

HoleID	SampleID	From (m)	To(m)	Au (g/t)
DDH5610	CN30763	112	113	0.01
DDH5610	CN30764	113	114	<0.01
DDH5610	CN30765	114	115	<0.01
DDH5610	CN30766	115	116	<0.01
DDH5610	CN30767	116	117	0.01
DDH5610	CN30768	117	118	0.04
DDH5610	CN30769	118	119	0.75
DDH5610	CN30770	119	120	1.13
DDH5610	CN30771	120	121	1.05
DDH5610	CN30772	121	122	0.38
DDH5610	CN30773	122	123	0.59
DDH5610	CN30774	123	124	0.14
DDH5610	CN30775	124	125	0.05
DDH5610	CN30776	125	126	0.02
DDH5610	CN30777	126	127	<0.01
DDH5610	CN30778	127	128	0.16
DDH5610	CN30779	128	129	0.58
DDH5610	CN30780	129	130	0.16
DDH5610	CN30781	130	131	2.53
DDH5610	CN30782	131	132	0.41
DDH5610	CN30783	132	133	0.95
DDH5610	CN30784	133	134	2.35
DDH5610	CN30785	134	135	0.11
DDH5610	CN30786	135	136	0.01
DDH5610	CN30787	136	137	0.53
DDH5610	CN30788	137	138	<0.01
DDH5610	CN30789	138	139	0.13
DDH5610	CN30791	139	140	0.03
DDH5610	CN30792	140	141	<0.01
DDH5610	CN30793	141	142	<0.01

DDH5610	CN30794	142	143	0.23
DDH5610	CN30795	143	144	<0.01
DDH5610	CN30796	144	145	0.03
DDH5610	CN30797	145	146	<0.01
DDH5610	CN30798	146	147	<0.01
DDH5610	CN30799	147	148	<0.01
DDH5610	CN30800	148	149	<0.01
DDH5610	CN30801	149	150	0.03
RCD5006	CK07818	0	1	<0.01
RCD5006	CK07819	1	2	0.04
RCD5006	CK07821	2	3	<0.01
RCD5006	CK07822	3	4	<0.01
RCD5006	CK07823	4	5	<0.01
RCD5006	CK07824	5	6	<0.01
RCD5006	CK07825	6	7	<0.01
RCD5006	CK07826	7	8	<0.01
RCD5006	CK07827	8	9	<0.01
RCD5006	CK07828	9	10	<0.01
RCD5006	CK07829	10	11	<0.01
RCD5006	CK07830	11	12	<0.01
RCD5006	CK07831	12	13	<0.01
RCD5006	CK07832	13	14	<0.01
RCD5006	CK07833	14	15	<0.01
RCD5006	CK07834	15	16	<0.01
RCD5006	CK07835	16	17	<0.01
RCD5006	CK07836	17	18	<0.01
RCD5006	CK07837	18	19	<0.01
RCD5006	CK07838	19	20	<0.01
RCD5006	CK07839	20	21	<0.01
RCD5006	CK07840	21	22	<0.01
RCD5006	CK07841	22	23	<0.01

RCD5006	CK07842	23	24	<0.01
RCD5006	CK07843	24	25	<0.01
RCD5006	CK07844	25	26	<0.01
RCD5006	CK07845	26	27	<0.01
RCD5006	CK07846	27	28	<0.01
RCD5006	CK07847	28	29	<0.01
RCD5006	CK07848	29	30	<0.01
RCD5006	CK07849	30	31	<0.01
RCD5006	CK07851	31	32	<0.01
RCD5006	CK07852	32	33	<0.01
RCD5006	CK07853	33	34	<0.01
RCD5006	CK07854	34	35	<0.01
RCD5006	CK07855	35	36	<0.01
RCD5006	CK07856	36	37	<0.01
RCD5006	CK07857	37	38	<0.01
RCD5006	CK07858	38	39	<0.01
RCD5006	CK07859	39	40	<0.01
RCD5006	CK07860	40	41	<0.01
RCD5006	CK07861	41	42	<0.01
RCD5006	CK07862	42	43	0.01
RCD5006	CK07863	43	44	<0.01
RCD5006	CK07864	44	45	<0.01
RCD5006	CK07865	45	46	<0.01
RCD5006	CK07866	46	47	<0.01
RCD5006	CK07867	47	48	<0.01
RCD5006	CK07868	48	49	<0.01
RCD5006	CK07869	49	50	<0.01
RCD5006	CK07870	50	51	<0.01
RCD5006	CK07871	51	52	<0.01
RCD5006	CK07872	52	53	<0.01
RCD5006	CK07873	53	54	<0.01

RCD5006	CK07874	54	55	<0.01
RCD5006	CK07875	55	56	0.03
RCD5006	CK07876	56	57	<0.01
RCD5006	CK07877	57	58	<0.01
RCD5006	CK07878	58	59	<0.01
RCD5006	CK07879	59	60	0.01
RCD5006	CK07881	60	61	0.02
RCD5006	CK07882	61	62	0.01
RCD5006	CK07883	62	63	<0.01
RCD5006	CK07884	63	64	<0.01
RCD5006	CK07885	64	65	0.01
RCD5006	CK07886	65	66	<0.01
RCD5006	CK07887	66	67	<0.01
RCD5006	CK07888	67	68	<0.01
RCD5006	CK07889	68	69	0.01
RCD5006	CK07890	69	70	0.01
RCD5006	CK07891	70	71	0.02
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RCD5006	CK07894	73	74	<0.01
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RCD5006	CK07896	75	76	<0.01
RCD5006	CK07897	76	77	0.01
RCD5006	CK07898	77	78	<0.01
RCD5006	CK07899	78	79	0.03
RCD5006	CK07900	79	80	0.02
RCD5006	CK07901	80	81	<0.01
RCD5006	CK07902	81	82	<0.01
RCD5006	CK07903	82	83	<0.01
RCD5006	CK07904	83	84	<0.01
RCD5006	CK07905	84	85	<0.01

RCD5006	CK07906	85	86	<0.01
RCD5006	CK07907	86	87	<0.01
RCD5006	CK07908	87	88	<0.01
RCD5006	CK07909	88	89	<0.01
RCD5006	CK07910	89	90	<0.01
RCD5006	CK07911	90	91	<0.01
RCD5006	CK07912	91	92	<0.01
RCD5006	CK07913	92	93	<0.01
RCD5006	CK07914	93	94	<0.01
RCD5006	CK07915	94	95	<0.01
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RCD5006	CL03365	98	99	0.04
RCD5006	CL03366	99	100	0.02
RCD5006	CL03367	100	101	0.03
RCD5006	CL03368	101	102	0.04
RCD5006	CL03369	102	103	0.03
RCD5006	CL03370	103	104	0.02
RCD5006	CL03371	104	105	<0.01
RCD5006	CL03372	105	106	<0.01
RCD5006	CL03373	106	107	0.02
RCD5006	CL03374	107	108	0.01
RCD5006	CL03375	108	109	<0.01
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RCD5006	CL03377	110	111	0.01
RCD5006	CL03378	111	112	0.01
RCD5006	CL03379	112	113	<0.01
RCD5006	CL03380	113	114	<0.01
RCD5006	CL03381	114	115	0.01
RCD5006	CL03382	115	116	0.02

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RCD5006	CL03384	117	118	0.02
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RCD5006	CL03388	120	121	0.44
RCD5006	CL03389	121	122	0.53
RCD5006	CL03390	122	123	0.03
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RCD5006	CL03392	124	125	0.49
RCD5006	CL03393	125	126	0.05
RCD5006	CL03394	126	127	0.02
RCD5006	CL03395	127	128	0.58
RCD5006	CL03396	128	129	0.68
RCD5006	CL03397	129	130	0.03
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RCD5006	CL03399	131	132	2.05
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RCD5006	CL03403	135	136	<0.01
RCD5006	CL03404	136	137	0.02
RCD5006	CL03405	137	138	0.01
RCD5006	CL03406	138	139	0.01
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RCD5006	CL03408	140	141	0.01
RCD5006	CL03409	141	142	0.03
RCD5006	CL03410	142	143	0.01
RCD5006	CL03411	143	144	<0.01
RCD5006	CL03412	144	145	0.16
RCD5006	CL03413	145	146	0.05
RCD5006	CL03414	146	147	0.03

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RCD5006	CL03418	149	150	<0.01
RCD5006	CL03419	150	151	0.12
RCD5006	CL03420	151	152	0.01
RCD5006	CL03421	152	153	<0.01
RCD5006	CL03422	153	154	<0.01
RCD5006	CL03423	154	155	<0.01
RCD5006	CL03424	155	156	<0.01
RCD5006	CL03425	156	157	0.01
RCD5006	CL03426	157	158	<0.01
RCD5006	CL03427	158	159	0.03
RCD5006	CL03428	159	160	0.04
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RCD5463	CN28567	2	3	<0.01
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RCD5463	CN28571	6	7	<0.01
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RCD5463	CN28576	11	12	<0.01
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RCD5463	CN28578	13	14	<0.01
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RCD5463	CN28580	15	16	<0.01
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RCD5463	CN28582	17	18	0.04
RCD5463	CN28583	18	19	<0.01
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RCD5463	CN28586	21	22	<0.01
RCD5463	CN28587	22	23	<0.01
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RCD5463	CN28591	25	26	0.02
RCD5463	CN28592	26	27	<0.01
RCD5463	CN28593	27	28	0.05
RCD5463	CN28594	28	29	0.03
RCD5463	CN28595	29	30	<0.01
RCD5463	CN28596	30	31	<0.01
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RCD5463	CN28598	32	33	<0.01
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RCD5463	CN28608	42	43	<0.01
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RCD5463	CN28611	45	46	<0.01

RCD5463	CN28612	46	47	0.04
RCD5463	CN28613	47	48	0.03
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RCD5463	CN28616	50	51	<0.01
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RCD5463	CN28631	64	65	<0.01
RCD5463	CN28632	65	66	<0.01
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RCD5463	CN28636	69	70	<0.01
RCD5463	CN28637	70	71	<0.01
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RCD5463	CN24791	94	95	0.04
RCD5463	CN24792	95	96	<0.01
RCD5463	CN24793	96	97	<0.01
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RCD5463	CN24795	98	99	<0.01
RCD5463	CN24796	99	100	0.05
RCD5463	CN24797	100	101	<0.01
RCD5463	CN24799	101	102	<0.01
RCD5463	CN24800	102	103	0.04
RCD5463	CN24801	103	104	0.02
RCD5463	CN24802	104	105	0.01
RCD5463	CN24803	105	106	<0.01
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RCD5463	CN24805	107	108	0.27

RCD5463	CN24806	108	109	0.07
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RCD5463	CN24810	112	113	0.03
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RCD5463	CN24812	114	115	0.06
RCD5463	CN24813	115	116	0.03
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RCD5463	CN24821	121	122	0.21
RCD5463	CN24822	122	123	0.02
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RCD5463	CN24824	124	125	0.01
RCD5463	CN24825	125	126	<0.01
RCD5463	CN24826	126	127	<0.01
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RCD5463	CN24833	132	133	<0.01
RCD5463	CN24834	133	134	<0.01
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RCD5463	CN24836	135	136	0.01
RCD5463	CN24837	136	137	0.02
RCD5463	CN24838	137	138	<0.01
RCD5463	CN24839	138	139	0.02

RCD5463	CN24840	139	140	0.03
RCD5463	CN24841	140	141	0.02
RCD5463	CN24842	141	142	0.22
RCD5463	CN24843	142	142.2	0.22
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RCD5464	CN28664	1	2	0.02
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RCD5464	CN28667	4	5	<0.01
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RCD5464	CN28683	20	21	0.02
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RCD5464	CN28686	23	24	0.02
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RCD5464	CN28701	37	38	0.02
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RCD5464	CN28706	42	43	0.02
RCD5464	CN28707	43	44	0.06
RCD5464	CN28708	44	45	0.02
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RCD5464	CN28710	46	47	0.02
RCD5464	CN28711	47	48	0.01
RCD5464	CN28712	48	49	0.01
RCD5464	CN28713	49	50	0.01
RCD5464	CN28714	50	51	<0.01
RCD5464	CN28715	51	52	0.02
RCD5464	CN28716	52	53	0.01
RCD5464	CN28717	53	54	0.02
RCD5464	CN28718	54	55	0.01
RCD5464	CN28719	55	56	<0.01
RCD5464	CN28720	56	57	<0.01
RCD5464	CN28721	57	58	<0.01

RCD5464	CN28722	58	59	0.01
RCD5464	CN28723	59	60	0.35
RCD5464	CN28724	60	61	0.08
RCD5464	CN28725	61	62	0.05
RCD5464	CN28726	62	63	0.05
RCD5464	CN28727	63	64	0.02
RCD5464	CN28728	64	65	<0.01
RCD5464	CN28729	65	66	0.01
RCD5464	CN28731	66	67	0.04
RCD5464	CN28732	67	68	0.04
RCD5464	CN28733	68	69	0.06
RCD5464	CN28734	69	70	0.06
RCD5464	CN28735	70	71	0.03
RCD5464	CN28736	71	72	0.02
RCD5464	CN28737	72	73	0.03
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RCD5464	CN28740	75	76	0.02
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RCD5464	CN28745	80	81	0.03
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RCD5464	CN28751	86	87	0.03
RCD5464	CN28752	87	88	0.03
RCD5464	CN28753	88	89	0.03

RCD5464	CN28754	89	90	0.03
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RCD5464	CN28759	94	95	--
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RCD5464	CN29138	100	101	<0.01
RCD5464	CN29139	101	102	<0.01
RCD5464	CN29140	102	103	<0.01
RCD5464	CN29141	103	104	0.01
RCD5464	CN29142	104	105	<0.01
RCD5464	CN29143	105	106	0.01
RCD5464	CN29144	106	107	<0.01
RCD5464	CN29145	107	108	<0.01
RCD5464	CN29146	108	109	<0.01
RCD5464	CN29147	109	110	<0.01
RCD5464	CN29148	110	111	<0.01
RCD5464	CN29149	111	112	<0.01
RCD5464	CN29150	112	113	<0.01
RCD5464	CN29151	113	114	<0.01
RCD5464	CN29152	114	115	<0.01
RCD5464	CN29153	115	116	0.06
RCD5464	CN29154	116	117	<0.01
RCD5464	CN29155	117	118	<0.01
RCD5464	CN29156	118	119	0.04
RCD5464	CN29157	119	120	0.01
RCD5464	CN29158	120	121	<0.01
RCD5464	CN29159	121	122	0.04
RCD5464	CN29161	122	123	0.03
RCD5464	CN29162	123	124	<0.01

RCD5464	CN29163	124	125	0.01
RCD5464	CN29165	125	126	0.02
RCD5464	CN29166	126	127	0.02
RCD5464	CN29167	127	128	0.23
RCD5464	CN29168	128	129	0.03
RCD5464	CN29169	129	130	<0.01
RCD5464	CN29170	130	131	<0.01
RCD5464	CN29171	131	132	0.05
RCD5464	CN29172	132	133	0.03
RCD5464	CN29174	133	134	0.03
RCD5464	CN29175	134	135	0.03
RCD5464	CN29176	135	136	0.34
RCD5464	CN29177	136	137	14.8
RCD5464	CN29178	137	138	6.45
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RCD5464	CN29181	139	140	0.08
RCD5464	CN29182	140	141	0.16
RCD5464	CN29183	141	142	0.02
RCD5464	CN29184	142	143	0.1
RCD5464	CN29185	143	144	0.37
RCD5464	CN29186	144	145	<0.01
RCD5464	CN29187	145	146	<0.01
RCD5464	CN29188	146	147	0.08
RCD5464	CN29189	147	148	<0.01
RCD5464	CN29191	148	149	0.01
RCD5464	CN29192	149	150	0.02
RCD5464	CN29193	150	151	0.12
RCD5464	CN29194	151	152	0.65
RCD5464	CN29195	152	153	0.21
RCD5464	CN29196	153	154	0.05
RCD5464	CN29197	154	155	0.05

RCD5464	CN29198	155	156	0.03
RCD5464	CN29199	156	157	<0.01
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RCD5464	CN29201	158	159	<0.01
RCD5464	CN29202	159	160	0.01
RCD5465	CN28767	0	1	0.02
RCD5465	CN28768	1	2	0.6
RCD5465	CN28769	2	3	<0.01
RCD5465	CN28770	3	4	<0.01
RCD5465	CN28771	4	5	0.02
RCD5465	CN28772	5	6	<0.01
RCD5465	CN28773	6	7	<0.01
RCD5465	CN28774	7	8	<0.01
RCD5465	CN28775	8	9	<0.01
RCD5465	CN28776	9	10	0.02
RCD5465	CN28777	10	11	<0.01
RCD5465	CN28778	11	12	0.01
RCD5465	CN28779	12	13	<0.01
RCD5465	CN28780	13	14	<0.01
RCD5465	CN28781	14	15	<0.01
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RCD5465	CN28784	17	18	<0.01
RCD5465	CN28785	18	19	<0.01
RCD5465	CN28786	19	20	<0.01
RCD5465	CN28787	20	21	<0.01
RCD5465	CN28788	21	22	<0.01
RCD5465	CN28789	22	23	<0.01
RCD5465	CN28791	23	24	0.02
RCD5465	CN28792	24	25	<0.01
RCD5465	CN28793	25	26	<0.01

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RCD5465	CN28795	27	28	<0.01
RCD5465	CN28796	28	29	<0.01
RCD5465	CN28797	29	30	0.02
RCD5465	CN28798	30	31	0.02
RCD5465	CN28799	31	32	0.02
RCD5465	CN28800	32	33	0.14
RCD5465	CN28801	33	34	0.02
RCD5465	CN28802	34	35	<0.01
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RCD5465	CN28804	36	37	0.02
RCD5465	CN28805	37	38	0.01
RCD5465	CN28806	38	39	<0.01
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RCD5465	CN28808	40	41	0.03
RCD5465	CN28809	41	42	0.09
RCD5465	CN28810	42	43	0.04
RCD5465	CN28811	43	44	0.02
RCD5465	CN28812	44	45	0.02
RCD5465	CN28813	45	46	<0.01
RCD5465	CN28814	46	47	<0.01
RCD5465	CN28815	47	48	<0.01
RCD5465	CN28816	48	49	<0.01
RCD5465	CN28817	49	50	<0.01
RCD5465	CN28818	50	51	<0.01
RCD5465	CN28819	51	52	<0.01
RCD5465	CN28820	52	53	0.18
RCD5465	CN28821	53	54	0.02
RCD5465	CN28822	54	55	0.02
RCD5465	CN28823	55	56	<0.01
RCD5465	CN28824	56	57	<0.01

RCD5465	CN28825	57	58	<0.01
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RCD5465	CN28827	59	60	<0.01
RCD5465	CN28828	60	61	<0.01
RCD5465	CN28829	61	62	<0.01
RCD5465	CN28831	62	63	0.04
RCD5465	CN28832	63	64	0.02
RCD5465	CN28833	64	65	<0.01
RCD5465	CN28834	65	66	0.01
RCD5465	CN28835	66	67	<0.01
RCD5465	CN28836	67	68	<0.01
RCD5465	CN28837	68	69	<0.01
RCD5465	CN28838	69	70	<0.01
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RCD5465	CN28840	71	72	LNR
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RCD5465	CN28843	74	75	<0.01
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RCD5465	CN28845	76	77	0.02
RCD5465	CN28846	77	78	<0.01
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RCD5465	CN28849	80	81	0.02
RCD5465	CN28850	81	82	0.02
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RCD5465	CN28852	83	84	<0.01
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RCD5465	CN28854	85	86	<0.01
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RCD5465	CN28856	87	88	<0.01

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RCD5465	CN29040	95	96	<0.01
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RCD5465	CN29042	97	98	0.04
RCD5465	CN29043	98	99	<0.01
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RCD5465	CN29056	111	112	<0.01
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RCD5465	CN29058	113	114	<0.01
RCD5465	CN29059	114	115	<0.01
RCD5465	CN29061	115	116	0.01
RCD5465	CN29062	116	117	0.16
RCD5465	CN29063	117	118	0.01
RCD5465	CN29065	118	119	<0.01

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RCD5465	CN29067	120	121	0.01
RCD5465	CN29068	121	122	<0.01
RCD5465	CN29069	122	123	<0.01
RCD5465	CN29070	123	124	0.01
RCD5465	CN29071	124	125	<0.01
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RCD5465	CN29073	126	127	0.01
RCD5465	CN29074	127	128	<0.01
RCD5465	CN29075	128	129	<0.01
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RCD5465	CN29078	131	132	0.01
RCD5465	CN29079	132	133	0.04
RCD5465	CN29081	133	134	<0.01
RCD5465	CN29082	134	135	<0.01
RCD5465	CN29083	135	136	0.01
RCD5465	CN29084	136	137	0.01
RCD5465	CN29085	137	138	<0.01
RCD5465	CN29086	138	139	<0.01
RCD5465	CN29087	139	140	<0.01
RCD5465	CN29088	140	141	<0.01
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RCD5465	CN29092	143	144	0.01
RCD5465	CN29093	144	145	0.02
RCD5465	CN29094	145	146	<0.01
RCD5465	CN29095	146	147	0.01
RCD5465	CN29096	147	148	0.04
RCD5465	CN29097	148	149	0.04
RCD5465	CN29098	149	150	0.51

RCD5465	CN29099	150	151	0.01
RCD5465	CN29100	151	152	0.11
RCD5465	CN29101	152	153	0.02
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RCD5465	CN29103	154	155	0.63
RCD5465	CN29104	155	156	0.87
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RCD5465	CN29106	157	158	0.57
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RCD5465	CN29109	160	161	1.35
RCD5465	CN29110	161	162	0.43
RCD5465	CN29111	162	163	0.17
RCD5465	CN29112	163	164	0.05
RCD5465	CN29113	164	165	0.09
RCD5465	CN29114	165	166	0.18
RCD5465	CN29115	166	167	0.28
RCD5465	CN29116	167	168	0.08
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RCD5465	CN29118	169	170	0.15
RCD5465	CN29119	170	171	0.04
RCD5465	CN29120	171	172	0.08
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RCD5465	CN29122	173	174	0.09
RCD5465	CN29123	174	175	0.29
RCD5465	CN29124	175	176	1.9
RCD5465	CN29125	176	177	2.79
RCD5465	CN29127	177	178	0.36
RCD5465	CN29128	178	179	0.33
RCD5465	CN29129	179	180	2.54
RCD5465	CN29131	180	181	0.25

RCD5465	CN29132	181	182	1.7
RCD5465	CN29133	182	183	0.33
RCD5465	CN29134	183	184	0.65
RCD5465	CN29135	184	184.5	0.07
RCD5515	CN29205	0	1	0.03
RCD5515	CN29206	1	2	<0.01
RCD5515	CN29207	2	3	<0.01
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RCD5515	CN29209	4	5	<0.01
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RCD5515	CN29212	7	8	0.02
RCD5515	CN29213	8	9	<0.01
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RCD5515	CN29225	20	21	0.01
RCD5515	CN29227	21	22	0.01
RCD5515	CN29228	22	23	0.03
RCD5515	CN29229	23	24	0.02
RCD5515	CN29231	24	25	0.02
RCD5515	CN29232	25	26	0.03
RCD5515	CN29233	26	27	0.01

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RCD5515	CN29239	32	33	0.01
RCD5515	CN29240	33	34	<0.01
RCD5515	CN29241	34	35	0.02
RCD5515	CN29242	35	36	0.01
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RCD5515	CN29244	37	38	<0.01
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RCD5515	CN29256	49	50	0.01
RCD5515	CN29257	50	51	0.09
RCD5515	CN29258	51	52	0.02
RCD5515	CN29259	52	53	0.02
RCD5515	CN29261	53	54	0.02
RCD5515	CN29262	54	55	0.01
RCD5515	CN29263	55	56	0.04
RCD5515	CN29264	56	57	0.02
RCD5515	CN29265	57	58	0.02

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RCD5515	CN29267	59	60	0.02
RCD5515	CN29268	60	61	0.03
RCD5515	CN29269	61	62	0.02
RCD5515	CN29270	62	63	0.02
RCD5515	CN29271	63	64	0.02
RCD5515	CN29272	64	65	0.03
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RCD5515	CN29302	66.7	67	<0.01
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RCD5515	CN29304	68	69	0.01
RCD5515	CN29305	69	70	0.02
RCD5515	CN29306	70	71	<0.01
RCD5515	CN29307	71	72	0.01
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RCD5515	CN29309	73	74	<0.01
RCD5515	CN29310	74	75	<0.01
RCD5515	CN29311	75	76	<0.01
RCD5515	CN29312	76	77	<0.01
RCD5515	CN29313	77	78	0.07
RCD5515	CN29314	78	79	0.12
RCD5515	CN29315	79	80	2.04
RCD5515	CN29316	80	81	0.68
RCD5515	CN29317	81	82	0.06
RCD5515	CN29319	82	83	<0.01
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RCD5515	CN29321	84	85	<0.01
RCD5515	CN29322	85	86	<0.01
RCD5515	CN29323	86	87	<0.01
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RCD5515	CN29325	88	89	0.03
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RCD5515	CN29329	92	93	<0.01
RCD5515	CN29331	93	94	0.03
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RCD5515	CN29335	97	98	0.09
RCD5515	CN29336	98	99	<0.01
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RCD5681	CN39094	103.1	104	0.03
RCD5681	CN39095	104	105	0.05
RCD5681	CN39096	105	106	<0.01
RCD5681	CN39097	106	107	0.02
RCD5681	CN39098	107	108	<0.01
RCD5681	CN39099	108	109	<0.01
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RCD5681	CN39106	115	116	<0.01
RCD5681	CN39107	116	116.8	<0.01
RCD5681	CN39108	116.8	117.5	0.65
RCD5681	CN39109	117.5	118.5	1.62
RCD5681	CN39110	118.5	119.3	0.63
RCD5681	CN39111	119.3	120	0.53

RCD5681	CN39112	120	120.9	0.7
RCD5681	CN39113	120.9	121.5	0.03
RCD5681	CN39114	121.5	122	<0.01
RCD5681	CN39115	122	123	0.04
RCD5681	CN39116	123	124	0.05
RCD5681	CN39117	124	124.9	0.08
RCD5681	CN39118	124.9	125.4	1.18
RCD5681	CN39119	125.4	126	0.61
RCD5681	CN39120	126	127	0.7
RCD5681	CN39121	127	128	0.39
RCD5681	CN39122	128	129	1.56
RCD5681	CN39123	129	130	0.91
RCD5681	CN39124	130	131	0.06
RCD5681	CN39125	131	132	0.68
RCD5681	CN39126	132	132.9	2.7
RCD5681	CN39127	132.9	133.9	0.86
RCD5681	CN39129	133.9	134.5	0.04
RCD5681	CN39131	134.5	135.3	0.02
RCD5681	CN39132	135.3	135.9	0.02
RCD5681	CN39133	135.9	136.5	<0.01
RCD5681	CN39134	136.5	137	<0.01
RCD5681	CN39135	137	138	<0.01
RCD5681	CN39136	138	139	<0.01
RCD5681	CN39137	139	140	<0.01
RCD5681	CN39138	140	141	<0.01
RCD5681	CN39139	141	142	<0.01
RCD5681	CN39140	142	143	0.02
RCD5681	CN39141	143	144	<0.01
RCD5681	CN39142	144	145	<0.01
RCD5681	CN39143	145	146	<0.01
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RCD5681	CN39145	147	147.5	<0.01
RCD5682	CN36540	54	55	<0.01
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RCD5682	CN36539	56	57	<0.01
RCD5682	CN36541	57	58	<0.01
RCD5682	CN36542	105	106	<0.01
RCD5682	CN36543	106	107	<0.01
RCD5682	CN36544	107	108	<0.01
RCD5682	CN36545	108	109	<0.01
RCD5682	CN36546	109	110	<0.01
RCD5682	CN36547	110	111	<0.01
RCD5682	CN36548	111	112	<0.01
RCD5682	CN36549	112	113	<0.01
RCD5682	CN36550	113	114	<0.01
RCD5682	CN36551	114	115	<0.01
RCD5682	CN36552	115	116	<0.01
RCD5682	CN36553	116	117	0.02
RCD5682	CN39061	117	118	0.01
RCD5682	CN39062	118	119	0.01
RCD5682	CN39063	119	120	0.01
RCD5682	CN39064	120	121	0.01
RCD5682	CN39065	121	122	<0.01
RCD5682	CN39066	122	123	0.01
RCD5682	CN39067	123	124	0.01
RCD5682	CN39068	124	125	0.01
RCD5682	CN39069	125	125.8	<0.01
RCD5682	CN39070	125.8	126.2	0.03
RCD5682	CN39071	126.2	126.6	0.32
RCD5682	CN39072	126.6	127.4	3.07
RCD5682	CN39073	127.4	128	0.48
RCD5682	CN39074	128	128.8	2.92

RCD5682	CN39075	128.8	129.5	0.15
RCD5682	CN39077	129.5	130	0.31
RCD5682	CN39078	130	131	0.05
RCD5682	CN39079	131	132	0.03
RCD5682	CN39080	132	133	0.19
RCD5682	CN39081	133	133.5	0.1
RCD5682	CN39082	133.5	134.2	0.14
RCD5682	CN39083	134.2	134.7	0.95
RCD5682	CN39084	134.7	135.5	3.12
RCD5682	CN39085	135.5	136.3	2.82
RCD5682	CN39086	136.3	137	0.03
RCD5682	CN39087	137	138	0.06
RCD5682	CN39088	138	139	0.01
RCD5682	CN39089	139	140	0.01
RCD5682	CN39091	140	141	0.01
RCD5682	CN39092	141	141.7	0.01
RCD5699	CN37455	57	58	0.04
RCD5699	CN37456	58	59	0.01
RCD5699	CN37457	59	60	<0.01
RCD5699	CN37458	60	61	0.01
RCD5699	CN37459	61	62	<0.01
RCD5699	CN37461	62	63	0.01
RCD5699	CN37462	63	64	<0.01
RCD5699	CN37463	64	65	<0.01
RCD5699	CN37464	65	66	0.02
RCD5699	CN37465	66	67	0.04
RCD5699	CN37466	67	68	<0.01
RCD5699	CN37467	68	69	<0.01
RCD5699	CN37468	69	70	0.03
RCD5699	CN37469	70	71	<0.01
RCD5699	CN37470	71	72	<0.01

RCD5699	CN37471	72	73	0.02
RCD5699	CN37472	73	74	0.01
RCD5699	CN37473	74	75	0.02
RCD5699	CN37474	75	76	0.02
RCD5699	CN37475	76	77	<0.01
RCD5699	CN39522	77	78	0.07
RCD5699	CN39523	78	79	0.02
RCD5699	CN39524	79	80	0.01
RCD5699	CN39525	80	81	0.01
RCD5699	CN39526	81	82	0.06
RCD5699	CN39527	82	83	0.12
RCD5699	CN39528	83	84	0.06
RCD5699	CN39531	84	85	<0.01
RCD5699	CN39532	85	86	0.53
RCD5699	CN39533	86	87	0.21
RCD5699	CN39534	87	87.6	0.8
RCD5699	CN39535	87.6	88.4	0.52
RCD5699	CN39536	88.4	89	0.62
RCD5699	CN39537	89	90	3.11
RCD5699	CN39539	90	91	0.03
RCD5699	CN39540	91	92	0.01
RCD5699	CN39541	92	93	0.02
RCD5699	CN39542	93	94	0.02
RCD5699	CN39543	94	95	0.03
RCD5699	CN39544	95	96	0.01
RCD5699	CN39545	96	97	0.01
RCD5699	CN39546	97	98	0.02
RCD5699	CN39547	98	99	<0.01
RCD5699	CN39548	99	100	<0.01
RCD5699	CN39549	100	101	0.01
RCD5699	CN39550	101	102	<0.01

RCD5699	CN39551	102	103	0.01
RCD5699	CN39552	103	104	0.05
RCD5699	CN39553	104	105	0.02
RCD5699	CN39554	105	105.6	0.11
RCD5700	CN37478	51	52	0.01
RCD5700	CN37479	52	53	0.01
RCD5700	CN37480	53	54	0.01
RCD5700	CN37481	54	55	0.02
RCD5700	CN37482	55	56	0.01
RCD5700	CN37483	56	57	<0.01
RCD5700	CN37484	57	58	0.1
RCD5700	CN37485	58	59	0.01
RCD5700	CN37486	59	60	0.01
RCD5700	CN37487	60	61	0.02
RCD5700	CN37488	61	62	0.03
RCD5700	CN37489	62	63	0.01
RCD5700	CN37491	63	64	0.01
RCD5700	CN37492	64	65	0.04
RCD5700	CN37493	65	66	0.03
RCD5700	CN37494	66	67	0.02
RCD5700	CN37495	67	68	0.02
RCD5700	CN37496	68	69	0.07
RCD5700	CN37497	69	70	0.02
RCD5700	CN37498	70	71	0.05
RCD5700	CN37499	71	72	0.18
RCD5700	CN37500	72	73	0.21
RCD5700	CN37501	73	74	0.03
RCD5700	CN37502	74	75	0.01
RCD5700	CN37503	75	76	0.09
RCD5700	CN37504	76	77	0.03
RCD5700	CN37505	77	78	0.02

RCD5700	CN37506	78	79	0.01
RCD5700	CN37507	79	80	<0.01
RCD5700	CN37508	80	81	0.82
RCD5700	CN39374	82.3	82.95	3.76
RCD5700	CN39375	82.95	83.25	2.09
RCD5700	CN39376	83.25	84	1.22
RCD5700	CN39377	84	84.7	1.2
RCD5700	CN39378	84.7	85	1.41
RCD5700	CN39379	85	86	0.89
RCD5700	CN39380	86	87	2.44
RCD5700	CN39381	87	88	0.61
RCD5700	CN39382	88	89	0.22
RCD5700	CN39383	89	90	0.34
RCD5700	CN39384	90	91	0.24
RCD5700	CN39385	91	92	0.71
RCD5700	CN39386	92	93	0.52
RCD5700	CN39387	93	94	0.61
RCD5700	CN39388	94	95	1.35
RCD5700	CN39389	95	96	0.18
RCD5700	CN39391	96	97	0.24
RCD5700	CN39392	97	98	0.14
RCD5700	CN39393	98	99	0.22
RCD5700	CN39394	99	100	0.1
RCD5700	CN39395	100	101	0.6
RCD5700	CN39396	101	102	0.35
RCD5700	CN39397	102	103	0.33
RCD5700	CN39398	103	104	0.11
RCD5700	CN39399	104	105	0.05
RCD5700	CN39400	105	106	0.02
RCD5700	CN39401	106	107	0.09
RCD5700	CN39402	107	108	0.2

RCD5700	CN39403	108	109	0.05
RCD5700	CN39404	109	110	0.2
RCD5700	CN39405	110	111	<0.01
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RCD5700	CN39408	112	113	0.02
RCD5700	CN39409	113	114	0.04
RCD5700	CN39410	114	115	<0.01
RCD5700	CN39411	115	116	<0.01
RCD5700	CN39412	116	117	<0.01
RCD5700	CN39413	117	118	0.02
RCD5700	CN39414	118	119	<0.01
RCD5700	CN39415	119	120	0.02
RCD5700	CN39416	120	121	0.09
RCD5700	CN39417	121	122	0.03
RCD5700	CN39418	122	123	<0.01
RCD5700	CN39419	123	124	0.14
RCD5700	CN39420	124	125	0.03
RCD5700	CN39421	125	126	0.02
RCD5700	CN39422	126	127	0.15
RCD5700	CN39423	127	128	0.02
RCD5700	CN39424	128	129	<0.01
RCD5700	CN39425	129	130	0.02
RCD5700	CN39426	130	131	<0.01
RCD5700	CN39427	131	132	0.03
RCD5700	CN39428	132	133	0.02
RCD5700	CN39429	133	134	0.03
RCD5700	CN39431	134	135	0.03
RCD5700	CN39432	135	136	<0.01
RCD5700	CN39433	136	137	<0.01
RCD5700	CN39434	137	138	<0.01
RCD5700	CN39435	138	139	<0.01

RCD5700	CN39436	139	140	<0.01
RCD5700	CN39437	140	141	0.02
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RCD5700	CN39439	142	143	<0.01
RCD5700	CN39440	143	144	<0.01
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RCD5700	CN39445	148	149	<0.01
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RCD5700	CN39454	157	158	0.39
RCD5700	CN39455	158	159	<0.01
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RCD5700	CN39461	163	164	--
RCD5700	CN39462	164	165	--
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RCD5700	CN39464	166	167	0.1
RCD5700	CN39465	167	168.1	4.06
RCD5701	CN37511	63	64	0.05
RCD5701	CN37512	64	65	0.04

RCD5701	CN37513	65	66	0.02
RCD5701	CN37514	66	67	0.02
RCD5701	CN37515	67	68	0.03
RCD5701	CN37516	68	69	0.05
RCD5701	CN37517	69	70	0.03
RCD5701	CN37518	70	71	0.02
RCD5701	CN37519	71	72	0.04
RCD5701	CN37520	72	73	0.03
RCD5701	CN37521	73	74	0.01
RCD5701	CN37522	74	75	0.02
RCD5701	CN37523	75	76	0.01
RCD5701	CN37524	76	77	0.01
RCD5701	CN37525	77	78	<0.01
RCD5701	CN37526	78	79	0.02
RCD5701	CN37527	79	80	0.02
RCD5701	CN39466	81.1	82	<0.01
RCD5701	CN39467	82	83	0.02
RCD5701	CN39468	83	84	<0.01
RCD5701	CN39469	84	85	<0.01
RCD5701	CN39470	85	86	<0.01
RCD5701	CN39471	86	87	<0.01
RCD5701	CN39472	87	88	0.02
RCD5701	CN39473	88	88.4	0.15
RCD5701	CN39474	88.4	89	0.38
RCD5701	CN39475	89	90	3.06
RCD5701	CN39476	90	91	0.16
RCD5701	CN39478	91	92	0.03
RCD5701	CN39479	92	93	0.06
RCD5701	CN39480	93	94	0.05
RCD5701	CN39481	94	95	0.03
RCD5701	CN39482	95	96	<0.01

RCD5701	CN39483	96	97	<0.01
RCD5701	CN39484	97	98	<0.01
RCD5701	CN39485	98	99	0.05
RCD5701	CN39486	99	100	0.09
RCD5701	CN39487	100	101	0.04
RCD5701	CN39488	101	101.8	0.06
RCD5704	CN37635	75	76	<0.01
RCD5704	CN37636	76	77	<0.01
RCD5704	CN37637	77	78	<0.01
RCD5704	CN37638	78	79	0.01
RCD5704	CN37639	79	80	<0.01
RCD5704	CN37640	80	81	<0.01
RCD5704	CN37641	81	82	<0.01
RCD5704	CN37642	82	83	<0.01
RCD5704	CN37643	83	84	<0.01
RCD5704	CN37644	84	85	<0.01
RCD5704	CN37645	85	86	0.01
RCD5704	CN37646	86	87	0.03
RCD5704	CN39556	106	107	<0.01
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RCD5704	CN39559	108.5	109	0.02
RCD5704	CN39561	109	110	<0.01
RCD5704	CN39562	110	111	0.03
RCD5704	CN39563	111	112	0.14
RCD5704	CN39564	112	113	0.23
RCD5704	CN39565	113	114	0.1
RCD5704	CN39566	114	115	<0.01
RCD5704	CN39567	115	116	<0.01
RCD5704	CN39568	116	117	<0.01
RCD5704	CN39569	117	118	0.64

RCD5704	CN39570	118	119	0.13
RCD5704	CN39571	119	120	0.05
RCD5704	CN39572	120	121	<0.01
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RCD5704	CN39574	122	123	<0.01
RCD5704	CN39575	123	123.4	0.1
RCD5704	CN39576	123.4	124.2	1.88
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RCD5704	CN39583	127	128	0.02
RCD5704	CN39584	128	129	0.02
RCD5704	CN39585	129	130	0.08
RCD5704	CN39586	130	131	<0.01
RCD5704	CN39587	131	132	<0.01
RCD5704	CN39588	132	133	<0.01
RCD5704	CN39589	133	134	<0.01
RCD5704	CN39591	134	135	<0.01
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RCD5704	CN39593	136	137	<0.01
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RCD5704	CN39595	138	139	0.05
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RCD5709	CN39495	119	120	<0.01
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RCD5709	CN39502	125	126	0.01
RCD5709	CN39503	126	126.7	1.54
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RCD5709	CN39507	129	130	0.21
RCD5709	CN39508	130	131	0.64
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RCD5709	CN39514	136	137	0.06
RCD5709	CN39515	137	138	0.15
RCD5709	CN39516	138	139	0.03
RCD5709	CN39517	139	140	0.01
RCD5709	CN39518	140	141	0.06
RCD5709	CN39519	141	142	<0.01
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RCD5710	CN39351	119	120	0.53
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RCD6119	CQ45690	87	88	0.01
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RCD6119	CQ45692	89	90	0.01
RCD6119	CQ45693	90	91	0.01
RCD6119	CQ45694	91	92	0.01
RCD6119	CQ45695	92	93	0.02
RCD6119	CQ45696	93	94	0.01
RCD6119	CQ45697	94	95	0.01
RCD6119	CQ45698	95	96	0.01
RCD6119	CQ45699	96	97	0.04
RCD6119	CQ45701	97	98	0.02
RCD6119	CQ45702	98	99	0.01
RCD6119	CQ45703	99	100	<0.01
RCD6119	CQ45704	100	101	0.02
RCD6119	CQ45705	101	102	0.01
RCD6119	CQ45706	102	103	0.02
RCD6119	CQ45707	103	104	0.01
RCD6119	CQ45708	104	105	0.01
RCD6119	CQ45709	105	106	0.01
RCD6119	CQ45710	106	107	0.02
RCD6119	CQ45711	107	108	0.01
RCD6119	CQ45712	108	109	0.01
RCD6119	CQ45713	109	110	0.01

RCD6119	CQ45714	110	111	0.01
RCD6119	CQ45715	111	112	<0.01
RCD6119	CQ45716	112	113	0.02
RCD6119	CQ45717	113	114	0.03
RCD6119	CQ45718	114	115	0.02
RCD6119	CQ45719	115	116	0.02
RCD6119	CQ45721	116	117	0.02
RCD6119	CQ45722	117	118	0.02
RCD6119	CQ45723	118	119	0.05
RCD6119	CQ45724	119	120	0.14
RCD6119	CQ45725	120	121	0.06
RCD6119	CQ45726	121	122	0.14
RCD6119	CQ45727	122	123	0.05
RCD6119	CQ45728	123	124	0.03
RCD6119	CQ45729	124	125	0.02
RCD6119	CQ45730	125	126	0.01
RCD6119	CQ45731	126	127	0.01
RCD6119	CQ45732	127	128	0.01
RCD6119	CQ45733	128	129	<0.01
RCD6119	CQ50181	129	130	0.03
RCD6119	CQ50182	130	130.5	0.03
RCD6119	CQ50183	131.2	132	<0.01
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RCD6119	CQ50185	133	134	<0.01
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RCD6119	CQ50188	136	137	<0.01
RCD6119	CQ50189	137	138	<0.01
RCD6119	CQ50190	138	139	<0.01
RCD6119	CQ50191	139	140	0.02
RCD6119	CQ50192	140	141	0.03

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RCD6119	CQ50199	147	148	<0.01
RCD6119	CQ50201	148	149	<0.01
RCD6119	CQ50202	149	150	0.06
RCD6119	CQ50203	150	151.1	0.05
RCD6119	CQ50204	151.1	151.4	1.15
RCD6119	CQ50206	151.4	152	0.6
RCD6119	CQ50207	152	153	0.04
RCD6119	CQ50208	153	154	0.03
RCD6119	CQ50209	154	155	0.03
RCD6119	CQ50210	155	156	0.02
RCD6119	CQ50211	156	157	1.08
RCD6119	CQ50212	157	158	0.65
RCD6119	CQ50213	158	159	0.11
RCD6119	CQ50214	159	160	0.21
RCD6119	CQ50215	160	161	0.97
RCD6119	CQ50216	161	161.65	0.74
RCD6119	CQ50217	161.65	162	0.48
RCD6119	CQ50218	162	163	1.13
RCD6119	CQ50219	163	164	1.13
RCD6119	CQ50221	164	165.2	0.65
RCD6119	CQ50222	165.2	166.2	2.82
RCD6119	CQ50223	166.2	167	0.33
RCD6119	CQ50224	167	167.5	0.17
RCD6119	CQ50226	167.5	168.4	0.61
RCD6119	CQ50227	168.4	169.45	0.03

RCD6119	CQ50228	169.45	170	0.39
RCD6119	CQ50229	170	171	0.08
RCD6119	CQ50230	171	172	0.14
RCD6119	CQ50231	172	173	0.56
RCD6119	CQ50232	173	174	0.71
RCD6119	CQ50233	174	175	0.31
RCD6119	CQ50234	175	175.4	0.08
RCD6119	CQ50235	175.4	176.3	1.72
RCD6119	CQ50236	176.3	177.2	0.35
RCD6119	CQ50237	177.7	178	0.07
RCD6119	CQ50238	178	178.9	<0.01
RCD6119	CQ50239	178.9	179.5	<0.01
RCD6119	CQ50241	179.5	180	0.04
RCD6119	CQ50242	180	181	<0.01
RCD6119	CQ50243	181	181.7	<0.01
RCD6119	CQ50244	181.7	182	0.02
RCD6119	CQ50245	182	183	<0.01
RCD6119	CQ50246	183	184	<0.01
RCD6119	CQ50247	184	185	0.02
RCD6119	CQ50248	185	186	0.02
RCD6119	CQ50249	186	186.5	0.01
RCD6119	CQ50250	186.5	187	<0.01
RCD6119	CQ50251	187	188	<0.01
RCD6119	CQ50252	188	189	0.35
RCD6119	CQ50253	189	190	0.05
RCD6119	CQ50254	190	191	0.02
RCD6119	CQ50255	191	192	0.02
RCD6119	CQ50256	192	193	0.19
RCD6119	CQ50257	193	194.2	0.1
RCD6119	CQ50258	194.2	195	0.13
RCD6119	CQ50259	195	196	0.04

RCD6119	CQ50261	196	197.1	0.02
RCD6119	CQ50262	197.1	198	0.34
RCD6119	CQ50263	198	199	0.55
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RCD6120	CQ50430	111.4	112	0.06
RCD6120	CQ50431	112	113	<0.01
RCD6120	CQ50432	113	114	0.01
RCD6120	CQ50433	114	115	0.01
RCD6120	CQ50434	115	116	0.02
RCD6120	CQ50435	116	117	0.02
RCD6120	CQ50436	117	118	0.02
RCD6120	CQ50437	118	119	0.02
RCD6120	CQ50438	119	120	0.03
RCD6120	CQ50439	120	121	0.01
RCD6120	CQ50441	121	122	0.01
RCD6120	CQ50442	122	123	0.01
RCD6120	CQ50443	123	124	<0.01
RCD6120	CQ50444	124	125	<0.01
RCD6120	CQ50445	125	126	<0.01
RCD6120	CQ50446	126	127	0.03
RCD6120	CQ50447	127	128	0.04
RCD6120	CQ50448	128	129	0.01
RCD6120	CQ50449	129	130	0.02
RCD6120	CQ50450	130	131	0.01
RCD6120	CQ50451	131	132	0.06
RCD6120	CQ50452	132	133	0.01
RCD6120	CQ50453	133	134	0.16
RCD6120	CQ50454	134	135	0.04
RCD6120	CQ50455	135	136	0.09
RCD6120	CQ50456	136.3	137	7.81
RCD6120	CQ50458	137	138	5.85

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RCD6120	CQ50461	139	140	0.07
RCD6120	CQ50462	140	141	0.08
RCD6120	CQ50463	141	142	0.02
RCD6120	CQ50464	142	143	0.02
RCD6120	CQ50465	143	144	0.01
RCD6120	CQ50466	144	145	0.33
RCD6120	CQ50467	145	146	0.08
RCD6120	CQ50468	146	147	0.01
RCD6120	CQ50469	147	148	0.02
RCD6120	CQ50470	148	149	0.02
RCD6120	CQ50471	149	150	0.22
RCD6120	CQ50472	150	151	0.14
RCD6120	CQ50473	151	152	0.02
RCD6120	CQ50474	152	153	0.01
RCD6120	CQ50476	153	154	0.07
RCD6120	CQ50477	154	155	0.13
RCD6120	CQ50478	155	156	0.1
RCD6120	CQ50479	156	157	0.02
RCD6120	CQ50481	157	158	0.32
RCD6120	CQ50482	158	159	0.06
RCD6120	CQ50483	159	159.5	3.55
RCD6120	CQ50484	159.5	160	0.96
RCD6120	CQ50485	160	161	0.05
RCD6120	CQ50486	161	162	0.03
RCD6120	CQ50487	162	163	0.02
RCD6120	CQ50488	163	164	0.04
RCD6120	CQ50489	164	165	0.05
RCD6120	CQ50490	165	166	0.56
RCD6120	CQ50491	166	166.3	0.78
RCD6120	CQ50492	166.3	167.4	4.06

RCD6120	CQ50493	167.4	168	0.18
RCD6120	CQ50494	168	169	0.04
RCD6120	CQ50495	169	170	0.09
RCD6120	CQ50496	170	171	0.1
RCD6120	CQ50497	171	172	0.07
RCD6120	CQ50498	172	173	0.07
RCD6120	CQ50499	173	174	0.03
RCD6120	CQ50501	174	175	0.03
RCD6120	CQ50502	175	176.2	0.03
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RCD6121	CQ50508	81	82	<0.01
RCD6121	CQ50509	82	83	<0.01
RCD6121	CQ50510	83	84	0.04
RCD6121	CQ50511	84	85	<0.01
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RCD6121	CQ50513	86	87	<0.01
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RCD6121	CQ50515	88	89	<0.01
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RCD6121	CQ50517	90	91	<0.01
RCD6121	CQ50518	91	92	<0.01
RCD6121	CQ50519	92	93	<0.01
RCD6121	CQ50521	93	94	0.04
RCD6121	CQ50522	94	95	0.05
RCD6121	CQ50523	95	96	0.02
RCD6121	CQ50524	96	97	<0.01
RCD6121	CQ50526	97	98	0.03
RCD6121	CQ50527	98	99	<0.01

RCD6121	CQ50528	99	100	<0.01
RCD6121	CQ50529	100	101	<0.01
RCD6121	CQ50530	101	102	<0.01
RCD6121	CQ50531	102	103	<0.01
RCD6121	CQ50532	103	104	<0.01
RCD6121	CQ50533	104	105	<0.01
RCD6121	CQ50534	105	106	<0.01
RCD6121	CQ50535	106	107	<0.01
RCD6121	CQ50536	107	108	<0.01
RCD6121	CQ50537	108	109	<0.01
RCD6121	CQ50538	109	110	<0.01
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RCD6121	CQ50543	112.4	113	<0.01
RCD6121	CQ50544	113	113.6	<0.01
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RCD6121	CQ50547	116	116.5	<0.01
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RCD6121	CQ50559	127	128	0.03

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RCD6121	CQ50565	132	133.1	<0.01
RCD6121	CQ50566	133.7	134	<0.01
RCD6121	CQ50567	134	135	0.05
RCD6121	CQ50568	135	136	<0.01
RCD6121	CQ50569	136	136.4	0.02
RCD6121	CQ50570	136.4	137	0.11
RCD6121	CQ50572	137	138	0.13
RCD6121	CQ50573	138	139	<0.01
RCD6121	CQ50574	139	140	0.37
RCD6121	CQ50576	140	141	0.31
RCD6121	CQ50577	141	142	0.1
RCD6121	CQ50578	142	143	0.72
RCD6121	CQ50579	143	144	0.93
RCD6121	CQ50581	144	145	0.48
RCD6121	CQ50582	145	146	0.2
RCD6121	CQ50583	146	147	0.19
RCD6121	CQ50584	147	148	0.29
RCD6121	CQ50585	148	149	0.22
RCD6121	CQ50586	149	150	0.24
RCD6121	CQ50587	150	151.1	0.53
RCD6121	CQ50588	151.1	152	0.56
RCD6121	CQ50589	152	153	0.89
RCD6121	CQ50590	153	154.2	1.68
RCD6121	CQ50591	154.2	155	0.1
RCD6121	CQ50592	155	156	0.32
RCD6121	CQ50593	156	157	0.51
RCD6121	CQ50594	157	158	0.03

RCD6121	CQ50595	158	159	0.06
RCD6121	CQ50596	159	160	1.1
RCD6121	CQ50597	160	161	0.43
RCD6121	CQ50598	161	162	0.17
RCD6121	CQ50599	162	163	0.72
RCD6121	CQ50601	163	164	0.06
RCD6121	CQ50602	164	165.1	0.17
RCD6121	CQ50603	165.1	166	1.36
RCD6121	CQ50604	166.1	167	1.14
RCD6121	CQ50605	167	168	2.05
RCD6121	CQ50606	168	169	0.52
RCD6121	CQ50607	169	170	0.05
RCD6121	CQ50608	170	171	0.1
RCD6121	CQ50609	171	172	0.63
RCD6121	CQ50610	172	173	0.3
RCD6121	CQ50611	173	174	0.02
RCD6121	CQ50612	174	175	0.79
RCD6121	CQ50613	175	175.6	1.32
RCD6121	CQ50614	175.6	177	0.05
RCD6121	CQ50615	177	178	0.04
RCD6121	CQ50616	178	179	<0.01
RCD6121	CQ50617	179	180	<0.01
RCD6121	CQ50618	180	180.7	0.09
RCD6121	CQ50619	180.7	181	0.04
RCD6121	CQ50621	181	181.7	<0.01
RCD6122	CQ50622	99.1	100	<0.01
RCD6122	CQ50623	100	101	<0.01
RCD6122	CQ50624	101	102	<0.01
RCD6122	CQ50626	102	103.15	<0.01
RCD6122	CQ50627	103.15	103.8	0.02
RCD6122	CQ50628	104.5	105	0.04

RCD6122	CQ50629	105	106	0.02
RCD6122	CQ50630	106	106.7	<0.01
RCD6122	CQ50631	107.3	108	<0.01
RCD6122	CQ50632	108	109	<0.01
RCD6122	CQ50633	109	110	<0.01
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RCD6122	CQ50649	124	125	<0.01
RCD6122	CQ50650	125	126	<0.01
RCD6122	CQ50651	126	127	0.02
RCD6122	CQ50652	127	127.9	0.1
RCD6122	CQ50653	127.9	129.2	1.69
RCD6122	CQ50655	129.2	130	0.08
RCD6122	CQ50656	130	131	0.02
RCD6122	CQ50657	131	131.7	0.04
RCD6122	CQ50658	131.7	133	0.19
RCD6122	CQ50659	133	133.55	0.3
RCD6122	CQ50661	133.55	134.3	3.36
RCD6122	CQ50662	136	136.75	10.5

RCD6122	CQ50663	136.75	138	0.06
RCD6122	CQ50664	138	139	0.04
RCD6122	CQ50665	139	140	0.02
RCD6122	CQ50666	140	141	0.01
RCD6122	CQ50667	141	142	0.08
RCD6122	CQ50668	142	143	0.03
RCD6122	CQ50669	143	144	<0.01
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RCD6122	CQ50672	146	147	<0.01
RCD6122	CQ50673	147	148	<0.01
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RCD6122	CQ50676	149	150	<0.01
RCD6122	CQ50677	150	151	0.04
RCD6122	CQ50678	151	152	0.05
RCD6122	CQ50679	152	153	<0.01
RCD6122	CQ50681	153	154	0.07
RCD6122	CQ50682	154	154.7	0.04
RCD6122	CQ50683	154.7	156	<0.01
RCD6122	CQ50684	156	157	<0.01
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RCD6122	CQ50686	158	158.4	<0.01
RCD6226	CQ59488	79	80	0.11
RCD6226	CQ59489	80	81	0.06
RCD6226	CQ59490	81	82	0.01
RCD6226	CQ59491	82	83	0.01
RCD6226	CQ59492	83	84	0.03
RCD6226	CQ59493	84	85	0.01
RCD6226	CQ59494	85	86	0.02
RCD6226	CQ59495	86	87	0.04
RCD6226	CQ59496	87	88	0.1

RCD6226	CQ59497	88	89	0.02
RCD6226	CQ59498	89	90	0.07
RCD6226	CQ59499	90	91	0.01
RCD6226	CQ59501	91	92	<0.01
RCD6226	CQ59502	92	93	<0.01
RCD6226	CQ59503	93	94	0.05
RCD6226	CQ59504	94	95	0.3
RCD6226	CQ59505	95	96	0.83
RCD6226	CQ59506	96	97	0.62
RCD6226	CQ59507	97	98	0.39
RCD6226	CQ59508	98	99	0.15
RCD6226	CQ59509	99	100	0.19
RCD6226	CQ59510	100	101	0.18
RCD6226	CQ59511	101	102	0.02
RCD6226	CQ59512	102	103	0.03
RCD6226	CQ59513	103	104	0.02
RCD6226	CQ59514	104	105	0.02
RCD6226	CQ59515	105	106	0.07
RCD6226	CQ59516	106	107	0.03
RCD6226	CQ59517	107	108	0.47
RCD6226	CQ59518	108	109	0.49
RCD6226	CQ59519	109	110	0.32
RCD6226	CQ65649	111.5	112	0.05
RCD6226	CQ65650	112	113	0.03
RCD6226	CQ65651	113	114	0.03
RCD6226	CQ65652	114	115	0.03
RCD6226	CQ65653	115	116	0.01
RCD6226	CQ65654	116	117	0.03
RCD6226	CQ65655	117	118	0.04
RCD6226	CQ65656	118	118.8	3.54
RCD6226	CQ65657	118.8	121	0.19

RCD6226	CQ65658	121	123	0.09
RCD6226	CQ65659	123	124.3	0.47
RCD6226	CQ65661	124.3	125	1.11
RCD6226	CQ65663	125	126	7.53
RCD6226	CQ65664	126	126.4	7.16
RCD6226	CQ65665	126.4	127	0.3
RCD6226	CQ65666	127	128	0.14
RCD6226	CQ65667	128	129	0.45
RCD6226	CQ65669	129	130	0.05
RCD6228	CQ59597	89	90	<0.01
RCD6228	CQ59598	90	91	<0.01
RCD6228	CQ59599	91	92	<0.01
RCD6228	CQ59601	92	93	<0.01
RCD6228	CQ59602	93	94	<0.01
RCD6228	CQ59603	94	95	<0.01
RCD6228	CQ59604	95	96	<0.01
RCD6228	CQ59605	96	97	<0.01
RCD6228	CQ59606	97	98	0.07
RCD6228	CQ59607	98	99	0.23
RCD6228	CQ59608	99	100	0.05
RCD6228	CQ59609	100	101	<0.01
RCD6228	CQ59610	101	102	<0.01
RCD6228	CQ59611	102	103	<0.01
RCD6228	CQ59612	103	104	<0.01
RCD6228	CQ59613	104	105	<0.01
RCD6228	CQ59614	105	107	2.97
RCD6228	CQ59615	107	108	2.42
RCD6228	CQ59616	108	109	0.78
RCD6228	CQ59617	109	110	0.82
RCD6228	CQ59618	110	111	0.8
RCD6228	CQ59619	111	112	0.22

RCD6228	CQ59621	112	113	0.47
RCD6228	CQ59622	113	114	9.99
RCD6228	CQ65607	114.2	115	0.72
RCD6228	CQ65608	115	116	0.13
RCD6228	CQ65609	116	117	0.08
RCD6228	CQ65610	117.1	118	0.05
RCD6228	CQ65611	118	119	0.09
RCD6228	CQ65612	119	120	0.06
RCD6228	CQ65613	120	121	0.06
RCD6228	CQ65614	121	122	0.03
RCD6228	CQ65615	122	123	0.05
RCD6228	CQ65616	123	124	0.03
RCD6228	CQ65617	124	125	0.03
RCD6228	CQ65618	125	125.6	0.04
RCD6228	CQ65619	125.6	126	0.05
RCD6228	CQ65621	126	127	0.03
RCD6228	CQ65622	127	128	0.05
RCD6228	CQ65623	128	129	0.06
RCD6228	CQ65624	129	130	0.06
RCD6228	CQ65626	130	131	0.05
RCD6228	CQ65627	131	132	0.02
RCD6228	CQ65628	132	133	0.02
RCD6228	CQ65629	133	134	0.02
RCD6228	CQ65630	134	135	0.03
RCD6228	CQ65631	135	136	0.05
RCD6228	CQ65632	136	137	0.04
RCD6228	CQ65633	137	138	0.04
RCD6228	CQ65634	138	139	0.03
RCD6228	CQ65635	139	140	0.16
RCD6228	CQ65636	140	141	0.05
RCD6228	CQ65637	141	142	0.04

RCD6228	CQ65638	142	143	0.02
RCD6228	CQ65639	143	144	0.03
RCD6228	CQ65641	144	145	0.04
RCD6228	CQ65642	145	146	0.04
RCD6228	CQ65643	146	146.65	0.19
RCD6228	CQ65644	146.65	147.4	0.96
RCD6228	CQ65646	147.4	148	0.05
RCD6228	CQ65647	148	149	0.08
RCD6228	CQ65648	149	149.5	0.05
RCD6230	CQ59693	89	90	<0.01
RCD6230	CQ59694	90	91	0.02
RCD6230	CQ59695	91	92	0.02
RCD6230	CQ59696	92	93	0.02
RCD6230	CQ59697	93	94	0.02
RCD6230	CQ59698	94	95	0.02
RCD6230	CQ59699	95	96	0.02
RCD6230	CQ59701	96	97	0.02
RCD6230	CQ59702	97	98	0.02
RCD6230	CQ59703	98	99	0.02
RCD6230	CQ59704	99	100	0.02
RCD6230	CQ59705	100	101	0.02
RCD6230	CQ59706	101	102	0.03
RCD6230	CQ59707	102	103	0.02
RCD6230	CQ59708	103	104	0.05
RCD6230	CQ59709	104	105	0.03
RCD6230	CQ59710	105	106	0.02
RCD6230	CQ59711	106	107	0.02
RCD6230	CQ59712	107	108	0.03
RCD6230	CQ59713	108	109	0.04
RCD6230	CQ59714	109	110	0.02
RCD6230	CQ59715	110	111	0.02

RCD6230	CQ59716	111	112	0.02
RCD6230	CQ59717	112	113	0.05
RCD6230	CQ59718	113	114	0.99
RCD6230	CQ59719	114	115	5.5
RCD6230	CQ59721	115	116	3.74
RCD6230	CQ59722	116	117	3.85
RCD6230	CQ59723	117	118	0.49
RCD6230	CQ65514	118.3	119	0.29
RCD6230	CQ65515	119	120	0.4
RCD6230	CQ65516	120	121	0.88
RCD6230	CQ65517	121	122	0.1
RCD6230	CQ65518	122	123	0.03
RCD6230	CQ65519	123	124	0.01
RCD6230	CQ65521	124	125	0.91
RCD6230	CQ65522	125	126	1.99
RCD6230	CQ65523	126	126.45	0.27
RCD6230	CQ65525	126.45	127	0.25
RCD6230	CQ65526	127	128	0.26
RCD6230	CQ65527	128	129	0.28
RCD6230	CQ65528	129	130	0.06
RCD6230	CQ65529	130	131	0.03
RCD6230	CQ65530	131	132	<0.01
RCD6230	CQ65532	132	133	0.14
RCD6230	CQ65533	133	134	<0.01
RCD6230	CQ65534	134	135.2	<0.01
RCD6230	CQ65535	135.2	135.8	<0.01
RCD6230	CQ65536	135.8	137	0.01
RCD6230	CQ65537	137	138	<0.01
RCD6230	CQ65538	138	139	0.01
RCD6230	CQ65539	139	140	0.01
RCD6230	CQ65541	140	141	<0.01

RCD6230	CQ65542	141	142	<0.01
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RCD6230	CQ65544	143	144	0.01
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RCD6231	CQ59724	79	80	<0.01
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RCD6231	CQ59726	81	82	<0.01
RCD6231	CQ59727	82	83	<0.01
RCD6231	CQ59728	83	84	<0.01
RCD6231	CQ59729	84	85	<0.01
RCD6231	CQ59730	85	86	<0.01
RCD6231	CQ59731	86	87	<0.01
RCD6231	CQ59732	87	88	<0.01
RCD6231	CQ65139	88.4	89	0.03
RCD6231	CQ65141	89	90	0.01
RCD6231	CQ65142	90	91	<0.01
RCD6231	CQ65143	91	92	<0.01
RCD6231	CQ65144	92	93	<0.01
RCD6231	CQ65145	93	94	<0.01
RCD6231	CQ65146	94	95	0.01
RCD6231	CQ65147	95	96	<0.01
RCD6231	CQ65148	96.2	97.25	<0.01
RCD6231	CQ65149	97.25	98	<0.01
RCD6231	CQ65150	98	99	<0.01
RCD6231	CQ65487	99	99.55	<0.01
RCD6231	CQ65488	99.55	100.4	<0.01
RCD6231	CQ65489	100.4	101	0.02
RCD6231	CQ65490	101	102.25	0.18
RCD6231	CQ65491	102.25	102.55	0.22
RCD6231	CQ65493	102.55	103.8	1.57

RCD6231	CQ65494	103.8	104.15	2.58
RCD6231	CQ65495	104.15	104.8	0.17
RCD6231	CQ65497	104.8	106	0.04
RCD6231	CQ65498	106	107	0.05
RCD6231	CQ65499	107	108	0.08
RCD6231	CQ65501	108	109	0.1
RCD6231	CQ65502	109	110	0.03
RCD6231	CQ65503	110	111	0.05
RCD6231	CQ65504	111	112	0.06
RCD6231	CQ65505	112	113	0.02
RCD6231	CQ65506	113	113.9	0.19
RCD6231	CQ65507	113.9	115	0.06
RCD6231	CQ65508	115	116	0.53
RCD6231	CQ65509	116	117	0.18
RCD6231	CQ65510	117	118	0.09
RCD6231	CQ65511	118	118.9	0.09
RCD6231	CQ65512	118.9	119.95	0.56
RCD6231	CQ65513	119.95	121.1	0.04
RCD6234	CQ59854	89	90	0.02
RCD6234	CQ59855	90	91	0.02
RCD6234	CQ59856	91	92	0.02
RCD6234	CQ59857	92	93	0.02
RCD6234	CQ59858	93	94	0.02
RCD6234	CQ59859	94	95	<0.01
RCD6234	CQ59861	95	96	0.02
RCD6234	CQ59862	96	97	0.02
RCD6234	CQ59863	97	98	0.02
RCD6234	CQ59864	98	99	0.02
RCD6234	CQ59865	99	100	0.07
RCD6234	CQ59866	100	101	0.02
RCD6234	CQ59867	101	102	0.02

RCD6234	CQ59868	102	103	0.02
RCD6234	CQ59869	103	104	0.02
RCD6234	CQ59870	104	105	0.02
RCD6234	CQ59871	105	106	0.02
RCD6234	CQ59872	106	107	0.02
RCD6234	CQ59873	107	108	0.03
RCD6234	CQ59874	108	109	0.04
RCD6234	CQ59875	109	110	0.02
RCD6234	CQ59876	110	111	0.02
RCD6234	CQ59877	111	112	0.04
RCD6234	CQ59878	112	113	0.02
RCD6234	CQ59879	113	114	0.02
RCD6234	CQ59881	114	115	0.03
RCD6234	CQ59882	115	116	0.02
RCD6234	CQ59883	116	117	0.02
RCD6234	CQ59884	117	118	0.02
RCD6234	CQ59885	118	119	0.02
RCD6234	CQ59886	119	120	0.02
RCD6234	CQ59887	120	121	0.02
RCD6234	CQ59888	121	122	0.02
RCD6234	CQ59889	122	123	0.03
RCD6234	CQ59890	123	124	0.02
RCD6234	CQ59891	124	125	0.02
RCD6234	CQ59892	125	126	0.03
RCD6234	CQ65670	128.4	128.7	<0.01
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RCD6234	CQ65672	130	131	0.07
RCD6234	CQ65673	131	132	0.01
RCD6234	CQ65674	132	133	0.01
RCD6234	CQ65676	133	134	0.03
RCD6234	CQ65677	134	135	<0.01

RCD6234	CQ65678	135	136.1	0.02
RCD6234	CQ65679	136.1	136.45	2.22
RCD6234	CQ65682	136.45	137.1	0.02
RCD6234	CQ65683	137.1	138	0.02
RCD6234	CQ65684	138	139	0.02
RCD6234	CQ65685	139	139.75	<0.01
RCD6234	CQ65686	139.75	141	<0.01
RCD6234	CQ65687	141	142	0.03
RCD6234	CQ65688	142	143	0.01
RCD6234	CQ65689	143	144	0.02
RCD6234	CQ65690	144	145	<0.01
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RCD6234	CQ65692	146	147	0.1
RCD6234	CQ65693	147	148	0.4
RCD6234	CQ65694	148	149	0.05
RCD6234	CQ65695	149	149.9	0.83
RCD6234	CQ65696	149.9	150.2	1.41
RCD6234	CQ65697	150.2	151.3	3.61
RCD6234	CQ65698	151.3	152	1.93
RCD6234	CQ65699	152	153	0.69
RCD6234	CQ65701	153	153.95	1.35
RCD6234	CQ65702	153.95	155	0.28
RCD6234	CQ65703	155	155.7	0.07
RCD6234	CQ65704	155.7	156	0.09
RCD6234	CQ65705	156	157	0.06
RCD6234	CQ65706	157	158	0.83
RCD6234	CQ65707	158	159	0.28
RCD6234	CQ65708	159	160	1.22
RCD6234	CQ65709	160	161.3	0.27
RCD6234	CQ65710	161.3	162.3	1.16
RCD6234	CQ65711	162.3	162.7	2.22

RCD6234	CQ65712	162.7	163	0.86
RCD6234	CQ65713	163	163.3	1.75
RCD6234	CQ65714	163.3	163.7	0.82
RCD6234	CQ65715	163.9	165	0.16
RCD6234	CQ65716	165	166	0.18
RCD6234	CQ65717	166	167	0.01
RCD6234	CQ65718	167	167.55	<0.01
RCD6234	CQ65719	167.55	168	<0.01
RCD6234	CQ65721	168	169	0.01
RCD6234	CQ65722	169	170.2	0.04
RCD6234	CQ65723	170.2	171	0.03
RCD6234	CQ65724	171	172	1.63
RCD6234	CQ65726	172.3	173	0.26
RCD6234	CQ65727	173	173.6	1.21
RCD6234	CQ65728	173.6	174	0.03
RCD6234	CQ65729	174	175	0.03
RCD6234	CQ65730	175	176	<0.01
RCD6234	CQ65731	176	177	0.02
RCD6234	CQ65732	177	178	0.01
RCD6234	CQ65733	178	179.2	0.01
RCD6271	CQ65547	91.05	92	0.02
RCD6271	CQ65548	92	93	0.01
RCD6271	CQ65549	93	94	<0.01
RCD6271	CQ65550	94	95	0.02
RCD6271	CQ65551	95	96	<0.01
RCD6271	CQ65552	96	97	0.03
RCD6271	CQ65553	97	98	<0.01
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RCD6271	CQ65556	100	101	<0.01
RCD6271	CQ65557	101	102.05	0.01

RCD6271	CQ65558	102.05	103	0.01
RCD6271	CQ65559	103	104	0.03
RCD6271	CQ65561	104	105	0.01
RCD6271	CQ65562	105	106	<0.01
RCD6271	CQ65563	106	107.2	0.02
RCD6271	CQ65564	107.2	108	0.01
RCD6271	CQ65565	108.1	108.7	0.02
RCD6271	CQ65566	108.7	109	0.78
RCD6271	CQ65569	109.5	110.1	0.07
RCD6271	CQ65570	110.25	110.6	0.04
RCD6271	CQ65571	110.6	111.2	0.04
RCD6271	CQ65572	111.2	111.5	0.03
RCD6271	CQ65573	111.5	112	0.08
RCD6271	CQ65574	112	113	0.76
RCD6271	CQ65576	113	114	0.03
RCD6271	CQ65577	114	115	0.02
RCD6271	CQ65578	115	116	<0.01
RCD6271	CQ65579	116	116.8	0.04
RCD6271	CQ65581	116.8	118	0.01
RCD6271	CQ65582	118	119	0.02
RCD6271	CQ65583	119	120	0.03
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RCD6271	CQ65585	121	122	0.02
RCD6271	CQ65586	122	123	0.02
RCD6271	CQ65587	123	124	0.01
RCD6271	CQ65588	124	125	<0.01
RCD6271	CQ65589	125	126	0.57
RCD6271	CQ65590	126	127	0.53
RCD6271	CQ65591	127	128	0.66
RCD6271	CQ65592	128	129	0.03
RCD6271	CQ65593	129	130	0.02

RCD6271	CQ65594	130	131	<0.01
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RCD6271	CQ65598	134	135	0.09
RCD6271	CQ65599	135	136	0.04
RCD6271	CQ65601	136	136.5	0.24
RCD6271	CQ65602	136.5	137	0.02
RCD6271	CQ65603	137	138	0.01
RCD6271	CQ65604	138	139	0.01
RCD6271	CQ65605	139	140	0.03
RCD6271	CQ65606	140	140.4	0.02
RCD6278	CQ65794	114.85	116	0.01
RCD6278	CQ65795	116	117	0.02
RCD6278	CQ65796	117	118	0.22
RCD6278	CQ65797	118	119	0.06
RCD6278	CQ65798	119	120.2	0.02
RCD6278	CQ65799	120.2	120.9	0.02
RCD6278	CQ65801	121.1	122	0.16
RCD6278	CQ65802	122	123	0.02
RCD6278	CQ65803	123	124	0.01
RCD6278	CQ65804	124	125.3	0.02
RCD6278	CQ65805	125.3	126	0.03
RCD6278	CQ65806	126	127	0.02
RCD6278	CQ65807	127	128	0.03
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RCD6278	CQ65809	129.3	130	0.01
RCD6278	CQ65810	130	130.7	0.01
RCD6278	CQ65811	130.7	131	0.09
RCD6278	CQ65812	131	132	0.02
RCD6278	CQ65813	132	133	0.02

RCD6278	CQ65814	133	134	0.04
RCD6278	CQ65815	134	135	0.03
RCD6278	CQ65816	135	136	0.03
RCD6278	CQ65817	136	137	0.02
RCD6278	CQ65818	137	138	0.02
RCD6278	CQ65819	138	139	0.04
RCD6278	CQ65821	139	140	<0.01
RCD6278	CQ65822	140	141	0.03
RCD6278	CQ65823	141	141.9	0.02
RCD6278	CQ65824	142.1	143	0.03
RCD6278	CQ65826	143	144	0.77
RCD6278	CQ65827	144	144.6	0.81
RCD6278	CQ65828	144.6	145.35	1.38
RCD6278	CQ65829	145.35	145.65	0.91
RCD6278	CQ65830	145.65	146.1	2.83
RCD6278	CQ65831	146.1	147.05	3.85
RCD6278	CQ65833	147.05	148	1.11
RCD6278	CQ65834	148	149	1.8
RCD6278	CQ65835	149	150	1.7
RCD6278	CQ65836	150	151.15	1.19
RCD6278	CQ65837	151.15	151.55	3.24
RCD6278	CQ65838	151.55	151.85	0.99
RCD6278	CQ65839	151.85	153	0.06
RCD6278	CQ65841	153	154	0.04
RCD6278	CQ65842	154	155	0.08
RCD6278	CQ65843	155	155.9	0.13
RCD6278	CQ65844	155.9	157	0.02
RCD6278	CQ65845	157	158	<0.01
RCD6278	CQ65846	158	159	<0.01
RCD6278	CQ65847	159	160	0.01
RCD6278	CQ65848	160	161	0.25

RCD6278	CQ65849	161	161.35	0.37
RCD6278	CQ65850	161.35	162	0.06
RCD6278	CQ65851	162	163	<0.01
RCD6278	CQ65852	163	163.55	0.01
RCD6278	CQ65853	163.55	164.3	0.04
RCD6279	CQ65993	94.4	95	<0.01
RCD6279	CQ65994	95	96	<0.01
RCD6279	CQ65995	96	97	<0.01
RCD6279	CQ65996	97	98	0.05
RCD6279	CQ65997	98	99	<0.01
RCD6279	CQ65998	99	100	<0.01
RCD6279	CQ65999	100	101	<0.01
RCD6279	CQ66001	101	102	<0.01
RCD6279	CQ66002	102	102.95	<0.01
RCD6279	CQ66003	102.95	103.4	<0.01
RCD6279	CQ66004	103.4	104	0.05
RCD6279	CQ66005	104	105	0.02
RCD6279	CQ66006	105	105.45	<0.01
RCD6279	CQ66007	105.45	106	<0.01
RCD6279	CQ66008	106	107	<0.01
RCD6279	CQ66009	107	108	<0.01
RCD6279	CQ66010	108	109	<0.01
RCD6279	CQ66011	109	110	0.41
RCD6279	CQ66012	110	110.7	<0.01
RCD6279	CQ66013	110.7	111.6	0.02
RCD6279	CQ66014	111.6	112	<0.01
RCD6279	CQ66015	112	113	<0.01
RCD6279	CQ66016	113	114	<0.01
RCD6279	CQ66017	114	115	<0.01
RCD6279	CQ66018	115	116	0.02
RCD6279	CQ66019	116	116.65	<0.01

RCD6279	CQ66021	116.65	117	<0.01
RCD6279	CQ66022	117	118	<0.01
RCD6279	CQ66023	118	119.1	0.02
RCD6279	CQ66024	119.2	120	<0.01
RCD6279	CQ66026	120	121	<0.01
RCD6279	CQ66027	121	122	<0.01
RCD6279	CQ66028	122	123	<0.01
RCD6279	CQ66029	123	124	<0.01
RCD6279	CQ66030	124	124.8	<0.01
RCD6279	CQ66031	124.8	126	0.3
RCD6279	CQ66032	126	127.35	2.1
RCD6279	CQ66033	127.35	128	4.22
RCD6279	CQ66034	128	129	1.61
RCD6279	CQ66036	129	130	0.09
RCD6279	CQ66037	130	131.2	0.02
RCD6279	CQ66038	131.2	132.3	0.02
RCD6279	CQ66039	132.3	133	0.02
RCD6279	CQ66041	133	133.9	0.02
RCD6279	CQ66042	134.4	135	0.02
RCD6279	CQ66043	135	136	<0.01
RCD6279	CQ66044	136	137	0.06
RCD6279	CQ66045	137	138.4	0.01
RCD6279	CQ66046	138.4	139	0.13
RCD6279	CQ66047	139	140.2	0.04
RCD6279	CQ66048	140.2	141	0.02
RCD6279	CQ66049	141	142	0.02
RCD6279	CQ66050	142	143	0.63
RCD6279	CQ66051	143	144	0.03
RCD6279	CQ66052	144	145	<0.01
RCD6279	CQ66053	145	146	0.01
RCD6279	CQ66054	146	147.3	0.02

RCD6279	CQ66055	147.3	148	0.02
RCD6279	CQ66056	148	149	0.11
RCD6279	CQ66057	149	150	0.1
RCD6279	CQ66058	150	151	0.02
RCD6279	CQ66059	151	152.1	0.01
RCD6282	CQ63217	109	110	0.07
RCD6282	CQ63218	110	111	0.02
RCD6282	CQ63219	111	112	0.05
RCD6282	CQ63221	112	113	0.06
RCD6282	CQ63222	113	114	0.04
RCD6282	CQ63223	114	115	0.03
RCD6282	CQ63224	115	116	0.06
RCD6282	CQ65932	116	116.6	<0.01
RCD6282	CQ65933	116.6	117	0.01
RCD6282	CQ65934	117	118	<0.01
RCD6282	CQ65935	118	119	<0.01
RCD6282	CQ65936	119	120	<0.01
RCD6282	CQ65937	120	121	0.13
RCD6282	CQ65938	121	122	0.03
RCD6282	CQ65939	122	122.45	0.12
RCD6282	CQ65941	122.45	123	0.01
RCD6282	CQ65942	123	123.5	0.13
RCD6282	CQ65943	123.5	124	0.02
RCD6282	CQ65944	124	125	0.36
RCD6282	CQ65945	125	125.7	0.08
RCD6282	CQ65946	125.7	126	<0.01
RCD6282	CQ65947	126	127	<0.01
RCD6282	CQ65948	127	128	0.01
RCD6282	CQ65949	128	129	0.03
RCD6282	CQ65950	129	130	0.1
RCD6282	CQ65951	130	131	0.14

RCD6282	CQ65952	131	132	0.04
RCD6282	CQ65953	132	133	0.07
RCD6282	CQ65954	133	134	<0.01
RCD6282	CQ65955	134	135	0.03
RCD6282	CQ65956	135	136.15	<0.01
RCD6282	CQ65957	136.15	136.85	0.97
RCD6282	CQ65958	136.85	137.25	1.5
RCD6282	CQ65959	137.25	138	0.05
RCD6282	CQ65961	138	139	0.36
RCD6282	CQ65962	139	140	0.12
RCD6282	CQ65964	140	140.95	0.2
RCD6282	CQ65965	140.95	142	0.79
RCD6282	CQ65966	142	143.3	0.52
RCD6282	CQ65968	143.3	144	0.08
RCD6282	CQ65969	144	145	<0.01
RCD6282	CQ65970	145	146	<0.01
RCD6282	CQ65971	146	147	0.03
RCD6282	CQ65972	147	148	<0.01
RCD6282	CQ65973	148	149	<0.01
RCD6282	CQ65974	149	150	<0.01
RCD6282	CQ65975	150	151	<0.01
RCD6282	CQ65976	151	152	<0.01
RCD6282	CQ65977	152	153	0.03
RCD6282	CQ65978	153	154.1	0.08
RCD6282	CQ65979	154.1	154.55	1.7
RCD6282	CQ65981	154.55	155	0.04
RCD6282	CQ65982	155	155.9	0.03
RCD6282	CQ65983	155.9	157	0.12
RCD6282	CQ65984	157	158	0.04
RCD6282	CQ65985	158	159	0.07
RCD6282	CQ65986	159	159.65	0.17

RCD6282	CQ65987	159.65	160	0.05
RCD6282	CQ65988	160	160.7	<0.01
RCD6282	CQ65989	160.7	162	<0.01
RCD6282	CQ65990	162	163	<0.01
RCD6282	CQ65991	163	164	<0.01
RCD6282	CQ65992	164	165.2	<0.01
RCD6283	CQ66061	120	121	<0.01
RCD6283	CQ66062	121	122	<0.01
RCD6283	CQ66063	122	123	<0.01
RCD6283	CQ66064	123	124	<0.01
RCD6283	CQ66065	124	124.45	<0.01
RCD6283	CQ66066	124.45	124.75	<0.01
RCD6283	CQ66067	124.75	126	<0.01
RCD6283	CQ66068	126	127	<0.01
RCD6283	CQ66069	127	128	0.01
RCD6283	CQ66070	128	129	<0.01
RCD6283	CQ66071	129	130	0.01
RCD6283	CQ66072	130	131	<0.01
RCD6283	CQ66073	131	132	<0.01
RCD6283	CQ66074	132	133	<0.01
RCD6283	CQ66076	133	134	<0.01
RCD6283	CQ66077	134	135	0.01
RCD6283	CQ66078	135	136	0.03
RCD6283	CQ66079	136	137	0.46
RCD6283	CQ66081	137	137.8	0.26
RCD6283	CQ66082	137.8	138.55	0.41
RCD6283	CQ66083	138.55	139.2	0.04
RCD6283	CQ66084	139.2	140	0.01
RCD6283	CQ66085	140	141	0.01
RCD6283	CQ66086	141	142	<0.01
RCD6283	CQ66087	142	142.95	0.01

RCD6283	CQ66088	142.95	144.2	0.02
RCD6283	CQ66089	144.2	145	1.55
RCD6283	CQ66090	145	146	0.26
RCD6283	CQ66092	146	147	0.12
RCD6283	CQ66093	147	148	0.04
RCD6283	CQ66094	148	148.95	0.18
RCD6283	CQ66095	148.95	150	1.27
RCD6283	CQ66096	150	151	0.06
RCD6283	CQ66097	151	151.7	0.33
RCD6283	CQ66098	151.7	152.3	0.08
RCD6283	CQ66099	152.3	153	0.07
RCD6283	CQ66101	153	154	0.12
RCD6283	CQ66102	154	155	<0.01
RCD6283	CQ66103	155	156	<0.01
RCD6283	CQ66104	156	157	<0.01
RCD6283	CQ66105	157	158	<0.01
RCD6283	CQ66106	158	159	<0.01
RCD6283	CQ66107	159	160	<0.01
RCD6283	CQ66108	160	160.45	<0.01
RCD6283	CQ66109	160.45	161	<0.01
RCD6283	CQ66110	161	162	0.02
RCD6283	CQ66111	162	163	0.01
RCD6283	CQ66112	163	163.7	<0.01
RCD6283	CQ66113	163.7	164.1	<0.01
RCD6283	CQ66114	164.1	165	<0.01
RCD6284	CQ63225	104	105	0.02
RCD6284	CQ63226	105	106	0.02
RCD6284	CQ63227	106	107	0.02
RCD6284	CQ63228	107	108	0.05
RCD6284	CQ63229	109	110	0.02
RCD6284	CQ63230	110	111	0.04

RCD6284	CQ63231	111	112	0.06
RCD6284	CQ63559	112	113	0.03
RCD6284	CQ63561	113	113.6	0.02
RCD6284	CQ63562	113.6	114.8	0.03
RCD6284	CQ63563	114.8	116	0.01
RCD6284	CQ63564	116	117	0.04
RCD6284	CQ63565	117	118	0.01
RCD6284	CQ63566	118	119	0.01
RCD6284	CQ63567	119	120	0.02
RCD6284	CQ63568	120	121	0.02
RCD6284	CQ63569	121	122	0.02
RCD6284	CQ63570	122	123	<0.01
RCD6284	CQ63571	123	124	0.01
RCD6284	CQ63572	124	125	<0.01
RCD6284	CQ63573	125	126	<0.01
RCD6284	CQ63574	126	127	<0.01
RCD6284	CQ63576	127	128	0.03
RCD6284	CQ63577	128	128.8	0.26
RCD6284	CQ63578	128.8	129.15	0.11
RCD6284	CQ63579	129.15	130	0.03
RCD6284	CQ63581	130	131	0.05
RCD6284	CQ63582	131	132	<0.01
RCD6284	CQ63583	132	133.25	0.09
RCD6284	CQ63584	133.25	133.65	0.02
RCD6284	CQ63585	133.65	134	I.S.
RCD6284	CQ63586	134	135.3	0.08
RCD6284	CQ63587	135.3	135.65	0.91
RCD6284	CQ63589	135.65	136.5	0.27
RCD6284	CQ63590	136.5	137	0.03
RCD6284	CQ63591	137	138	<0.01
RCD6284	CQ63592	138	139	<0.01

RCD6284	CQ63593	139	140	0.02
RCD6284	CQ63594	140	141	0.04
RCD6284	CQ63595	141	142	0.03
RCD6284	CQ63596	142	143	0.18
RCD6284	CQ63597	143	144	0.04
RCD6284	CQ63598	144	145	<0.01
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RCD6284	CQ63603	148	149	<0.01
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RCD6286	CQ65735	116	117	<0.01
RCD6286	CQ65736	117	118.2	<0.01
RCD6286	CQ65737	118.2	118.75	<0.01
RCD6286	CQ65738	118.75	120	0.01
RCD6286	CQ65739	120	120.35	<0.01
RCD6286	CQ65741	120.35	120.75	0.01
RCD6286	CQ65742	120.75	121.15	0.02
RCD6286	CQ65743	121.15	122	0.02
RCD6286	CQ65744	122	122.9	0.01
RCD6286	CQ65745	122.9	123.5	0.02
RCD6286	CQ65746	123.5	124	0.01
RCD6286	CQ65747	124	125	0.02
RCD6286	CQ65748	125	125.8	0.02
RCD6286	CQ65749	125.8	126.6	0.01
RCD6286	CQ65750	126.6	127	<0.01
RCD6286	CQ65751	127	128	0.02
RCD6286	CQ65752	128	128.55	0.02
RCD6286	CQ65753	128.55	129	0.03
RCD6286	CQ65754	129	130	0.03

RCD6286	CQ65755	130	131	0.01
RCD6286	CQ65756	131	131.75	<0.01
RCD6286	CQ65757	131.75	133	<0.01
RCD6286	CQ65758	133	134	<0.01
RCD6286	CQ65759	134	135	0.01
RCD6286	CQ65761	135	136	0.02
RCD6286	CQ65762	136	137	0.01
RCD6286	CQ65763	137	137.85	<0.01
RCD6286	CQ65764	137.85	139	0.14
RCD6286	CQ65767	139	139.85	0.52
RCD6286	CQ65768	139.85	141	0.06
RCD6286	CQ65769	141	142	0.68
RCD6286	CQ65770	142	143	0.12
RCD6286	CQ65771	143	144	0.03
RCD6286	CQ65772	144	145	0.02
RCD6286	CQ65773	145	146	0.07
RCD6286	CQ65774	146	147	0.59
RCD6286	CQ65776	147	148	1.82
RCD6286	CQ65777	148	148.6	1.22
RCD6286	CQ65778	148.6	149	0.08
RCD6286	CQ65779	149	150	0.02
RCD6286	CQ65781	150	151	0.04
RCD6286	CQ65782	151	152	<0.01
RCD6286	CQ65783	152	152.9	0.01
RCD6286	CQ65784	152.9	154	0.04
RCD6286	CQ65785	154	155	<0.01
RCD6286	CQ65786	155	156	<0.01
RCD6286	CQ65787	156	157	<0.01
RCD6286	CQ65788	157	158	<0.01
RCD6286	CQ65789	158	159	0.01
RCD6286	CQ65790	159	160	0.01

RCD6286	CQ65791	160	161	<0.01
RCD6286	CQ65792	161	162	<0.01
RCD6286	CQ65793	162	163.3	0.01
RCD6287	CQ66119	120.5	121	0.01
RCD6287	CQ66121	121	122	0.02
RCD6287	CQ66122	122	123	0.02
RCD6287	CQ66123	123	124	0.01
RCD6287	CQ66124	124	125	0.01
RCD6287	CQ66126	125	126	<0.01
RCD6287	CQ66127	126	127	0.01
RCD6287	CQ66128	127	128	0.01
RCD6287	CQ66129	128	129	0.01
RCD6287	CQ66130	129	129.3	0.01
RCD6287	CQ66131	129.3	130	0.01
RCD6287	CQ66132	130	131	0.01
RCD6287	CQ66133	131	132	<0.01
RCD6287	CQ66134	132	133	0.01
RCD6287	CQ66135	133	134	0.02
RCD6287	CQ66136	134	135	0.01
RCD6287	CQ66137	135	136	<0.01
RCD6287	CQ66138	136	137	0.01
RCD6287	CQ66139	137	138	0.01
RCD6287	CQ66141	138	139	0.01
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RCD6287	CQ66143	140	141	<0.01
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RCD6287	CQ66147	144	145	0.04
RCD6287	CQ66148	145	146	2.64
RCD6287	CQ66150	146	146.6	0.9

RCD6287	CQ66151	146.6	147.4	0.3
RCD6287	CQ66152	147.4	147.7	2.88
RCD6287	CQ66153	147.7	148	0.31
RCD6287	CQ66154	148	148.7	0.67
RCD6287	CQ66155	148.7	149.75	0.85
RCD6287	CQ66156	149.75	150.35	0.08
RCD6287	CQ66157	150.35	150.95	0.56
RCD6287	CQ66158	150.95	151.4	2.29
RCD6287	CQ66159	151.4	152	0.06
RCD6287	CQ66161	152	153	0.04
RCD6287	CQ66162	153	154	0.08
RCD6287	CQ66163	154	155.15	0.15
RCD6287	CQ66164	155.15	155.7	1.8
RCD6287	CQ66165	155.7	156.35	0.62
RCD6287	CQ66166	156.35	156.7	5.57
RCD6287	CQ66167	156.7	158	0.05
RCD6287	CQ66168	158	159	0.02
RCD6287	CQ66169	159	159.7	0.03
RCD6287	CQ66170	159.7	161	0.06
RCD6287	CQ66171	161	162	0.02
RCD6287	CQ66172	162	163.3	0.02
RCD6287	CQ66173	163.3	164	0.01
RCD6287	CQ66174	164	165	0.03
RCD6287	CQ66176	165	166	0.02
RCD6287	CQ66177	166	167	0.01
RCD6287	CQ66178	167	168	0.06
RCD6287	CQ66179	168	169	0.02
RCD6287	CQ66181	169	170	0.03
RCD6287	CQ66182	170	171	0.02
RCD6287	CQ66183	171	172	0.08
RCD6287	CQ66184	172	173	0.09

RCD6287	CQ66185	173	174	0.02
RCD6287	CQ66186	174	174.6	0.02
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RCD6288	CQ65856	105	106	0.01
RCD6288	CQ65857	107	108	<0.01
RCD6288	CQ65858	108	109	<0.01
RCD6288	CQ65859	109	110	<0.01
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RCD6288	CQ65862	111	112	<0.01
RCD6288	CQ65863	112	113	<0.01
RCD6288	CQ65864	113	114	<0.01
RCD6288	CQ65865	114	115	<0.01
RCD6288	CQ65866	115	116	<0.01
RCD6288	CQ65867	116	117	<0.01
RCD6288	CQ65868	117	118	0.01
RCD6288	CQ65869	118	119	<0.01
RCD6288	CQ65870	119	120	<0.01
RCD6288	CQ65871	120	121	0.01
RCD6288	CQ65872	121	122	<0.01
RCD6288	CQ65873	122	123	<0.01
RCD6288	CQ65874	123	124	<0.01
RCD6288	CQ65876	124	124.4	<0.01
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RCD6288	CQ65878	125	125.9	<0.01
RCD6288	CQ65879	125.9	127	<0.01
RCD6288	CQ65881	127	128	<0.01
RCD6288	CQ65882	128	129	0.02
RCD6288	CQ65883	129	130	<0.01
RCD6288	CQ65884	130	131	<0.01
RCD6288	CQ65885	131	132	<0.01

RCD6288	CQ65886	132	133	<0.01
RCD6288	CQ65887	133	134	0.01
RCD6288	CQ65888	134	135	0.01
RCD6288	CQ65889	135	136	0.01
RCD6288	CQ65890	136	137	0.02
RCD6288	CQ65891	137	138	0.01
RCD6288	CQ65892	138	139	<0.01
RCD6288	CQ65893	139	140	0.02
RCD6288	CQ65894	140	141.25	0.02
RCD6288	CQ65895	141.25	142	0.04
RCD6288	CQ65896	142	143	0.03
RCD6288	CQ65897	143	144	0.02
RCD6288	CQ65898	144	145.3	0.16
RCD6288	CQ65899	145.3	146.35	0.44
RCD6288	CQ65901	146.35	146.7	2.98
RCD6288	CQ65903	146.7	148	0.4
RCD6288	CQ65904	148	149	0.32
RCD6288	CQ65905	149	150	0.47
RCD6288	CQ65906	150	150.8	0.11
RCD6288	CQ65907	150.8	152	0.02
RCD6288	CQ65908	152	153	0.02
RCD6288	CQ65909	153	154	0.19
RCD6288	CQ65910	154	155	1.7
RCD6288	CQ65911	155	156	0.49
RCD6288	CQ65912	156	157	0.07
RCD6288	CQ65913	157	158.15	0.06
RCD6288	CQ65914	158.15	158.45	3.12
RCD6288	CQ65915	158.45	159	0.33
RCD6288	CQ65916	159	160	0.03
RCD6288	CQ65917	160	160.8	0.77
RCD6288	CQ65918	160.8	162	0.05

RCD6288	CQ65919	162	163	0.02
RCD6288	CQ65921	163	164	0.02
RCD6288	CQ65922	164	165	0.01
RCD6288	CQ65923	165	166	0.02
RCD6288	CQ65924	166	167	0.03
RCD6288	CQ65926	167	168	0.01
RCD6288	CQ65927	168	169	0.02
RCD6288	CQ65928	169	170	0.06
RCD6288	CQ65929	170	171	0.13
RCD6288	CQ65930	171	172	0.02
RCD6288	CQ65931	172	173.3	0.01
RCD6289	CQ63501	115.5	115.9	0.05
RCD6289	CQ63502	115.9	116.3	0.04
RCD6289	CQ63503	116.3	117	0.02
RCD6289	CQ63504	117	118	0.02
RCD6289	CQ63505	118	119	<0.01
RCD6289	CQ63506	119	120	0.03
RCD6289	CQ63507	120	121	0.03
RCD6289	CQ63508	121	122	<0.01
RCD6289	CQ63509	122	123	<0.01
RCD6289	CQ63510	123	124	0.02
RCD6289	CQ63511	124	125	0.04
RCD6289	CQ63512	125	126	0.04
RCD6289	CQ63513	126	127	0.02
RCD6289	CQ63514	127	128	<0.01
RCD6289	CQ63515	128	129	0.02
RCD6289	CQ63516	129	130	0.03
RCD6289	CQ63517	130	131	0.02
RCD6289	CQ63518	131	132	0.02
RCD6289	CQ63519	132	132.5	0.06
RCD6289	CQ63521	132.5	133.5	2.33

RCD6289	CQ63522	133.5	134	0.08
RCD6289	CQ63523	134	135	0.06
RCD6289	CQ63524	135	136	0.04
RCD6289	CQ63526	136	137	0.03
RCD6289	CQ63527	137	138.3	0.07
RCD6289	CQ63528	138.3	138.65	2.27
RCD6289	CQ63529	138.65	139.15	0.72
RCD6289	CQ63530	139.15	140.4	0.57
RCD6289	CQ63531	140.4	140.7	4.09
RCD6289	CQ63533	140.7	141.3	0.18
RCD6289	CQ63534	141.3	142.4	0.23
RCD6289	CQ63535	142.4	143	0.03
RCD6289	CQ63536	143	144	0.13
RCD6289	CQ63537	144	145	0.22
RCD6289	CQ63538	145	146	0.03
RCD6289	CQ63539	146	147.15	0.04
RCD6289	CQ63541	147.15	148	0.02
RCD6289	CQ63542	148	149	0.03
RCD6289	CQ63543	149	150.3	0.03
RCD6289	CQ63544	150.3	150.9	0.04
RCD6289	CQ63545	150.9	152	0.03
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RCH3677	CA01419	32	33	0.04
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RCH4187	CC09491	12	13	0.06
RCH4187	CC09492	13	14	0.02
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RCH4187	CC09501	22	23	0.09
RCH4187	CC09502	23	24	0.03
RCH4187	CC09503	24	25	1.53
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RCH4187	CC09505	26	27	0.05
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RCH4187	CC09511	32	33	0.02
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RCH4188	X-RCH4188-23	23	24	0
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RCH4188	CC09519	27	28	0.05
RCH4188	CC09520	28	29	0.06
RCH4188	CC09521	29	30	0.1
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RCH4188	CC09526	34	35	0.9
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RCH4189	CC09554	37	38	0.34
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RCH4189	CC09564	47	48	0.01
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RCH4190	X-RCH4190-1	1	2	0
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RCH4190	CC09598	26	27	0.26
RCH4190	CC09599	27	28	0.38
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RCH4190	CC09601	29	30	0.05
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RCH4190	CC09603	31	32	1.17
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RCH4190	CC09608	36	37	1.22
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RCH4190	CC09610	38	39	0.1
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RCH4190	CC09614	42	43	0.08
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RCH4190	CC09616	44	45	0.03
RCH4190	CC09617	45	46	0.03
RCH4190	CC09618	46	47	0.31
RCH4190	CC09619	47	48	0.13
RCH4190	CC09620	48	49	0.4
RCH4190	CC09621	49	50	1.54
RCH4190	CC09622	50	51	0.04
RCH4190	CC09623	51	52	0.01
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RCH4190	CC09625	53	54	0.01
RCH4190	CC09626	54	55	0.13
RCH4190	CC09627	55	56	1.07
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RCH4191	CC09677	56	57	0.39
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RCH4191	CC09679	58	59	0.02
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RCH4191	CC09683	62	63	0.01
RCH4191	CC09684	63	64	0.02
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RCH4191	CC09698	77	78	0.06
RCH4191	CC09699	78	79	0.19
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RCH4191	CC09714	93	94	0.16
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RCH4191	CC09716	95	96	0.09
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RCH4192	X-RCH4192-29	29	30	0
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RCH4192	CC09719	31	32	0.01
RCH4192	CC09720	32	33	0.01
RCH4192	CC09721	33	34	0.01
RCH4192	CC09722	34	35	0.01
RCH4192	CC09723	35	36	0.01
RCH4192	CC09724	36	37	0.01
RCH4192	CC09725	37	38	0.01
RCH4192	CC09726	38	39	0.01
RCH4192	CC09727	39	40	0.02
RCH4192	CC09728	40	41	0.02
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RCH4192	CC09731	43	44	0.02
RCH4192	CC09732	44	45	0.02

RCH4192	CC09733	45	46	0.02
RCH4192	CC09734	46	47	0.02
RCH4192	CC09735	47	48	0.05
RCH4193	X-RCH4193-0	0	1	0
RCH4193	X-RCH4193-1	1	2	0
RCH4193	X-RCH4193-29	29	30	0
RCH4193	CC09737	30	31	0.02
RCH4193	CC09738	31	32	0.02
RCH4193	CC09739	32	33	0.01
RCH4193	CC09740	33	34	0.01
RCH4193	CC09741	34	35	0.01
RCH4193	CC09742	35	36	0.01
RCH4193	CC09743	36	37	0.02
RCH4193	CC09744	37	38	0.01
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RCH4193	CC09754	47	48	0.01
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RCH4193	CC09768	61	62	0.01
RCH4193	CC09769	62	63	0.01
RCH4193	CC09770	63	64	0.01
RCH4193	CC09771	64	65	0.01
RCH4193	CC09772	65	66	0.01
RCH4193	CC09773	66	67	0.01
RCH4193	CC09774	67	68	0.02
RCH4193	CC09775	68	69	0.18
RCH4193	CC09776	69	70	1.06
RCH4193	CC09777	70	71	0.44
RCH4193	CC09778	71	72	0.07
RCH4193	CC09779	72	73	0.03
RCH4193	CC09780	73	74	0.03
RCH4193	CC09781	74	75	0.01
RCH4193	CC09782	75	76	0.01
RCH4193	CC09783	76	77	0.08
RCH4193	CC09784	77	78	0.1
RCH4193	CC09785	78	79	0.09
RCH4193	CC09786	79	80	0.11
RCH4193	CC09787	80	81	0.05
RCH4193	CC09788	81	82	0.06
RCH4193	CC09789	82	83	0.12
RCH4193	CC09790	83	84	0.17
RCH4193	CC09791	84	85	0.02
RCH4193	CC09792	85	86	0.02

RCH4193	CC09793	86	87	0.05
RCH4193	CC09794	87	88	0.01
RCH4193	CC09795	88	89	0.01
RCH4193	CC09796	89	90	0.01
RCH4194	X-RCH4194-0	0	1	0
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RCH4194	CC09798	30	31	0.01
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RCH4194	CC09800	32	33	0.01
RCH4194	CC09801	33	34	0.01
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RCH4194	CC09806	38	39	0.02
RCH4194	CC09807	39	40	0.02
RCH4194	CC09808	40	41	0.01
RCH4194	CC09809	41	42	0.01
RCH4194	CC09810	42	43	0.02
RCH4194	CC09811	43	44	0.01
RCH4194	CC09812	44	45	0.01
RCH4194	CC09813	45	46	0.01
RCH4194	CC09814	46	47	0.01
RCH4194	CC09815	47	48	0.01
RCH4194	CC09816	48	49	0.01
RCH4194	CC09817	49	50	0.01
RCH4194	CC09818	50	51	0.01
RCH4194	CC09819	51	52	0.09
RCH4194	CC09820	52	53	0.02
RCH4194	CC09821	53	54	0.04

RCH4194	CC09822	54	55	0.02
RCH4194	CC09823	55	56	0.01
RCH4194	CC09824	56	57	0.03
RCH4194	CC09825	57	58	0.01
RCH4194	CC09826	58	59	0.01
RCH4194	CC09827	59	60	0.01
RCH4194	CC09828	60	61	0.01
RCH4194	CC09829	61	62	0.19
RCH4194	CC09830	62	63	0.42
RCH4194	CC09831	63	64	0.81
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RCH4194	CC09838	70	71	0.12
RCH4194	CC09839	71	72	0.16
RCH4194	CC09840	72	73	0.23
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RCH4194	CC09842	74	75	0.02
RCH4194	CC09843	75	76	0.02
RCH4194	CC09844	76	77	0.04
RCH4194	CC09845	77	78	1.8
RCH4194	CC09846	78	79	0.1
RCH4194	CC09847	79	80	0.05
RCH4194	CC09848	80	81	0.04
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RCH4194	CC09851	83	84	0.08
RCH4194	CC09852	84	85	0.04

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RCH4194	CC09856	88	89	0.03
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RCH4195	CC09861	27	28	0.01
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RCH4195	CC09865	31	32	0.01
RCH4195	CC09866	32	33	0.01
RCH4195	CC09867	33	34	0.01
RCH4195	CC09868	34	35	0.02
RCH4195	CC09869	35	36	0.01
RCH4195	CC09870	36	37	0.01
RCH4195	CC09871	37	38	0.01
RCH4195	CC09872	38	39	0.01
RCH4195	CC09873	39	40	0.02
RCH4195	CC09874	40	41	0.04
RCH4195	CC09875	41	42	0.02
RCH4195	CC09876	42	43	0.01
RCH4195	CC09877	43	44	0.04
RCH4195	CC09878	44	45	0.16
RCH4195	CC09879	45	46	1.39
RCH4195	CC09880	46	47	0.69
RCH4195	CC09881	47	48	0.11

RCH4195	CC09882	48	49	0.34
RCH4195	CC09883	49	50	0.36
RCH4195	CC09884	50	51	0.06
RCH4195	CC09885	51	52	0.04
RCH4195	CC09886	52	53	0.07
RCH4195	CC09887	53	54	0.09
RCH4195	CC09888	54	55	0.19
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RCH4195	CC09890	56	57	0.23
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RCH4195	CC09892	58	59	0.11
RCH4195	CC09893	59	60	0.25
RCH4195	CC09894	60	61	0.04
RCH4195	CC09895	61	62	0.06
RCH4195	CC09896	62	63	0.05
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RCH4195	CC09898	64	65	0.02
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RCH4196	X-RCH4196-1	1	2	0
RCH4196	X-RCH4196-17	17	18	0
RCH4196	CC09901	18	19	0.03
RCH4196	CC09902	19	20	0.02
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RCH4196	CC09904	21	22	0.02
RCH4196	CC09905	22	23	0.01
RCH4196	CC09906	23	24	0.05
RCH4196	CC09907	24	25	0.03
RCH4196	CC09908	25	26	0.05
RCH4196	CC09909	26	27	0.04
RCH4196	CC09910	27	28	0.02

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RCH4196	CC09912	29	30	0.02
RCH4196	CC09913	30	31	0.02
RCH4196	CC09914	31	32	0.02
RCH4196	CC09915	32	33	0.02
RCH4196	CC09916	33	34	0.06
RCH4196	CC09917	34	35	0.23
RCH4196	CC09918	35	36	0.1
RCH4196	CC09919	36	37	0.04
RCH4196	CC09920	37	38	0.14
RCH4196	CC09921	38	39	0.24
RCH4196	CC09922	39	40	0.22
RCH4196	CC09923	40	41	0.12
RCH4196	CC09924	41	42	0.08
RCH4196	CC09925	42	43	0.06
RCH4196	CC09926	43	44	0.04
RCH4196	CC09927	44	45	0.02
RCH4196	CC09928	45	46	0.04
RCH4196	CC09929	46	47	0.08
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RCH4196	CC09931	48	49	0.22
RCH4196	CC09932	49	50	0.1
RCH4196	CC09933	50	51	0.03
RCH4196	CC09934	51	52	0.01
RCH4196	CC09935	52	53	0.02
RCH4196	CC09936	53	54	0.02
RCH4196	CC09937	54	55	0.02
RCH4196	CC09938	55	56	0.01
RCH4196	CC09939	56	57	0.03
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RCH4196	CC09945	62	63	0.06
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RCH4196	CC09948	65	66	0.02
RCH4196	CC09949	66	67	0.01
RCH4196	CC09950	67	68	0.01
RCH4196	CC09951	68	69	0.15
RCH4196	CC09952	69	70	0.02
RCH4196	CC09953	70	71	0.2
RCH4196	CC09954	71	72	0.09
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RCH4197	X-RCH4197-1	1	2	0
RCH4197	X-RCH4197-11	11	12	0
RCH4197	CC09956	12	13	0.09
RCH4197	CC09957	13	14	0
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RCH4197	CC09959	15	16	0
RCH4197	CC09960	16	17	0
RCH4197	CC09961	17	18	0
RCH4197	CC09962	18	19	0.03
RCH4197	CC09963	19	20	0
RCH4197	CC09964	20	21	0
RCH4197	CC09965	21	22	0
RCH4197	CC09966	22	23	0
RCH4197	CC09967	23	24	0
RCH4197	CC09968	24	25	0.03
RCH4197	CC09969	25	26	0
RCH4197	CC09970	26	27	0

RCH4197	CC09971	27	28	0
RCH4197	CC09972	28	29	0
RCH4197	CC09973	29	30	0
RCH4197	CC09974	30	31	0.07
RCH4197	CC09975	31	32	0.3
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RCH4197	CC09977	33	34	0.02
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RCH4197	CC09981	37	38	0.01
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RCH4197	CC09983	39	40	0.06
RCH4197	CC09984	40	41	0.04
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RCH4197	CC09986	42	43	0.02
RCH4197	CC09987	43	44	0
RCH4197	CC09988	44	45	0
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RCH4197	CC09990	46	47	0
RCH4197	CC09991	47	48	0
RCH4197	CC09992	48	49	0.02
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RCH4197	CC09995	51	52	0
RCH4197	CC09996	52	53	0
RCH4197	CC09997	53	54	0
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RCH4197	CE00012	68	69	0
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RCH4197	CE00014	70	71	0
RCH4197	CE00015	71	72	0
RCH4197	CE00016	72	73	0.05
RCH4197	CE00017	73	74	0
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RCH4197	CE00019	75	76	0
RCH4197	CE00020	76	77	0
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RCH4197	CE00060	116	117	0.01
RCH4197	CE00061	117	118	0.04
RCH4197	CE00062	118	119	0.02
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RCH4198	CE00066	1	2	0.06
RCH4198	CE00067	2	3	0.1
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RCH4198	CE00069	4	5	0.03
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RCH4198	CE00078	13	14	0.01
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RCH4198	CE00083	18	19	0.04
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RCH4198	CE00091	26	27	0.06
RCH4198	CE00092	27	28	0.02
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RCH4199	CE00116	38	39	0.4
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RCH4199	CE00128	50	51	0.35
RCH4199	CE00129	51	52	0.26
RCH4199	CE00130	52	53	0.19
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RCH4199	CE00132	54	55	0.03
RCH4199	CE00133	55	56	0.13
RCH4199	CE00134	56	57	0.02
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RCH4199	CE00137	59	60	0.03
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RCH4199	CE00143	65	66	0.02
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RCH4200	X-RCH4200-1	1	2	0
RCH4200	X-RCH4200-23	23	24	0
RCH4200	CE00145	24	25	0.01
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RCH4200	CE00170	49	50	0.01
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RCH4200	CE00173	52	53	0.04
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RCH4200	CE00186	65	66	0.11
RCH4200	CE00187	66	67	0.14
RCH4200	CE00188	67	68	0.08
RCH4200	CE00189	68	69	0.13
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RCH4200	CE00193	72	73	0.03
RCH4201	X-RCH4201-0	0	1	0
RCH4201	X-RCH4201-1	1	2	0
RCH4201	X-RCH4201-17	17	18	0
RCH4201	CE00195	18	19	0.05
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RCH4201	CE00197	20	21	0.02
RCH4201	CE00198	21	22	0.02
RCH4201	CE00199	22	23	0.06
RCH4201	CE00200	23	24	0.11
RCH4201	CE00201	24	25	0.03
RCH4201	CE00202	25	26	0.02
RCH4201	CE00203	26	27	0.13
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RCH4201	CE00205	28	29	0.07
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RCH4201	CE00213	36	37	2.24

RCH4201	CE00214	37	38	0.37
RCH4201	CE00215	38	39	0.18
RCH4201	CE00216	39	40	0.16
RCH4201	CE00217	40	41	0.13
RCH4201	CE00218	41	42	0.11
RCH4201	CE00219	42	43	0.08
RCH4201	CE00220	43	44	0.07
RCH4201	CE00221	44	45	0.04
RCH4201	CE00222	45	46	0.04
RCH4201	CE00223	46	47	0.34
RCH4201	CE00224	47	48	0.24
RCH4201	CE00225	48	49	0.04
RCH4201	CE00226	49	50	0.05
RCH4201	CE00227	50	51	0.04
RCH4201	CE00228	51	52	0.28
RCH4201	CE00229	52	53	0.07
RCH4201	CE00230	53	54	0.06
RCH4202	X-RCH4202-0	0	1	0
RCH4202	X-RCH4202-1	1	2	0
RCH4202	X-RCH4202-41	41	42	0
RCH4202	CE00232	42	43	0.02
RCH4202	CE00233	43	44	0
RCH4202	CE00234	44	45	0
RCH4202	CE00235	45	46	0
RCH4202	CE00236	46	47	0
RCH4202	CE00237	47	48	0
RCH4202	CE00238	48	49	0.02
RCH4202	CE00239	49	50	0
RCH4202	CE00240	50	51	0
RCH4202	CE00241	51	52	0
RCH4202	CE00242	52	53	0

RCH4202	CE00243	53	54	0
RCH4202	CE00244	54	55	0.03
RCH4202	CE00245	55	56	0
RCH4202	CE00246	56	57	0
RCH4202	CE00247	57	58	0
RCH4202	CE00248	58	59	0
RCH4202	CE00249	59	60	0
RCH4202	CE00250	60	61	0.01
RCH4202	CE00251	61	62	0
RCH4202	CE00252	62	63	0
RCH4202	CE00253	63	64	0
RCH4202	CE00254	64	65	0
RCH4202	CE00255	65	66	0
RCH4202	CE00256	66	67	0.01
RCH4202	CE00257	67	68	0
RCH4202	CE00258	68	69	0
RCH4202	CE00259	69	70	0
RCH4202	CE00260	70	71	0
RCH4202	CE00261	71	72	0
RCH4202	CE00262	72	73	0.01
RCH4202	CE00263	73	74	0
RCH4202	CE00264	74	75	0
RCH4202	CE00265	75	76	0
RCH4202	CE00266	76	77	0
RCH4202	CE00267	77	78	0
RCH4202	CE00268	78	79	0.01
RCH4202	CE00269	79	80	0
RCH4202	CE00270	80	81	0
RCH4202	CE00271	81	82	0
RCH4202	CE00272	82	83	0
RCH4202	CE00273	83	84	0

RCH4202	CE00274	84	85	0.04
RCH4202	CE00275	85	86	0.03
RCH4202	CE00276	86	87	0.03
RCH4202	CE00277	87	88	0.02
RCH4202	CE00278	88	89	0.01
RCH4202	CE00279	89	90	0.61
RCH4202	CE00280	90	91	0.12
RCH4202	CE00281	91	92	0.08
RCH4202	CE00282	92	93	0.03
RCH4202	CE00283	93	94	0.04
RCH4202	CE00284	94	95	0.09
RCH4202	CE00285	95	96	0.05
RCH4202	CE00286	96	97	0.08
RCH4202	CE00287	97	98	0.07
RCH4202	CE00288	98	99	0.12
RCH4202	CE00289	99	100	0.18
RCH4202	CE00290	100	101	3.42
RCH4202	CE00291	101	102	0.87
RCH4202	CE00292	102	103	0.14
RCH4202	CE00293	103	104	0.09
RCH4202	CE00294	104	105	0.05
RCH4202	CE00295	105	106	0.07
RCH4202	CE00296	106	107	0.06
RCH4202	CE00297	107	108	0.58
RCH4202	CE00298	108	109	0.06
RCH4202	CE00299	109	110	0.07
RCH4202	CE00300	110	111	0.04
RCH4202	CE00301	111	112	0.02
RCH4202	CE00302	112	113	0.02
RCH4202	CE00303	113	114	0.03
RCH4202	CE00304	114	115	0.03

RCH4202	CE00305	115	116	0
RCH4202	CE00306	116	117	0
RCH4202	CE00307	117	118	0
RCH4202	CE00308	118	119	0
RCH4202	CE00309	119	120	0
RCH4202	CE00310	120	121	0.01
RCH4202	CE00311	121	122	0
RCH4202	CE00312	122	123	0
RCH4202	CE00313	123	124	0
RCH4202	CE00314	124	125	0
RCH4202	CE00315	125	126	0
RCH4202	CE00316	126	127	0.02
RCH4202	CE00317	127	128	0
RCH4202	CE00318	128	129	0
RCH4202	CE00319	129	130	0
RCH4202	CE00320	130	131	0
RCH4202	CE00321	131	132	0
RCH4950	CK06301	6	7	0.04
RCH4950	CK06302	7	8	0.02
RCH4950	CK06303	8	9	0.01
RCH4950	CK06305	9	10	<0.01
RCH4950	CK06306	10	11	<0.01
RCH4950	CK06304	11	12	<0.01
RCH4950	CK06307	12	13	<0.01
RCH4950	CK06308	13	14	<0.01
RCH4950	CK06309	14	15	<0.01
RCH4950	CK06310	15	16	0.02
RCH4950	CK06311	16	17	<0.01
RCH4950	CK06312	17	18	0.02
RCH4950	CK06313	18	19	<0.01
RCH4950	CK06314	19	20	0.01

RCH4950	CK06315	20	21	<0.01
RCH4950	CK06316	21	22	<0.01
RCH4950	CK06317	22	23	<0.01
RCH4950	CK06318	23	24	<0.01
RCH4950	CK06319	24	25	<0.01
RCH4950	CK06320	25	26	<0.01
RCH4950	CK06321	26	27	<0.01
RCH4950	CK06322	27	28	0.03
RCH4950	CK06323	28	29	<0.01
RCH4950	CK06324	29	30	<0.01
RCH4950	CK06325	30	31	<0.01
RCH4950	CK06326	31	32	<0.01
RCH4950	CK06327	32	33	<0.01
RCH4950	CK06328	33	34	<0.01
RCH4950	CK06329	34	35	<0.01
RCH4950	CK06331	35	36	0.06
RCH4950	CK06332	36	37	<0.01
RCH4950	CK06333	37	38	<0.01
RCH4950	CK06334	38	39	<0.01
RCH4950	CK06335	39	40	<0.01
RCH4950	CK06336	40	41	<0.01
RCH4950	CK06337	41	42	<0.01
RCH4950	CK06338	42	43	<0.01
RCH4950	CK06339	43	44	0.02
RCH4950	CK06340	44	45	<0.01
RCH4950	CK06341	45	46	<0.01
RCH4950	CK06342	46	47	0.17
RCH4950	CK06343	47	48	0.06
RCH4950	CK06344	48	49	0.05
RCH4950	CK06345	49	50	0.03
RCH4950	CK06346	50	51	0.03

RCH4950	CK06347	51	52	0.02
RCH4950	CK06348	52	53	<0.01
RCH4950	CK06349	53	54	0.02
RCH4950	CK06350	54	55	0.06
RCH4950	CK06351	55	56	1.4
RCH4950	CK06352	56	57	0.39
RCH4950	CK06353	57	58	0.21
RCH4950	CK06354	58	59	0.15
RCH4950	CK06355	59	60	0.03
RCH4950	CK06356	60	61	0.35
RCH4950	CK06357	61	62	2.98
RCH4950	CK06358	62	63	0.21
RCH4950	CK06359	63	64	0.06
RCH4950	CK06361	64	65	0.06
RCH4950	CK06362	65	66	0.02
RCH4950	CK06363	66	67	0.04
RCH4950	CK06364	67	68	<0.01
RCH4950	CK06365	68	69	<0.01
RCH4950	CK06368	69	70	<0.01
RCH4950	CK06369	70	71	0.01
RCH4950	CK06370	71	72	0.15
RCH4950	CK06371	72	73	0.02
RCH4950	CK06372	73	74	<0.01
RCH4950	CK06374	74	75	<0.01
RCH4950	CK06375	75	76	<0.01
RCH4950	CK06376	76	77	0.44
RCH4950	CK06377	77	78	0.09
RCH4950	CK06378	78	79	0.17
RCH4950	CK06366	79	80	0.03
RCH4950	CK06367	80	81	0.01
RCH4950	CK06373	81	82	0.1

RCH4950	CK06379	82	83	<0.01
RCH4950	CK06380	83	84	<0.01
RCH4950	CK06381	84	85	<0.01
RCH4950	CK06382	85	86	0.03
RCH4950	CK06383	86	87	<0.01
RCH4950	CK06384	87	88	0.02
RCH4950	CK06385	88	89	0.04
RCH4950	CK06386	89	90	<0.01
RCH4950	CK06387	90	91	<0.01
RCH4950	CK06388	91	92	<0.01
RCH4950	CK06389	92	93	<0.01
RCH4950	CK06391	93	94	0.02
RCH4950	CK06392	94	95	0.02
RCH4950	CK06393	95	96	0.02
RCH4950	CK06394	96	97	0.02
RCH4950	CK06395	97	98	0.02
RCH4950	CK06396	98	99	0.07
RCH4950	CK06397	99	100	0.04
RCH4950	CK06398	100	101	0.02
RCH4950	CK06399	101	102	0.03
RCH4950	CK06400	102	103	0.02
RCH4950	CK06401	103	104	0.02
RCH4950	CK06402	104	105	0.02
RCH4950	CK06403	105	106	<0.01
RCH4950	CK06404	106	107	0.02
RCH4950	CK06405	107	108	0.02
RCH4950	CK06406	108	109	0.03
RCH4950	CK06407	109	110	0.01
RCH4950	CK06408	110	111	0.01
RCH4950	CK06409	111	112	0.02
RCH4950	CK06410	112	113	0.01

RCH4950	CK06411	113	114	0.01
RCH4950	CK06412	114	115	0.02
RCH4951	CK06413	0	1	0.06
RCH4951	CK06414	1	2	0.03
RCH4951	CK06415	2	3	0.02
RCH4951	CK06416	3	4	0.01
RCH4951	CK06417	4	5	<0.01
RCH4951	CK06418	5	6	0.01
RCH4951	CK06419	6	7	0.01
RCH4951	CK06420	7	8	0.01
RCH4951	CK06421	8	9	0.02
RCH4951	CK06422	9	10	0.01
RCH4951	CK06423	10	11	0.03
RCH4951	CK06424	11	12	0.02
RCH4951	CK06425	12	13	<0.01
RCH4951	CK06426	13	14	0.02
RCH4951	CK06427	14	15	<0.01
RCH4951	CK06428	15	16	0.02
RCH4951	CK06429	16	17	0.02
RCH4951	CK06431	17	18	0.02
RCH4951	CK06432	18	19	0.02
RCH4951	CK06433	19	20	0.06
RCH4951	CK06434	20	21	0.04
RCH4951	CK06435	21	22	0.07
RCH4951	CK06436	22	23	0.03
RCH4951	CK06437	23	24	0.03
RCH4951	CK06438	24	25	0.03
RCH4951	CK06439	25	26	0.03
RCH4951	CK06440	26	27	0.03
RCH4951	CK06441	27	28	0.04
RCH4951	CK06442	28	29	0.05

RCH4951	CK06443	29	30	0.06
RCH4951	CK06444	30	31	0.04
RCH4951	CK06445	31	32	0.06
RCH4951	CK06446	32	33	0.05
RCH4951	CK06447	33	34	0.05
RCH4951	CK06448	34	35	0.05
RCH4951	CK06449	35	36	0.11
RCH4951	CK06450	36	37	0.06
RCH4951	CK06451	37	38	0.06
RCH4951	CK06452	38	39	0.06
RCH4951	CK06453	39	40	0.06
RCH4951	CK06454	40	41	0.04
RCH4951	CK06455	41	42	0.03
RCH4951	CK06456	42	43	0.02
RCH4951	CK06457	43	44	0.02
RCH4951	CK06458	44	45	0.02
RCH4951	CK06459	45	46	0.02
RCH4951	CK06462	46	47	0.03
RCH4951	CK06461	47	48	0.03
RCH4951	CK06463	48	49	0.03
RCH4951	CK06464	49	50	0.03
RCH4951	CK06465	50	51	0.02
RCH4951	CK06466	51	52	0.1
RCH4951	CK06467	52	53	2.56
RCH4951	CK06468	53	54	0.9
RCH4951	CK06469	54	55	0.21
RCH4951	CK06470	55	56	0.29
RCH4951	CK06471	56	57	0.07
RCH4951	CK06472	57	58	0.08
RCH4951	CK06473	58	59	0.39
RCH4951	CK06474	59	60	1.56

RCH4951	CK06475	60	61	2.02
RCH4951	CK06476	61	62	3
RCH4951	CK06477	62	63	0.22
RCH4951	CK06478	63	64	0.18
RCH4951	CK06479	64	65	0.12
RCH4951	CK06480	65	66	0.06
RCH4951	CK06481	66	67	0.05
RCH4951	CK06482	67	68	0.07
RCH4951	CK06483	68	69	0.03
RCH4951	CK06484	69	70	0.22
RCH4951	CK06485	70	71	0.93
RCH4951	CK06486	71	72	0.26
RCH4951	CK06487	72	73	0.09
RCH4951	CK06488	73	74	0.07
RCH4951	CK06489	74	75	0.05
RCH4951	CK06491	75	76	0.1
RCH4951	CK06492	76	77	0.08
RCH4951	CK06493	77	78	0.06
RCH4951	CK06494	78	79	0.05
RCH4952	CK06495	0	1	0.05
RCH4952	CK06496	1	2	0.02
RCH4952	CK06497	2	3	0.03
RCH4952	CK06498	3	4	<0.01
RCH4952	CK06499	4	5	<0.01
RCH4952	CK06500	5	6	0.02
RCH4952	CK06501	6	7	0.05
RCH4952	CK06502	7	8	0.01
RCH4952	CK06503	8	9	<0.01
RCH4952	CK06504	9	10	<0.01
RCH4952	CK06505	10	11	<0.01
RCH4952	CK06506	11	12	<0.01

RCH4952	CK06507	12	13	<0.01
RCH4952	CK06508	13	14	<0.01
RCH4952	CK06509	14	15	<0.01
RCH4952	CK06510	15	16	0.03
RCH4952	CK06511	16	17	<0.01
RCH4952	CK06512	17	18	<0.01
RCH4952	CK06513	18	19	0.02
RCH4952	CK06514	19	20	<0.01
RCH4952	CK06515	20	21	0.13
RCH4952	CK06516	21	22	0.04
RCH4952	CK06517	22	23	0.03
RCH4952	CK06518	23	24	0.02
RCH4952	CK06519	24	25	0.18
RCH4952	CK06520	25	26	0.04
RCH4952	CK06521	26	27	0.02
RCH4952	CK06522	27	28	<0.01
RCH4952	CK06523	28	29	<0.01
RCH4952	CK06524	29	30	0.01
RCH4952	CK06525	30	31	<0.01
RCH4952	CK06526	31	32	<0.01
RCH4952	CK06527	32	33	0.03
RCH4952	CK06528	33	34	0.01
RCH4952	CK06529	34	35	<0.01
RCH4952	CK06530	35	36	<0.01
RCH4952	CK06531	36	37	0.01
RCH4952	CK06532	37	38	0.34
RCH4952	CK06533	38	39	0.13
RCH4952	CK06534	39	40	1.85
RCH4952	CK06535	40	41	2.37
RCH4952	CK06536	41	42	1.16
RCH4952	CK06537	42	43	0.11

RCH4952	CK06538	43	44	0.03
RCH4952	CK06539	44	45	<0.01
RCH4952	CK06540	45	46	0.01
RCH4952	CK06541	46	47	0.03
RCH4952	CK06542	47	48	0.02
RCH4952	CK06543	48	49	0.02
RCH4952	CK06544	49	50	<0.01
RCH4952	CK06545	50	51	<0.01
RCH4952	CK06546	51	52	0.06
RCH4952	CK06547	52	53	0.31
RCH4952	CK06548	53	54	0.02
RCH4952	CK06549	54	55	0.06
RCH4952	CK06550	55	56	<0.01
RCH4952	CK06601	56	57	0.02
RCH4952	CK06602	57	58	<0.01
RCH4952	CK06603	58	59	0.02
RCH4952	CK06604	59	60	<0.01
RCH4952	CK06605	60	61	<0.01
RCH4952	CK06606	61	62	<0.01
RCH4952	CK06608	62	63	<0.01
RCH4952	CK06607	63	64	<0.01
RCH4952	CK06609	64	65	<0.01
RCH4952	CK06610	65	66	<0.01
RCH4952	CK06611	66	67	<0.01
RCH4952	CK06612	67	68	<0.01
RCH4952	CK06613	68	69	<0.01
RCH4952	CK06614	69	70	<0.01
RCH4952	CK06615	70	71	<0.01
RCH4952	CK06616	71	72	<0.01
RCH4952	CK06617	72	73	<0.01
RCH4952	CK06619	73	74	0.06

RCH4952	CK06620	74	75	<0.01
RCH4952	CK06621	75	76	<0.01
RCH4952	CK06622	76	77	<0.01
RCH4952	CK06618	77	78	<0.01
RCH4952	CK06623	78	79	<0.01
RCH4959	CK07104	0	1	0.01
RCH4959	CK07105	1	2	0.01
RCH4959	CK07106	2	3	0.02
RCH4959	CK07107	3	4	0.01
RCH4959	CK07108	4	5	0.01
RCH4959	CK07109	5	6	0.02
RCH4959	CK07110	6	7	0.01
RCH4959	CK07111	7	8	0.01
RCH4959	CK07112	8	9	0.06
RCH4959	CK07113	9	10	<0.01
RCH4959	CK07114	10	11	<0.01
RCH4959	CK07115	11	12	<0.01
RCH4959	CK07116	12	13	<0.01
RCH4959	CK07117	13	14	0.01
RCH4959	CK07118	14	15	<0.01
RCH4959	CK07119	15	16	<0.01
RCH4959	CK07121	16	17	0.01
RCH4959	CK07122	17	18	<0.01
RCH4959	CK07123	18	19	0.01
RCH4959	CK07124	19	20	<0.01
RCH4959	CK07125	20	21	0.02
RCH4959	CK07126	21	22	0.02
RCH4959	CK07127	22	23	0.01
RCH4959	CK07128	23	24	0.01
RCH4959	CK07129	24	25	<0.01
RCH4959	CK07130	25	26	0.02

RCH4959	CK07131	26	27	0.03
RCH4959	CK07132	27	28	0.03
RCH4959	CK07133	28	29	0.02
RCH4959	CK07134	29	30	0.03
RCH4959	CK07135	30	31	0.01
RCH4959	CK07136	31	32	0.02
RCH4959	CK07137	32	33	0.02
RCH4959	CK07138	33	34	0.05
RCH4959	CK07139	34	35	0.02
RCH4959	CK07140	35	36	0.03
RCH4959	CK07141	36	37	0.04
RCH4959	CK07142	37	38	0.09
RCH4959	CK07143	38	39	0.04
RCH4959	CK07144	39	40	0.04
RCH4959	CK07145	40	41	0.18
RCH4959	CK07146	41	42	<0.01
RCH4959	CK07147	42	43	<0.01
RCH4959	CK07148	43	44	<0.01
RCH4959	CK07149	44	45	<0.01
RCH4959	CK07151	45	46	0.06
RCH4959	CK07152	46	47	<0.01
RCH4959	CK07153	47	48	0.02
RCH4959	CK07154	48	49	<0.01
RCH4959	CK07155	49	50	<0.01
RCH4959	CK07156	50	51	<0.01
RCH4959	CK07157	51	52	<0.01
RCH4959	CK07158	52	53	<0.01
RCH4959	CK07159	53	54	<0.01
RCH4959	CK07160	54	55	0.04
RCH4959	CK07161	55	56	<0.01
RCH4959	CK07162	56	57	<0.01

RCH4959	CK07163	57	58	<0.01
RCH4959	CK07164	58	59	<0.01
RCH4959	CK07165	59	60	<0.01
RCH4959	CK07166	60	61	<0.01
RCH4959	CK07167	61	62	<0.01
RCH4959	CK07168	62	63	<0.01
RCH4959	CK07169	63	64	<0.01
RCH4959	CK07170	64	65	<0.01
RCH4959	CK07171	65	66	<0.01
RCH4959	CK07172	66	67	<0.01
RCH4959	CK07173	67	68	<0.01
RCH4959	CK07174	68	69	<0.01
RCH4959	CK07175	69	70	<0.01
RCH4959	CK07176	70	71	<0.01
RCH4959	CK07177	71	72	<0.01
RCH4959	CK07178	72	73	<0.01
RCH4959	CK07179	73	74	<0.01
RCH4959	CK07181	74	75	0.01
RCH4959	CK07182	75	76	0.03
RCH4959	CK07183	76	77	0.04
RCH4959	CK07184	77	78	0.63
RCH4959	CK07185	78	79	2.62
RCH4959	CK07186	79	80	2.05
RCH4959	CK07187	80	81	0.28
RCH4959	CK07188	81	82	0.13
RCH4959	CK07189	82	83	0.1
RCH4959	CK07190	83	84	1.87
RCH4959	CK07191	84	85	0.02
RCH4959	CK07192	85	86	0.02
RCH4959	CK07193	86	87	0.16
RCH4959	CK07194	87	88	1.1

RCH4959	CK07195	88	89	3.73
RCH4959	CK07196	89	90	1.19
RCH4959	CK07197	90	91	0.15
RCH4959	CK07198	91	92	0.82
RCH4959	CK07199	92	93	0.05
RCH4959	CK07200	93	94	0.05
RCH4959	CK07201	94	95	<0.01
RCH4959	CK07202	95	96	0.01
RCH4959	CK07203	96	97	0.14
RCH5000	CK07204	0	1	0.04
RCH5000	CK07205	1	2	<0.01
RCH5000	CK07206	2	3	<0.01
RCH5000	CK07207	3	4	<0.01
RCH5000	CK07208	4	5	<0.01
RCH5000	CK07209	5	6	<0.01
RCH5000	CK07210	6	7	<0.01
RCH5000	CK07211	7	8	<0.01
RCH5000	CK07212	8	9	<0.01
RCH5000	CK07213	9	10	<0.01
RCH5000	CK07214	10	11	<0.01
RCH5000	CK07215	11	12	<0.01
RCH5000	CK07216	12	13	<0.01
RCH5000	CK07217	13	14	<0.01
RCH5000	CK07218	14	15	<0.01
RCH5000	CK07219	15	16	<0.01
RCH5000	CK07221	16	17	0.01
RCH5000	CK07222	17	18	<0.01
RCH5000	CK07223	18	19	<0.01
RCH5000	CK07224	19	20	<0.01
RCH5000	CK07225	20	21	<0.01
RCH5000	CK07226	21	22	<0.01

RCH5000	CK07227	22	23	<0.01
RCH5000	CK07228	23	24	<0.01
RCH5000	CK07229	24	25	<0.01
RCH5000	CK07230	25	26	<0.01
RCH5000	CK07231	26	27	<0.01
RCH5000	CK07232	27	28	<0.01
RCH5000	CK07233	28	29	<0.01
RCH5000	CK07234	29	30	<0.01
RCH5000	CK07235	30	31	<0.01
RCH5000	CK07236	31	32	<0.01
RCH5000	CK07237	32	33	<0.01
RCH5000	CK07238	33	34	<0.01
RCH5000	CK07239	34	35	<0.01
RCH5000	CK07240	35	36	<0.01
RCH5000	CK07241	36	37	<0.01
RCH5000	CK07242	37	38	<0.01
RCH5000	CK07248	38	39	<0.01
RCH5000	CK07243	39	40	0.01
RCH5000	CK07244	40	41	0.01
RCH5000	CK07245	41	42	<0.01
RCH5000	CK07246	42	43	<0.01
RCH5000	CK07247	43	44	<0.01
RCH5000	CK07249	44	45	<0.01
RCH5000	CK07251	45	46	<0.01
RCH5000	CK07252	46	47	<0.01
RCH5000	CK07253	47	48	<0.01
RCH5000	CK07254	48	49	<0.01
RCH5000	CK07255	49	50	<0.01
RCH5000	CK07256	50	51	<0.01
RCH5000	CK07257	51	52	<0.01
RCH5000	CK07258	52	53	<0.01

RCH5000	CK07259	53	54	<0.01
RCH5000	CK07260	54	55	<0.01
RCH5000	CK07261	55	56	<0.01
RCH5000	CK07262	56	57	<0.01
RCH5000	CK07263	57	58	0.1
RCH5000	CK07264	58	59	<0.01
RCH5000	CK07265	59	60	<0.01
RCH5000	CK07266	60	61	<0.01
RCH5000	CK07267	61	62	<0.01
RCH5000	CK07268	62	63	<0.01
RCH5000	CK07269	63	64	<0.01
RCH5000	CK07270	64	65	<0.01
RCH5000	CK07271	65	66	<0.01
RCH5000	CK07272	66	67	<0.01
RCH5000	CK07273	67	68	<0.01
RCH5000	CK07274	68	69	<0.01
RCH5000	CK07275	69	70	<0.01
RCH5000	CK07276	70	71	<0.01
RCH5000	CK07277	71	72	<0.01
RCH5000	CK07278	72	73	<0.01
RCH5000	CK07279	73	74	<0.01
RCH5000	CK07281	74	75	<0.01
RCH5000	CK07282	75	76	<0.01
RCH5000	CK07283	76	77	<0.01
RCH5000	CK07284	77	78	<0.01
RCH5000	CK07285	78	79	<0.01
RCH5000	CK07286	79	80	<0.01
RCH5000	CK07287	80	81	0.04
RCH5000	CK07288	81	82	0.03
RCH5000	CK07289	82	83	0.02
RCH5000	CK07290	83	84	0.02

RCH5000	CK07291	84	85	<0.01
RCH5000	CK07292	85	86	0.01
RCH5000	CK07293	86	87	<0.01
RCH5000	CK07294	87	88	0.09
RCH5000	CK07295	88	89	0.02
RCH5000	CK07296	89	90	0.04
RCH5000	CK07297	90	91	<0.01
RCH5000	CK07298	91	92	<0.01
RCH5000	CK07299	92	93	<0.01
RCH5000	CK07300	93	94	0.04
RCH5000	CK07301	94	95	<0.01
RCH5000	CK07302	95	96	<0.01
RCH5000	CK07303	96	97	<0.01
RCH5000	CK07304	97	98	0.27
RCH5000	CK07305	98	99	0.04
RCH5000	CK07306	99	100	<0.01
RCH5000	CK07307	100	101	0.03
RCH5000	CK07308	101	102	0.02
RCH5000	CK07309	102	103	0.29
RCH5000	CK09477	103	104	0.06
RCH5000	CK09478	104	105	0.13
RCH5000	CK09479	105	106	0.05
RCH5000	CK09481	106	107	0.02
RCH5000	CK09482	107	108	<0.01
RCH5000	CK09483	108	109	<0.01
RCH5000	CK09484	109	110	0.19
RCH5000	CK09486	110	111	<0.01
RCH5000	CK09487	111	112	0.68
RCH5000	CK09488	112	113	0.08
RCH5000	CK09489	113	114	0.13
RCH5000	CK09490	114	115	0.01

RCH5000	CK09491	115	116	0.11
RCH5000	CK09492	116	117	0.12
RCH5000	CK09493	117	118	1.29
RCH5000	CK09494	118	119	1.88
RCH5000	CK09495	119	120	1.68
RCH5000	CK09496	120	121	0.06
RCH5001	CK07310	0	1	0.02
RCH5001	CK07311	1	2	0.02
RCH5001	CK07312	2	3	0.02
RCH5001	CK07313	3	4	0.02
RCH5001	CK07314	4	5	0.01
RCH5001	CK07315	5	6	<0.01
RCH5001	CK07316	6	7	0.03
RCH5001	CK07317	7	8	0.01
RCH5001	CK07318	8	9	0.02
RCH5001	CK07319	9	10	<0.01
RCH5001	CK07321	10	11	0.02
RCH5001	CK07322	11	12	0.02
RCH5001	CK07323	12	13	0.01
RCH5001	CK07324	13	14	0.24
RCH5001	CK07325	14	15	0.02
RCH5001	CK07326	15	16	0.01
RCH5001	CK07327	16	17	<0.01
RCH5001	CK07328	17	18	0.01
RCH5001	CK07329	18	19	0.01
RCH5001	CK07330	19	20	0.14
RCH5001	CK07331	20	21	0.01
RCH5001	CK07332	21	22	0.02
RCH5001	CK07333	22	23	0.16
RCH5001	CK07334	23	24	0.03
RCH5001	CK07335	24	25	<0.01

RCH5001	CK07336	25	26	<0.01
RCH5001	CK07337	26	27	0.02
RCH5001	CK07338	27	28	<0.01
RCH5001	CK07339	28	29	<0.01
RCH5001	CK07340	29	30	<0.01
RCH5001	CK07341	30	31	0.01
RCH5001	CK07342	31	32	<0.01
RCH5001	CK07343	32	33	0.01
RCH5001	CK07344	33	34	<0.01
RCH5001	CK07345	34	35	<0.01
RCH5001	CK07346	35	36	0.03
RCH5001	CK07347	36	37	0.02
RCH5001	CK07348	37	38	0.01
RCH5001	CK07349	38	39	0.01
RCH5001	CK07351	39	40	0.02
RCH5001	CK07352	40	41	0.02
RCH5001	CK07353	41	42	<0.01
RCH5001	CK07354	42	43	0.01
RCH5001	CK07355	43	44	0.02
RCH5001	CK07356	44	45	0.01
RCH5001	CK07357	45	46	<0.01
RCH5001	CK07358	46	47	0.01
RCH5001	CK07359	47	48	0.01
RCH5001	CK07360	48	49	<0.01
RCH5001	CK07361	49	50	0.02
RCH5001	CK07362	50	51	<0.01
RCH5001	CK07363	51	52	<0.01
RCH5001	CK07364	52	53	0.01
RCH5001	CK07365	53	54	0.01
RCH5001	CK07366	54	55	0.01
RCH5001	CK07367	55	56	0.03

RCH5001	CK07368	56	57	0.01
RCH5001	CK07369	57	58	0.02
RCH5001	CK07370	58	59	0.01
RCH5001	CK07371	59	60	0.01
RCH5001	CK07372	60	61	0.01
RCH5001	CK07373	61	62	0.01
RCH5001	CK07374	62	63	<0.01
RCH5001	CK07375	63	64	0.01
RCH5001	CK07376	64	65	<0.01
RCH5001	CK07377	65	66	<0.01
RCH5001	CK07378	66	67	<0.01
RCH5001	CK07379	67	68	<0.01
RCH5001	CK07380	68	69	<0.01
RCH5001	CK07381	69	70	<0.01
RCH5001	CK07382	70	71	<0.01
RCH5001	CK07383	71	72	<0.01
RCH5001	CK07384	72	73	0.05
RCH5001	CK07385	73	74	<0.01
RCH5001	CK07386	74	75	0.01
RCH5001	CK07387	75	76	<0.01
RCH5001	CK07388	76	77	0.04
RCH5001	CK07389	77	78	0.02
RCH5001	CK07390	78	79	<0.01
RCH5001	CK07391	79	80	0.02
RCH5001	CK07392	80	81	0.02
RCH5001	CK07393	81	82	<0.01
RCH5001	CK07394	82	83	<0.01
RCH5001	CK07395	83	84	<0.01
RCH5001	CK07396	84	85	<0.01
RCH5001	CK07397	85	86	<0.01
RCH5001	CK07398	86	87	0.03

RCH5001	CK07399	87	88	0.15
RCH5001	CK07400	88	89	0.07
RCH5001	CK07401	89	90	0.01
RCH5001	CK07402	90	91	0.01
RCH5001	CK09498	91	92	0.05
RCH5001	CK09499	92	93	0.03
RCH5001	CK09500	93	94	0.13
RCH5001	CK09501	94	95	1.94
RCH5001	CK09502	95	96	1.55
RCH5001	CK09503	96	97	0.76
RCH5001	CK09504	97	98	0.25
RCH5001	CK09505	98	99	0.02
RCH5001	CK09506	99	100	0.1
RCH5001	CK09507	100	101	0.03
RCH5001	CK09508	101	102	0.03
RCH5001	CK09509	102	103	1.42
RCH5001	CK09510	103	104	5.45
RCH5001	CK09512	104	105	2.88
RCH5001	CK09513	105	106	0.25
RCH5001	CK09514	106	107	0.07
RCH5001	CK09515	107	108	0.15
RCH5001	CK09516	108	109	0.26
RCH5001	CK09517	109	110	0.07
RCH5001	CK09518	110	111	0.05
RCH5001	CK09519	111	112	0.04
RCH5001	CK09521	112	113	0.08
RCH5001	CK09522	113	114	0.04
RCH5001	CK09523	114	115	0.04
RCH5001	CK09524	115	116	0.11
RCH5001	CK09525	116	117	0.09
RCH5001	CK09526	117	118	0.07

RCH5001	CK09527	118	119	0.11
RCH5001	CK09528	119	120	0.09
RCH5001	CK09529	120	121	0.16
RCH5002	CK07403	0	1	0.03
RCH5002	CK07404	1	2	0.03
RCH5002	CK07405	2	3	0.02
RCH5002	CK07406	3	4	0.02
RCH5002	CK07407	4	5	0.03
RCH5002	CK07408	5	6	0.02
RCH5002	CK07409	6	7	0.02
RCH5002	CK07410	7	8	0.02
RCH5002	CK07411	8	9	0.03
RCH5002	CK07412	9	10	0.02
RCH5002	CK07413	10	11	0.02
RCH5002	CK07414	11	12	0.03
RCH5002	CK07415	12	13	0.06
RCH5002	CK07416	13	14	0.02
RCH5002	CK07417	14	15	0.03
RCH5002	CK07418	15	16	0.02
RCH5002	CK07419	16	17	0.02
RCH5002	CK07420	17	18	0.02
RCH5002	CK07421	18	19	0.03
RCH5002	CK07422	19	20	0.04
RCH5002	CK07423	20	21	0.02
RCH5002	CK07424	21	22	0.02
RCH5002	CK07425	22	23	0.02
RCH5002	CK07426	23	24	0.02
RCH5002	CK07427	24	25	0.01
RCH5002	CK07428	25	26	0.02
RCH5002	CK07429	26	27	<0.01
RCH5002	CK07431	27	28	0.03

RCH5002	CK07432	28	29	0.01
RCH5002	CK07433	29	30	0.02
RCH5002	CK07434	30	31	0.02
RCH5002	CK07435	31	32	0.02
RCH5002	CK07436	32	33	0.02
RCH5002	CK07437	33	34	0.02
RCH5002	CK07438	34	35	0.02
RCH5002	CK07439	35	36	0.01
RCH5002	CK07440	36	37	<0.01
RCH5002	CK07441	37	38	0.02
RCH5002	CK07442	38	39	0.02
RCH5002	CK07443	39	40	<0.01
RCH5002	CK07444	40	41	0.01
RCH5002	CK07445	41	42	0.02
RCH5002	CK07446	42	43	<0.01
RCH5002	CK07447	43	44	0.02
RCH5002	CK07448	44	45	0.02
RCH5002	CK07449	45	46	0.02
RCH5002	CK07451	46	47	0.04
RCH5002	CK07452	47	48	0.04
RCH5002	CK07453	48	49	0.02
RCH5002	CK07454	49	50	0.01
RCH5002	CK07455	50	51	0.02
RCH5002	CK07456	51	52	0.02
RCH5002	CK07457	52	53	0.06
RCH5002	CK07458	53	54	0.03
RCH5002	CK07459	54	55	0.03
RCH5002	CK07460	55	56	0.06
RCH5002	CK07461	56	57	0.02
RCH5002	CK07462	57	58	0.01
RCH5002	CK07463	58	59	0.01

RCH5002	CK07464	59	60	<0.01
RCH5002	CK07465	60	61	0.02
RCH5002	CK07466	61	62	<0.01
RCH5002	CK07467	62	63	<0.01
RCH5002	CK07468	63	64	<0.01
RCH5002	CK07469	64	65	0.01
RCH5002	CK07470	65	66	0.01
RCH5002	CK07471	66	67	0.02
RCH5002	CK07472	67	68	0.02
RCH5002	CK07473	68	69	<0.01
RCH5002	CK07474	69	70	0.02
RCH5002	CK07475	70	71	0.01
RCH5002	CK07476	71	72	0.02
RCH5002	CK07477	72	73	0.02
RCH5002	CK07478	73	74	0.01
RCH5002	CK07479	74	75	0.01
RCH5002	CK07480	75	76	0.01
RCH5002	CK07481	76	77	0.01
RCH5002	CK07482	77	78	0.01
RCH5002	CK07483	78	79	0.01
RCH5002	CK07484	79	80	<0.01
RCH5002	CK07485	80	81	<0.01
RCH5002	CK07486	81	82	<0.01
RCH5002	CK07487	82	83	<0.01
RCH5002	CK07488	83	84	<0.01
RCH5002	CK07489	84	85	0.01
RCH5002	CK09434	85	86	0.08
RCH5002	CK09435	86	87	0.04
RCH5002	CK09436	87	88	0.04
RCH5002	CK09437	88	89	0.05
RCH5002	CK09438	89	90	0.03

RCH5002	CK09439	90	91	0.04
RCH5002	CK09440	91	92	0.03
RCH5002	CK09441	92	93	0.03
RCH5002	CK09442	93	94	0.03
RCH5002	CK09443	94	95	0.04
RCH5002	CK09444	95	96	0.05
RCH5002	CK09445	96	97	0.04
RCH5002	CK09446	97	98	0.32
RCH5002	CK09447	98	99	0.11
RCH5002	CK09448	99	100	0.2
RCH5002	CK09449	100	101	0.09
RCH5002	CK09451	101	102	0.05
RCH5002	CK09452	102	103	0.05
RCH5002	CK09453	103	104	0.14
RCH5002	CK09454	104	105	0.78
RCH5002	CK09455	105	106	0.5
RCH5002	CK09456	106	107	0.15
RCH5002	CK09457	107	108	0.05
RCH5002	CK09458	108	109	0.32
RCH5002	CK09459	109	110	1.46
RCH5002	CK09460	110	111	0.34
RCH5002	CK09461	111	112	2.34
RCH5002	CK09462	112	113	<0.01
RCH5002	CK09463	113	114	0.08
RCH5002	CK09464	114	115	0.08
RCH5002	CK09465	115	116	0.06
RCH5002	CK09466	116	117	0.04
RCH5002	CK09467	117	118	0.03
RCH5002	CK09468	118	119	0.02
RCH5002	CK09469	119	120	0.03
RCH5002	CK09470	120	121	0.02

RCH5002	CK09471	121	122	0.03
RCH5002	CK09472	122	123	0.02
RCH5002	CK09473	123	124	<0.01
RCH5002	CK09474	124	125	0.02
RCH5002	CK09475	125	126	0.01
RCH5002	CK09476	126	127	0.02
RCH5170	CN05002	0	4	<0.02
RCH5170	CN05003	4	8	<0.02
RCH5170	CN05004	8	12	<0.02
RCH5170	CN05005	12	16	<0.02
RCH5170	CN05006	16	20	<0.02
RCH5170	CN05007	20	24	<0.02
RCH5170	CN05008	24	28	<0.02
RCH5170	CN05009	28	32	<0.02
RCH5170	CN05010	32	36	<0.02
RCH5170	CN05011	36	40	<0.02
RCH5170	CN05012	40	44	<0.02
RCH5170	CN05013	44	48	<0.02
RCH5170	CN05014	48	52	<0.02
RCH5170	CN05015	52	56	0.02
RCH5170	CN05016	56	60	<0.02
RCH5170	CN05017	60	64	<0.02
RCH5170	CN05018	64	68	<0.02
RCH5170	CN05019	68	72	<0.02
RCH5170	CN05020	72	76	<0.02
RCH5170	CN05021	76	80	<0.02
RCH5170	CN05022	80	84	<0.02
RCH5170	CN05023	84	88	0.04
RCH5170	CN05024	88	92	<0.02
RCH5170	CN05025	92	96	0.02
RCH5170	CN05026	96	100	<0.02

RCH5170	CN05027	100	101	<0.02
RCH5170	CN05028	101	102	<0.02
RCH5170	CN05029	102	103	<0.02
RCH5170	CN05031	103	104	<0.02
RCH5170	CN05032	104	105	<0.02
RCH5170	CN05033	105	106	<0.02
RCH5170	CN05034	106	107	<0.02
RCH5170	CN05035	107	108	0.07
RCH5170	CN05036	108	109	<0.02
RCH5170	CN05037	109	110	<0.02
RCH5170	CN05038	110	111	0.02
RCH5170	CN05039	111	112	0.09
RCH5170	CN05040	112	113	0.18
RCH5170	CN05041	113	114	<0.02
RCH5170	CN05042	114	115	0.44
RCH5170	CN05043	115	116	2.94
RCH5170	CN05044	116	117	1.95
RCH5170	CN05045	117	118	0.54
RCH5170	CN05046	118	119	1.57
RCH5170	CN05047	119	120	0.56
RCH5170	CN05048	120	121	0.66
RCH5170	CN05049	121	122	0.23
RCH5170	CN05050	122	123	0.38
RCH5170	CN05051	123	124	0.2
RCH5170	CN05052	124	125	0.41
RCH5170	CN05053	125	126	0.23
RCH5170	CN05054	126	127	0.27
RCH5170	CN05055	127	128	0.56
RCH5170	CN05056	128	129	2.72
RCH5170	CN05057	129	130	1.41
RCH5170	CN05058	130	131	0.06

RCH5170	CN05059	131	132	<0.02
RCH5170	CN05061	132	133	0.06
RCH5170	CN05062	133	134	0.02
RCH5170	CN05063	134	135	<0.02
RCH5170	CN05064	135	136	<0.02
RCH5170	CN05065	136	137	<0.02
RCH5170	CN05066	137	138	<0.02
RCH5170	CN05067	138	139	<0.02
RCH5170	CN05068	139	140	<0.02
RCH5174	CN05264	0	4	<0.02
RCH5174	CN05265	4	8	<0.02
RCH5174	CN05266	8	12	<0.02
RCH5174	CN05267	12	16	<0.02
RCH5174	CN05268	16	20	<0.02
RCH5174	CN05269	20	24	<0.02
RCH5174	CN05272	24	28	<0.02
RCH5174	CN05273	28	32	<0.02
RCH5174	CN05274	32	36	<0.02
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RCH5174	CN05276	40	44	<0.02
RCH5174	CN05277	44	48	<0.02
RCH5174	CN05278	48	52	<0.02
RCH5174	CN05279	52	56	<0.02
RCH5174	CN05280	56	60	<0.02
RCH5174	CN05281	60	64	<0.02
RCH5174	CN05282	64	68	<0.02
RCH5174	CN05283	68	72	<0.02
RCH5174	CN05284	72	76	<0.02
RCH5174	CN05285	76	80	<0.02
RCH5174	CN05286	80	84	<0.02
RCH5174	CN05287	84	88	<0.02

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RCH5174	CN05289	92	96	<0.02
RCH5174	CN05291	96	100	<0.02
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RCH5174	CN05302	127	128	<0.02
RCH5174	CN05303	128	129	<0.02
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RCH5174	CN05306	131	132	<0.02
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RCH5174	CN05312	137	138	0.95
RCH5174	CN05313	138	139	0.13
RCH5174	CN05314	139	140	0.06
RCH5174	CN05315	140	141	0.15
RCH5174	CN05316	141	142	0.25
RCH5174	CN05317	142	143	0.03
RCH5174	CN05318	143	144	0.04
RCH5174	CN05319	144	145	0.04

RCH5174	CN05320	145	146	0.83
RCH5174	CN05321	146	147	0.05
RCH5174	CN05322	147	148	0.02
RCH5174	CN05323	148	149	<0.02
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RCH5174	CN05331	155	156	<0.02
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RCH5174	CN05333	157	158	<0.02
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RCH5175	CN05337	4	8	<0.02
RCH5175	CN05338	8	12	<0.02
RCH5175	CN05339	12	16	<0.02
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RCH5175	CN05341	20	24	<0.02
RCH5175	CN05342	24	28	<0.02
RCH5175	CN05343	28	32	<0.02
RCH5175	CN05344	32	36	<0.02
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RCH5175	CN05346	40	44	<0.02
RCH5175	CN05347	44	48	<0.02
RCH5175	CN05348	48	52	<0.02
RCH5175	CN05349	52	56	<0.02
RCH5175	CN05350	56	60	<0.02
RCH5175	CN05351	60	64	<0.02
RCH5175	CN05352	64	68	<0.02

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RCH5175	CN05361	96	100	<0.02
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RCH5175	CN05370	120	121	<0.02
RCH5175	CN05371	121	122	<0.02
RCH5175	CN05372	122	123	0.04
RCH5175	CN05373	123	124	<0.02
RCH5175	CN05374	124	125	<0.02
RCH5175	CN05375	125	126	<0.02
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RCH5175	CN05379	129	130	0.56
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RCH5175	CN05381	131	132	2.82
RCH5175	CN05382	132	133	2.45
RCH5175	CN05383	133	134	0.6
RCH5175	CN05384	134	135	0.83

RCH5175	CN05385	135	136	0.16
RCH5175	CN05386	136	137	0.06
RCH5175	CN05387	137	138	0.06
RCH5175	CN05388	138	139	0.27
RCH5175	CN05389	139	140	0.3
RCH5175	CN05391	140	141	0.23
RCH5175	CN05392	141	142	0.03
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RCH5175	CN05395	144	145	0.05
RCH5175	CN05396	145	146	0.03
RCH5175	CN05397	146	147	0.06
RCH5175	CN05398	147	148	<0.02
RCH5175	CN05399	148	149	<0.02
RCH5175	CN05400	149	150	<0.02
RCH5175	CN05401	150	151	<0.02
RCH5182	CN05801	0	4	<0.01
RCH5182	CN05802	4	8	0.01
RCH5182	CN05803	8	12	0.01
RCH5182	CN05804	12	16	0.01
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RCH5182	CN05806	20	24	0.01
RCH5182	CN05807	24	28	<0.01
RCH5182	CN05808	28	32	0.01
RCH5182	CN05809	32	36	<0.01
RCH5182	CN05810	36	40	0.01
RCH5182	CN05811	40	44	0.01
RCH5182	CN05812	44	48	0.01
RCH5182	CN05813	48	52	0.01
RCH5182	CN05814	52	56	0.01
RCH5182	CN05815	56	60	<0.01

RCH5182	CN05816	60	64	<0.01
RCH5182	CN05817	64	68	<0.01
RCH5182	CN05818	68	72	0.01
RCH5182	CN05819	72	76	0.01
RCH5182	CN05820	76	80	0.01
RCH5182	CN05821	80	81	<0.01
RCH5182	CN05822	81	82	0.04
RCH5182	CN05823	82	83	0.1
RCH5182	CN05824	83	84	0.06
RCH5182	CN05825	84	85	0.03
RCH5182	CN05826	85	86	0.01
RCH5182	CN05827	86	87	0.01
RCH5182	CN05828	87	88	0.06
RCH5182	CN05829	88	89	0.03
RCH5182	CN05831	89	90	0.07
RCH5182	CN05832	90	91	0.06
RCH5182	CN05833	91	92	0.54
RCH5182	CN05834	92	93	0.58
RCH5182	CN05835	93	94	0.35
RCH5182	CN05836	94	95	3
RCH5182	CN05837	95	96	3.81
RCH5182	CN05838	96	97	3.16
RCH5182	CN05839	97	98	0.99
RCH5182	CN05840	98	99	3.47
RCH5182	CN05841	99	100	2.82
RCH5182	CN05842	100	101	1.63
RCH5182	CN05843	101	102	2.5
RCH5182	CN05844	102	103	0.92
RCH5182	CN05845	103	104	0.6
RCH5182	CN05846	104	105	0.29
RCH5182	CN05847	105	106	0.14

RCH5182	CN05848	106	107	0.04
RCH5182	CN05849	107	108	0.04
RCH5182	CN05850	108	109	0.1
RCH5182	CN05851	109	110	0.03
RCH5182	CN05852	110	111	0.03
RCH5182	CN05853	111	112	0.01
RCH5182	CN05854	112	113	0.03
RCH5182	CN05855	113	114	0.01
RCH5182	CN05856	114	115	0.03
RCH5182	CN05857	115	116	0.04
RCH5182	CN05858	116	117	0.01
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RCH5183	CN05864	8	12	<0.01
RCH5183	CN05865	12	16	<0.01
RCH5183	CN05866	16	20	<0.01
RCH5183	CN05867	20	24	<0.01
RCH5183	CN05868	24	28	<0.01
RCH5183	CN05869	28	32	<0.01
RCH5183	CN05870	32	36	0.08
RCH5183	CN05871	36	40	<0.01
RCH5183	CN05872	40	44	0.01
RCH5183	CN05873	44	48	0.01
RCH5183	CN05874	48	52	0.01
RCH5183	CN05875	52	56	0.06
RCH5183	CN05876	56	60	0.01
RCH5183	CN07225	60	61	<0.01
RCH5183	CN07226	61	62	<0.01
RCH5183	CN07227	62	63	0.07
RCH5183	CN07228	63	64	0.01
RCH5183	CN07229	64	65	0.04

RCH5183	CN07231	65	66	0.03
RCH5183	CN07232	66	67	0.37
RCH5183	CN07233	67	68	0.45
RCH5183	CN07234	68	69	0.08
RCH5183	CN07235	69	70	0.01
RCH5183	CN07236	70	71	<0.01
RCH5183	CN07237	71	72	0.06
RCH5183	CN07238	72	73	0.16
RCH5183	CN07239	73	74	0.03
RCH5183	CN07240	74	75	0.2
RCH5183	CN07241	75	76	2.32
RCH5183	CN05881	76	77	0.44
RCH5183	CN05882	77	78	0.14
RCH5183	CN05883	78	79	0.03
RCH5183	CN05884	79	80	0.01
RCH5183	CN05885	80	81	0.01
RCH5183	CN05886	81	82	0.04
RCH5183	CN05887	82	83	0.15
RCH5183	CN05888	83	84	3.03
RCH5183	CN05889	84	85	1.05
RCH5183	CN05891	85	86	0.35
RCH5183	CN05892	86	87	0.25
RCH5183	CN05893	87	88	0.11
RCH5183	CN05894	88	89	0.11
RCH5183	CN05895	89	90	0.04
RCH5183	CN05896	90	91	0.01
RCH5183	CN05897	91	92	0.03
RCH5183	CN05898	92	93	0.01
RCH5183	CN05899	93	94	0.1
RCH5183	CN05900	94	95	0.03
RCH5183	CN05901	95	96	0.01

RCH5183	CN05902	96	97	0.03
RCH5183	CN05903	97	98	0.01
RCH5183	CN05904	98	99	0.14
RCH5183	CN05905	99	100	0.08
RCH5183	CN05906	100	101	0.06
RCH5183	CN05907	101	102	0.04
RCH5183	CN05908	102	103	0.03
RCH5183	CN05909	103	104	0.03
RCH5183	CN05910	104	105	0.01
RCH5183	CN05911	105	106	0.01
RCH5183	CN05912	106	107	0.03
RCH5183	CN05913	107	108	0.07
RCH5183	CN05914	108	109	0.01
RCH5183	CN05915	109	110	0.01
RCH5183	CN05916	110	111	0.01
RCH5183	CN05917	111	112	0.01
RCH5183	CN05918	112	113	<0.01
RCH5183	CN05919	113	114	<0.01
RCH5183	CN05920	114	115	<0.01
RCH5183	CN05921	115	116	<0.01
RCH5183	CN05922	116	117	<0.01
RCH5184	CN05925	1	4	<0.01
RCH5184	CN05926	4	8	0.03
RCH5184	CN05927	8	12	<0.01
RCH5184	CN05928	12	16	<0.01
RCH5184	CN05929	16	20	<0.01
RCH5184	CN05931	20	24	0.01
RCH5184	CN05932	24	28	<0.01
RCH5184	CN05933	28	32	<0.01
RCH5184	CN05934	32	36	0.03
RCH5184	CN05935	36	40	0.03

RCH5184	CN05936	40	44	0.01
RCH5184	CN05937	44	45	<0.01
RCH5184	CN05938	45	46	<0.01
RCH5184	CN05939	46	47	<0.01
RCH5184	CN05940	47	48	<0.01
RCH5184	CN05941	48	49	0.01
RCH5184	CN05942	49	50	<0.01
RCH5184	CN05943	50	51	<0.01
RCH5184	CN05944	51	52	<0.01
RCH5184	CN05945	52	53	<0.01
RCH5184	CN05946	53	54	<0.01
RCH5184	CN05947	54	55	<0.01
RCH5184	CN05948	55	56	0.01
RCH5184	CN05949	56	57	<0.01
RCH5184	CN05950	57	58	<0.01
RCH5184	CN05951	58	59	<0.01
RCH5184	CN05952	59	60	0.03
RCH5184	CN05953	60	61	0.01
RCH5184	CN05954	61	62	0.33
RCH5184	CN05955	62	63	0.39
RCH5184	CN05956	63	64	0.37
RCH5184	CN05957	64	65	0.07
RCH5184	CN05958	65	66	0.08
RCH5184	CN05959	66	67	0.01
RCH5184	CN05961	67	68	0.13
RCH5184	CN05962	68	69	0.32
RCH5184	CN05963	69	70	0.04
RCH5184	CN05964	70	71	0.03
RCH5184	CN05965	71	72	0.42
RCH5184	CN05966	72	73	0.44
RCH5184	CN05967	73	74	1.75

RCH5184	CN05968	74	75	1.09
RCH5184	CN05969	75	76	1.31
RCH5184	CN05970	76	77	1.67
RCH5184	CN05971	77	78	1.83
RCH5184	CN05972	78	79	1.06
RCH5184	CN05973	79	80	1.7
RCH5184	CN05974	80	81	2.68
RCH5184	CN05975	81	82	2.78
RCH5184	CN05976	82	83	1.78
RCH5184	CN05977	83	84	0.53
RCH5184	CN05978	84	85	0.25
RCH5184	CN05979	85	86	0.14
RCH5184	CN05980	86	87	0.04
RCH5184	CN05981	87	88	0.03
RCH5184	CN05982	88	89	<0.01
RCH5184	CN05983	89	90	0.18
RCH5184	CN05984	90	91	<0.01
RCH5184	CN05985	91	92	0.01
RCH5184	CN05986	92	93	0.07
RCH5184	CN05987	93	94	<0.01
RCH5184	CN05988	94	95	<0.01
RCH5184	CN05989	95	96	<0.01
RCH5184	CN05991	96	97	0.01
RCH5184	CN05992	97	98	<0.01
RCH5184	CN05993	98	99	0.01
RCH5185	CN05996	0	4	0.01
RCH5185	CN05997	4	8	0.01
RCH5185	CN05998	8	12	0.01
RCH5185	CN05999	12	16	0.03
RCH5185	CN06000	16	17	0.05
RCH5185	CN06001	17	18	0.04

RCH5185	CN06002	18	19	0.01
RCH5185	CN06003	19	20	0.01
RCH5185	CN06004	20	21	0.01
RCH5185	CN06005	21	22	0.01
RCH5185	CN06006	22	23	0.03
RCH5185	CN06007	23	24	0.01
RCH5185	CN06008	24	25	0.01
RCH5185	CN06009	25	26	0.01
RCH5185	CN06010	26	27	0.03
RCH5185	CN06011	27	28	0.01
RCH5185	CN06012	28	29	<0.01
RCH5185	CN06013	29	30	<0.01
RCH5185	CN06014	30	31	<0.01
RCH5185	CN06015	31	32	<0.01
RCH5185	CN06016	32	33	0.01
RCH5185	CN06017	33	34	0.01
RCH5185	CN06018	34	35	0.01
RCH5185	CN06019	35	36	0.01
RCH5185	CN06020	36	37	0.03
RCH5185	CN06021	37	38	0.01
RCH5185	CN06022	38	39	0.01
RCH5185	CN06023	39	40	0.01
RCH5185	CN06024	40	41	0.49
RCH5185	CN06025	41	42	0.54
RCH5185	CN06026	42	43	1.49
RCH5185	CN06027	43	44	1.65
RCH5185	CN06028	44	45	1.3
RCH5185	CN06029	45	46	0.1
RCH5185	CN06031	46	47	0.08
RCH5185	CN06032	47	48	0.01
RCH5185	CN06033	48	49	0.29

RCH5185	CN06034	49	50	2.15
RCH5185	CN06035	50	51	0.17
RCH5185	CN06036	51	52	0.04
RCH5185	CN06037	52	53	0.05
RCH5185	CN06038	53	54	0.04
RCH5185	CN06039	54	55	<0.01
RCH5185	CN06040	55	56	0.01
RCH5185	CN06041	56	57	0.19
RCH5185	CN06042	57	58	0.24
RCH5185	CN06043	58	59	0.05
RCH5185	CN06044	59	60	0.03
RCH5185	CN06045	60	61	0.06
RCH5185	CN06046	61	62	0.06
RCH5185	CN06047	62	63	0.06
RCH5185	CN06048	63	64	0.06
RCH5185	CN06049	64	65	0.05
RCH5185	CN06050	65	66	0.05
RCH5185	CN06051	66	67	0.07
RCH5185	CN06052	67	68	0.06
RCH5185	CN06053	68	69	0.08
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RCH5186	CN06057	4	8	0.01
RCH5186	CN06058	8	12	0.01
RCH5186	CN06059	12	16	0.01
RCH5186	CN06061	16	20	0.03
RCH5186	CN06062	20	24	0.03
RCH5186	CN06063	24	28	0.03
RCH5186	CN06064	28	32	0.01
RCH5186	CN06065	32	36	0.03
RCH5186	CN06066	36	37	0.04
RCH5186	CN06067	37	38	0.04

RCH5186	CN06068	38	39	0.05
RCH5186	CN06069	39	40	0.04
RCH5186	CN06070	40	41	0.05
RCH5186	CN06071	41	42	0.06
RCH5186	CN06072	42	43	0.05
RCH5186	CN06073	43	44	0.05
RCH5186	CN06074	44	45	0.01
RCH5186	CN06075	45	46	0.07
RCH5186	CN06076	46	47	0.11
RCH5186	CN06077	47	48	1.46
RCH5186	CN06078	48	49	2.35
RCH5186	CN06079	49	50	2.55
RCH5186	CN06080	50	51	0.29
RCH5186	CN06081	51	52	0.06
RCH5186	CN06082	52	53	0.01
RCH5186	CN06083	53	54	0.01
RCH5186	CN06084	54	55	0.25
RCH5186	CN06085	55	56	<0.01
RCH5186	CN06086	56	57	<0.01
RCH5186	CN06087	57	58	0.01
RCH5186	CN06088	58	59	<0.01
RCH5186	CN06089	59	60	0.01
RCH5186	CN06091	60	61	0.06
RCH5186	CN06092	61	62	0.1
RCH5186	CN06093	62	63	0.01
RCH5186	CN06094	63	64	0.01
RCH5186	CN06095	64	65	0.01
RCH5186	CN06096	65	66	<0.01
RCH5186	CN06097	66	67	0.01
RCH5186	CN06098	67	68	<0.01
RCH5186	CN06099	68	69	<0.01

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RCH5203	CN06467	20	24	<0.01
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RCH5203	CN06471	36	40	<0.01
RCH5203	CN06472	40	44	<0.01
RCH5203	CN06473	44	48	<0.01
RCH5203	CN06474	48	52	<0.01
RCH5203	CN06475	52	56	<0.01
RCH5203	CN06476	56	60	<0.01
RCH5203	CN06477	60	64	<0.01
RCH5203	CN06478	64	68	<0.01
RCH5203	CN06479	68	72	<0.01
RCH5203	CN06480	72	76	<0.01
RCH5203	CN06481	76	80	<0.01
RCH5203	CN06482	80	82	0.01
RCH5203	CN06483	82	83	<0.01
RCH5203	CN06484	83	84	<0.01
RCH5203	CN06485	84	85	<0.01
RCH5203	CN06486	85	86	0.01
RCH5203	CN06487	86	87	0.11
RCH5203	CN06488	87	88	0.47
RCH5203	CN06489	88	89	0.25
RCH5203	CN06491	89	90	0.24
RCH5203	CN06492	90	91	0.03
RCH5203	CN06493	91	92	0.03

RCH5203	CN06494	92	93	0.56
RCH5203	CN06495	93	94	0.15
RCH5203	CN06496	94	95	0.08
RCH5203	CN06497	95	96	0.07
RCH5203	CN06498	96	97	0.15
RCH5203	CN06499	97	98	0.53
RCH5203	CN06500	98	99	1.35
RCH5203	CN06501	99	100	0.06
RCH5203	CN06502	100	101	0.04
RCH5203	CN06503	101	102	0.03
RCH5203	CN06504	102	103	0.03
RCH5203	CN06505	103	104	0.23
RCH5203	CN06506	104	105	0.03
RCH5203	CN06507	105	106	0.01
RCH5203	CN06508	106	107	0.04
RCH5203	CN06509	107	108	0.01
RCH5203	CN06510	108	109	<0.01
RCH5203	CN06511	109	110	<0.01
RCH5203	CN06512	110	111	<0.01
RCH5203	CN06513	111	112	0.01
RCH5203	CN06514	112	113	<0.01
RCH5203	CN06515	113	114	0.01
RCH5203	CN06516	114	115	0.22
RCH5203	CN06517	115	116	0.05
RCH5203	CN06518	116	117	<0.01
RCH5204	CN06521	0	4	0.03
RCH5204	CN06522	4	8	0.01
RCH5204	CN06523	8	12	<0.01
RCH5204	CN06524	12	16	<0.01
RCH5204	CN06525	16	20	<0.01
RCH5204	CN06526	20	24	<0.01

RCH5204	CN06527	24	28	<0.01
RCH5204	CN06528	28	32	<0.01
RCH5204	CN06529	32	36	<0.01
RCH5204	CN06531	36	40	<0.01
RCH5204	CN06532	40	44	0.03
RCH5204	CN06533	44	48	<0.01
RCH5204	CN06534	48	52	<0.01
RCH5204	CN06535	52	56	<0.01
RCH5204	CN06536	56	60	<0.01
RCH5204	CN06537	60	64	<0.01
RCH5204	CN06538	64	68	<0.01
RCH5204	CN06539	68	72	<0.01
RCH5204	CN06540	72	76	<0.01
RCH5204	CN06541	76	80	<0.01
RCH5204	CN06542	80	84	0.01
RCH5204	CN06543	84	87	0.03
RCH5204	CN07043	91	92	0.2
RCH5204	CN07044	92	93	0.11
RCH5204	CN07045	93	94	0.04
RCH5204	CN07046	94	95	0.04
RCH5204	CN07047	95	96	<0.01
RCH5204	CN07048	96	97	0.03
RCH5204	CN07049	97	98	0.04
RCH5204	CN07050	98	99	0.03
RCH5204	CN07051	99	100	0.03
RCH5204	CN07052	100	101	0.04
RCH5204	CN07053	101	102	<0.01
RCH5204	CN07054	102	103	0.01
RCH5204	CN07055	103	104	<0.01
RCH5204	CN07056	104	105	0.04
RCH5204	CN07057	105	106	<0.01

RCH5204	CN07058	106	107	0.07
RCH5204	CN07059	107	108	0.35
RCH5204	CN07061	108	109	0.58
RCH5204	CN07062	109	110	0.46
RCH5204	CN07063	110	111	0.65
RCH5204	CN07064	111	112	0.73
RCH5204	CN07065	112	113	3.04
RCH5204	CN07066	113	114	0.24
RCH5204	CN07067	114	115	0.08
RCH5204	CN07068	115	116	0.04
RCH5204	CN07069	116	117	0.01
RCH5204	CN07070	117	118	0.03
RCH5204	CN07071	118	119	0.01
RCH5204	CN07072	119	120	0.01
RCH5204	CN07073	120	121	0.03
RCH5204	CN07074	121	122	0.01
RCH5204	CN07075	122	123	0.03
RCH5204	CN07076	123	124	0.79
RCH5204	CN07077	124	125	0.73
RCH5204	CN07078	125	126	0.31
RCH5204	CN07079	126	127	0.05
RCH5204	CN07080	127	128	0.07
RCH5204	CN07081	128	129	0.03
RCH5204	CN07082	129	130	0.01
RCH5204	CN07083	130	131	0.01
RCH5204	CN07084	131	132	0.15
RCH5204	CN07085	132	133	0.1
RCH5204	CN07086	133	134	<0.01
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RCH5205	CN06547	4	8	0.01
RCH5205	CN06548	8	12	0.01

RCH5205	CN06549	12	16	0.01
RCH5205	CN06550	16	20	<0.01
RCH5205	CN06551	20	24	<0.01
RCH5205	CN06552	24	28	<0.01
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RCH5205	CN06554	32	36	<0.01
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RCH5205	CN06556	40	44	0.01
RCH5205	CN06557	44	48	<0.01
RCH5205	CN06558	48	52	<0.01
RCH5205	CN06559	52	56	<0.01
RCH5205	CN06561	56	60	0.01
RCH5205	CN06562	60	64	0.01
RCH5205	CN06563	64	68	0.01
RCH5205	CN06564	68	72	<0.01
RCH5205	CN06565	72	76	0.01
RCH5205	CN06566	76	80	<0.01
RCH5205	CN06567	80	84	<0.01
RCH5205	CN06568	84	88	0.01
RCH5205	CN06569	88	92	0.01
RCH5205	CN06570	92	96	0.03
RCH5205	CN06571	96	100	0.01
RCH5205	CN06572	100	104	0.01
RCH5205	CN06573	104	105	<0.01
RCH5205	CN06574	105	106	0.04
RCH5205	CN06575	106	107	0.01
RCH5205	CN06576	107	108	0.03
RCH5205	CN06577	108	109	0.01
RCH5205	CN06578	109	110	0.03
RCH5205	CN06579	110	111	0.04
RCH5205	CN06580	111	112	0.04

RCH5205	CN06581	112	113	0.05
RCH5205	CN06582	113	114	0.06
RCH5205	CN06583	114	115	0.51
RCH5205	CN06584	115	116	0.43
RCH5205	CN06585	116	117	0.08
RCH5205	CN06586	117	118	0.06
RCH5205	CN06587	118	119	0.03
RCH5205	CN06588	119	120	0.03
RCH5205	CN06589	120	121	0.03
RCH5205	CN06591	121	122	0.04
RCH5205	CN06592	122	123	0.72
RCH5205	CN06593	123	124	0.66
RCH5205	CN06594	124	125	0.11
RCH5205	CN06595	125	126	0.06
RCH5205	CN06596	126	127	0.07
RCH5205	CN06597	127	128	0.07
RCH5205	CN06598	128	129	0.42
RCH5205	CN06599	129	130	0.47
RCH5205	CN06600	130	131	0.21
RCH5205	CN06601	131	132	0.19
RCH5205	CN06602	132	133	0.11
RCH5205	CN06603	133	134	0.2
RCH5205	CN06604	134	135	0.1
RCH5205	CN06605	135	136	<0.01
RCH5205	CN06606	136	137	0.01
RCH5205	CN06607	137	138	0.01
RCH5205	CN06608	138	139	0.01
RCH5205	CN06609	139	140	0.01
RCH5205	CN06610	140	141	0.01
RCH5205	CN06611	141	142	0.01
RCH5205	CN06612	142	143	0.01

RCH5205	CN06613	143	144	<0.01
RCH5205	CN06614	144	145	<0.01
RCH5205	CN06615	145	146	0.01
RCH5205	CN06616	146	147	<0.01
RCH5205	CN06617	147	148	0.03
RCH5205	CN06618	148	149	0.01
RCH5205	CN06619	149	150	0.01
RCH5205	CN06620	150	151	0.01
RCH5205	CN06621	151	152	0.01
RCH5205	CN06622	152	153	0.01
RCH5205	CN06623	153	154	<0.01
RCH5205	CN06624	154	155	0.01
RCH5205	CN06625	155	156	0.04
RCH5205	CN06626	156	157	<0.01
RCH5205	CN06627	157	158	<0.01
RCH5205	CN06628	158	159	<0.01
RCH5205	CN06629	159	160	0.01
RCH5205	CN06631	160	161	0.01
RCH5205	CN06632	161	162	0.18
RCH5205	CN06633	162	163	0.2
RCH5205	CN06634	163	164	0.03
RCH5205	CN06635	164	165	0.07
RCH5205	CN06636	165	166	0.03
RCH5205	CN06637	166	167	0.04
RCH5205	CN06638	167	168	<0.01
RCH5205	CN06639	168	169	<0.01
RCH5205	CN06640	169	170	0.03
RCH5205	CN06641	170	171	0.01
RCH5206	CN06644	0	4	<0.01
RCH5206	CN06645	4	8	<0.01
RCH5206	CN06646	8	12	<0.01

RCH5206	CN06647	12	16	<0.01
RCH5206	CN06648	16	20	<0.01
RCH5206	CN06649	20	24	<0.01
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RCH5206	CN06651	28	32	<0.01
RCH5206	CN06652	32	36	<0.01
RCH5206	CN06653	36	40	<0.01
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RCH5206	CN06656	48	52	<0.01
RCH5206	CN06657	52	56	0.06
RCH5206	CN06658	56	60	0.06
RCH5206	CN06659	60	64	0.06
RCH5206	CN06661	64	68	0.07
RCH5206	CN06662	68	72	0.11
RCH5206	CN06663	72	76	0.08
RCH5206	CN06664	76	80	0.1
RCH5206	CN06665	80	84	<0.01
RCH5206	CN06666	84	88	<0.01
RCH5206	CN06667	88	92	0.01
RCH5206	CN06668	92	96	0.01
RCH5206	CN06669	96	100	0.03
RCH5206	CN06670	100	101	0.03
RCH5206	CN06671	101	102	0.01
RCH5206	CN06672	102	103	0.01
RCH5206	CN06673	103	104	0.01
RCH5206	CN06674	104	105	0.03
RCH5206	CN06675	105	106	0.04
RCH5206	CN06676	106	107	0.03
RCH5206	CN06677	107	108	0.04
RCH5206	CN06678	108	109	0.03

RCH5206	CN06679	109	110	1.45
RCH5206	CN06680	110	111	0.28
RCH5206	CN06681	111	112	0.26
RCH5206	CN06682	112	113	0.06
RCH5206	CN06683	113	114	0.11
RCH5206	CN06684	114	115	0.08
RCH5206	CN06685	115	116	0.07
RCH5206	CN06686	116	117	0.36
RCH5206	CN06687	117	118	0.12
RCH5206	CN06688	118	119	0.5
RCH5206	CN06689	119	120	2.15
RCH5206	CN06691	120	121	1.21
RCH5206	CN06692	121	122	0.28
RCH5206	CN06693	122	123	1.13
RCH5206	CN06694	123	124	1.02
RCH5206	CN06695	124	125	0.75
RCH5206	CN06696	125	126	0.15
RCH5206	CN06697	126	127	0.11
RCH5206	CN06698	127	128	0.04
RCH5206	CN06699	128	129	0.01
RCH5206	CN06700	129	130	<0.01
RCH5206	CN06701	130	131	0.04
RCH5206	CN06702	131	132	<0.01
RCH5206	CN06703	132	133	<0.01
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RCH5226	CN07957	0	4	0.01
RCH5226	CN07958	4	8	<0.01
RCH5226	CN07959	8	12	0.01
RCH5226	CN07961	12	16	0.06
RCH5226	CN07962	16	20	<0.01

RCH5226	CN07963	20	24	<0.01
RCH5226	CN07964	24	28	<0.01
RCH5226	CN07965	28	32	<0.01
RCH5226	CN07966	32	36	0.01
RCH5226	CN07967	36	40	0.01
RCH5226	CN07968	40	44	<0.01
RCH5226	CN07969	44	48	<0.01
RCH5226	CN07970	48	52	0.01
RCH5226	CN07971	52	56	<0.01
RCH5226	CN07972	56	60	<0.01
RCH5226	CN07973	60	64	<0.01
RCH5226	CN07974	64	68	<0.01
RCH5226	CN07975	68	69	<0.01
RCH5226	CN07976	69	70	<0.01
RCH5226	CN07977	70	71	<0.01
RCH5226	CN07978	71	72	<0.01
RCH5226	CN07979	72	73	<0.01
RCH5226	CN07980	73	74	0.01
RCH5226	CN07981	74	75	<0.01
RCH5226	CN07982	75	76	<0.01
RCH5226	CN07983	76	77	0.01
RCH5226	CN07984	77	78	<0.01
RCH5226	CN07985	78	79	0.01
RCH5226	CN07986	79	80	0.01
RCH5226	CN07987	80	81	0.01
RCH5226	CN07988	81	82	<0.01
RCH5226	CN07989	82	83	<0.01
RCH5226	CN07991	83	84	0.01
RCH5226	CN07992	84	85	1.55
RCH5226	CN07993	85	86	1.09
RCH5226	CN07994	86	87	0.61

RCH5226	CN07995	87	88	0.29
RCH5226	CN07996	88	89	1.33
RCH5226	CN07997	89	90	0.75
RCH5226	CN07998	90	91	1.31
RCH5226	CN07999	91	92	1.72
RCH5226	CN08000	92	93	0.49
RCH5226	CN08001	93	94	0.2
RCH5226	CN08002	94	95	0.14
RCH5226	CN08003	95	96	0.33
RCH5226	CN08004	96	97	0.41
RCH5226	CN08005	97	98	3.21
RCH5226	CN08006	98	99	6.95
RCH5226	CN08007	99	100	2.19
RCH5226	CN08008	100	101	0.15
RCH5226	CN08009	101	102	0.13
RCH5226	CN08010	102	103	0.06
RCH5226	CN08011	103	104	0.03
RCH5226	CN08012	104	105	0.76
RCH5226	CN08013	105	106	4.85
RCH5226	CN08014	106	107	0.43
RCH5226	CN08015	107	108	0.28
RCH5226	CN08016	108	109	0.13
RCH5226	CN08017	109	110	0.06
RCH5226	CN08018	110	111	0.01
RCH5226	CN08019	111	112	0.04
RCH5226	CN08020	112	113	<0.01
RCH5226	CN08021	113	114	0.03
RCH5226	CN08022	114	115	0.01
RCH5226	CN08023	115	116	0.01
RCH5226	CN08024	116	117	0.01
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RCH5460	CN28058	2	3	<0.01
RCH5460	CN28059	3	4	<0.01
RCH5460	CN28061	4	5	0.03
RCH5460	CN28062	5	6	<0.01
RCH5460	CN28063	6	7	0.02
RCH5460	CN28064	7	8	0.03
RCH5460	CN28065	8	9	0.03
RCH5460	CN28066	9	10	0.05
RCH5460	CN28067	10	11	0.03
RCH5460	CN28068	11	12	0.02
RCH5460	CN28069	12	13	0.09
RCH5460	CN28070	13	14	0.03
RCH5460	CN28071	14	15	0.02
RCH5460	CN28072	15	16	0.02
RCH5460	CN28073	16	17	0.02
RCH5460	CN28074	17	18	0.02
RCH5460	CN28075	18	19	0.03
RCH5460	CN28076	19	20	0.02
RCH5460	CN28077	20	21	<0.01
RCH5460	CN28078	21	22	<0.01
RCH5460	CN28079	22	23	0.02
RCH5460	CN28080	23	24	0.03
RCH5460	CN28081	24	25	0.03
RCH5460	CN28082	25	26	0.02
RCH5460	CN28083	26	27	0.02
RCH5460	CN28084	27	28	0.02
RCH5460	CN28085	28	29	0.02
RCH5460	CN28086	29	30	0.02
RCH5460	CN28087	30	31	<0.01
RCH5460	CN28088	31	32	0.02

RCH5460	CN28089	32	33	0.09
RCH5460	CN28091	33	34	0.07
RCH5460	CN28092	34	35	0.02
RCH5460	CN28093	35	36	0.02
RCH5460	CN28094	36	37	0.06
RCH5460	CN28095	37	38	0.04
RCH5460	CN28096	38	39	0.02
RCH5460	CN28097	39	40	0.02
RCH5460	CN28098	40	41	0.12
RCH5460	CN28099	41	42	0.02
RCH5460	CN28100	42	43	0.55
RCH5460	CN28101	43	44	0.03
RCH5460	CN28102	44	45	0.09
RCH5460	CN28103	45	46	0.02
RCH5460	CN28104	46	47	0.02
RCH5460	CN28105	47	48	0.02
RCH5460	CN28106	48	49	0.03
RCH5460	CN28107	49	50	0.04
RCH5460	CN28108	50	51	0.02
RCH5460	CN28109	51	52	0.04
RCH5460	CN28110	52	53	0.06
RCH5460	CN28111	53	54	0.15
RCH5460	CN28112	54	55	0.19
RCH5460	CN28113	55	56	0.61
RCH5460	CN28114	56	57	0.33
RCH5460	CN28115	57	58	0.06
RCH5460	CN28116	58	59	0.03
RCH5460	CN28117	59	60	0.02
RCH5460	CN28118	60	61	0.02
RCH5460	CN28119	61	62	0.02
RCH5460	CN28120	62	63	0.02

RCH5460	CN28121	63	64	0.03
RCH5460	CN28122	64	65	0.03
RCH5460	CN28123	65	66	0.02
RCH5460	CN28124	66	67	0.02
RCH5460	CN28125	67	68	0.02
RCH5460	CN28126	68	69	0.02
RCH5460	CN28127	69	70	0.02
RCH5460	CN28128	70	71	0.02
RCH5460	CN28129	71	72	0.05
RCH5460	CN28131	72	73	0.15
RCH5460	CN28132	73	74	0.05
RCH5460	CN28133	74	75	0.02
RCH5460	CN28134	75	76	0.02
RCH5460	CN28135	76	77	0.02
RCH5460	CN28136	77	78	<0.01
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RCH5460	CN28138	79	80	<0.01
RCH5460	CN28139	80	81	0.02
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RCH5460	CN28141	82	83	<0.01
RCH5460	CN28142	83	84	0.01
RCH5460	CN28143	84	85	0.01
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RCH5460	CN28146	87	88	<0.01
RCH5460	CN28147	88	89	<0.01
RCH5460	CN28148	89	90	<0.01
RCH5460	CN28149	90	91	0.04
RCH5460	CN28150	91	92	0.11
RCH5460	CN28151	92	93	0.28
RCH5460	CN28152	93	94	0.07

RCH5460	CN28153	94	95	0.02
RCH5460	CN28154	95	96	<0.01
RCH5460	CN28155	96	97	<0.01
RCH5460	CN28156	97	98	0.01
RCH5460	CN28157	98	99	0.01
RCH5460	CN28158	99	100	0.03
RCH5460	CN28159	100	101	0.04
RCH5460	CN28161	101	102	0.05
RCH5460	CN28162	102	103	0.04
RCH5460	CN28163	103	104	0.03
RCH5460	CN28164	104	105	<0.01
RCH5461	CN28350	0	1	<0.01
RCH5461	CN28351	1	2	0.02
RCH5461	CN28352	2	3	<0.01
RCH5461	CN28353	3	4	<0.01
RCH5461	CN28354	4	5	0.01
RCH5461	CN28355	5	6	<0.01
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RCH5461	CN28357	7	8	<0.01
RCH5461	CN28358	8	9	0.01
RCH5461	CN28359	9	10	<0.01
RCH5461	CN28361	10	11	0.04
RCH5461	CN28362	11	12	0.03
RCH5461	CN28363	12	13	0.01
RCH5461	CN28364	13	14	<0.01
RCH5461	CN28365	14	15	<0.01
RCH5461	CN28366	15	16	<0.01
RCH5461	CN28367	16	17	0.01
RCH5461	CN28368	17	18	<0.01
RCH5461	CN28369	18	19	<0.01
RCH5461	CN28370	19	20	<0.01

RCH5461	CN28371	20	21	<0.01
RCH5461	CN28372	21	22	0.01
RCH5461	CN28373	22	23	<0.01
RCH5461	CN28374	23	24	0.01
RCH5461	CN28375	24	25	<0.01
RCH5461	CN28376	25	26	<0.01
RCH5461	CN28377	26	27	<0.01
RCH5461	CN28378	27	28	<0.01
RCH5461	CN28379	28	29	<0.01
RCH5461	CN28380	29	30	<0.01
RCH5461	CN28381	30	31	<0.01
RCH5461	CN28382	31	32	<0.01
RCH5461	CN28383	32	33	<0.01
RCH5461	CN28384	33	34	<0.01
RCH5461	CN28385	34	35	0.01
RCH5461	CN28386	35	36	0.07
RCH5461	CN28387	36	37	0.03
RCH5461	CN28388	37	38	<0.01
RCH5461	CN28389	38	39	<0.01
RCH5461	CN28391	39	40	0.02
RCH5461	CN28392	40	41	0.02
RCH5461	CN28393	41	42	<0.01
RCH5461	CN28394	42	43	0.01
RCH5461	CN28395	43	44	0.03
RCH5461	CN28396	44	45	<0.01
RCH5461	CN28397	45	46	<0.01
RCH5461	CN28398	46	47	0.02
RCH5461	CN28399	47	48	<0.01
RCH5461	CN28400	48	49	0.01
RCH5461	CN28401	49	50	<0.01
RCH5461	CN28402	50	51	<0.01

RCH5461	CN28403	51	52	0.01
RCH5461	CN28404	52	53	0.03
RCH5461	CN28405	53	54	<0.01
RCH5461	CN28406	54	55	0.1
RCH5461	CN28407	55	56	0.02
RCH5461	CN28408	56	57	<0.01
RCH5461	CN28409	57	58	0.01
RCH5461	CN28410	58	59	0.03
RCH5461	CN28411	59	60	<0.01
RCH5461	CN28412	60	61	<0.01
RCH5461	CN28413	61	62	0.03
RCH5461	CN28414	62	63	0.07
RCH5461	CN28415	63	64	0.16
RCH5461	CN28416	64	65	0.07
RCH5461	CN28417	65	66	0.04
RCH5461	CN28418	66	67	<0.01
RCH5461	CN28419	67	68	0.29
RCH5461	CN28420	68	69	0.07
RCH5461	CN28421	69	70	0.07
RCH5461	CN28422	70	71	0.06
RCH5461	CN28423	71	72	0.07
RCH5461	CN28424	72	73	0.06
RCH5461	CN28425	73	74	0.06
RCH5461	CN28426	74	75	0.05
RCH5461	CN28427	75	76	0.02
RCH5461	CN28428	76	77	0.03
RCH5461	CN28429	77	78	LNR
RCH5461	CN28431	78	79	LNR
RCH5461	CN28432	79	80	0.23
RCH5461	CN28433	80	81	0.84
RCH5461	CN28434	81	82	LNR

RCH5461	CN28435	82	83	LNR
RCH5461	CN28436	83	84	LNR
RCH5461	CN28437	84	85	0.17
RCH5461	CN28438	85	86	0.14
RCH5461	CN28439	86	87	0.13
RCH5461	CN28440	87	88	0.06
RCH5461	CN28441	88	89	0.08
RCH5461	CN28442	89	90	0.08
RCH5461	CN28443	90	91	0.06
RCH5461	CN28444	91	92	0.05
RCH5461	CN28445	92	93	0.08
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RCH5462	CN28447	1	2	0.01
RCH5462	CN28448	2	3	<0.01
RCH5462	CN28451	3	4	<0.01
RCH5462	CN28452	4	5	<0.01
RCH5462	CN28453	5	6	0.01
RCH5462	CN28454	6	7	0.04
RCH5462	CN28455	7	8	<0.01
RCH5462	CN28456	8	9	0.02
RCH5462	CN28457	9	10	<0.01
RCH5462	CN28458	10	11	0.03
RCH5462	CN28459	11	12	0.04
RCH5462	CN28461	12	13	0.93
RCH5462	CN28462	13	14	0.02
RCH5462	CN28463	14	15	0.02
RCH5462	CN28464	15	16	<0.01
RCH5462	CN28465	16	17	<0.01
RCH5462	CN28466	17	18	0.01
RCH5462	CN28467	18	19	<0.01
RCH5462	CN28468	19	20	0.35

RCH5462	CN28469	20	21	<0.01
RCH5462	CN28470	21	22	0.01
RCH5462	CN28471	22	23	<0.01
RCH5462	CN28472	23	24	<0.01
RCH5462	CN28473	24	25	<0.01
RCH5462	CN28474	25	26	<0.01
RCH5462	CN28475	26	27	<0.01
RCH5462	CN28476	27	28	0.01
RCH5462	CN28477	28	29	<0.01
RCH5462	CN28478	29	30	<0.01
RCH5462	CN28479	30	31	0.01
RCH5462	CN28480	31	32	0.01
RCH5462	CN28481	32	33	<0.01
RCH5462	CN28482	33	34	<0.01
RCH5462	CN28483	34	35	<0.01
RCH5462	CN28484	35	36	<0.01
RCH5462	CN28485	36	37	<0.01
RCH5462	CN28486	37	38	<0.01
RCH5462	CN28487	38	39	0.01
RCH5462	CN28488	39	40	<0.01
RCH5462	CN28489	40	41	0.01
RCH5462	CN28491	41	42	0.05
RCH5462	CN28492	42	43	0.04
RCH5462	CN28493	43	44	0.02
RCH5462	CN28494	44	45	0.02
RCH5462	CN28495	45	46	0.03
RCH5462	CN28496	46	47	0.02
RCH5462	CN28497	47	48	0.02
RCH5462	CN28498	48	49	0.03
RCH5462	CN28499	49	50	0.02
RCH5462	CN28500	50	51	0.02

RCH5462	CN28501	51	52	0.07
RCH5462	CN28502	52	53	0.03
RCH5462	CN28503	53	54	0.02
RCH5462	CN28504	54	55	0.04
RCH5462	CN28505	55	56	0.04
RCH5462	CN28506	56	57	0.03
RCH5462	CN28507	57	58	0.02
RCH5462	CN28508	58	59	0.03
RCH5462	CN28509	59	60	0.02
RCH5462	CN28510	60	61	0.04
RCH5462	CN28511	61	62	0.02
RCH5462	CN28512	62	63	0.03
RCH5462	CN28513	63	64	0.03
RCH5462	CN28514	64	65	0.03
RCH5462	CN28515	65	66	0.02
RCH5462	CN28516	66	67	0.02
RCH5462	CN28517	67	68	0.02
RCH5462	CN28518	68	69	0.02
RCH5462	CN28519	69	70	0.02
RCH5462	CN28520	70	71	LNR
RCH5462	CN28521	71	72	0.02
RCH5462	CN28522	72	73	0.01
RCH5462	CN28523	73	74	<0.01
RCH5462	CN28524	74	75	<0.01
RCH5462	CN28525	75	76	LNR
RCH5462	CN28526	76	77	LNR
RCH5462	CN28527	77	78	0.01
RCH5462	CN28528	78	79	0.01
RCH5462	CN28529	79	80	0.02
RCH5462	CN28531	80	81	0.02
RCH5462	CN28532	81	82	0.01

RCH5462	CN28533	82	83	0.01
RCH5462	CN28534	83	84	<0.01
RCH5462	CN28535	84	85	<0.01
RCH5462	CN28536	85	86	<0.01
RCH5462	CN28537	86	87	0.01
RCH5462	CN28538	87	88	<0.01
RCH5462	CN28539	88	89	0.01
RCH5462	CN28540	89	90	<0.01
RCH5462	CN28541	90	91	0.02
RCH5462	CN28542	91	92	0.01
RCH5462	CN28543	92	93	0.02
RCH5462	CN28544	93	94	0.02
RCH5462	CN28545	94	95	0.03
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RCH5462	CN28550	99	100	1.94
RCH5462	CN28551	100	101	1.75
RCH5462	CN28552	101	102	0.78
RCH5462	CN28553	102	103	0.8
RCH5462	CN28554	103	104	0.27
RCH5462	CN28555	104	105	0.19
RCH5462	CN28556	105	106	0.34
RCH5462	CN28557	106	107	0.09
RCH5462	CN28558	107	108	0.06
RCH5462	CN28559	108	109	0.04
RCH5462	CN28561	109	110	0.1
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RCH5607	CN32363	1	2	0.02

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RCH5607	CN32365	3	4	0.03
RCH5607	CN32366	4	5	0.02
RCH5607	CN32367	5	6	0.01
RCH5607	CN32368	6	7	0.01
RCH5607	CN32369	7	8	0.01
RCH5607	CN32370	8	9	0.01
RCH5607	CN32371	9	10	0.01
RCH5607	CN32372	10	11	<0.01
RCH5607	CN32373	11	12	<0.01
RCH5607	CN32374	12	13	0.02
RCH5607	CN32375	13	14	0.01
RCH5607	CN32376	14	15	0.04
RCH5607	CN32377	15	16	0.02
RCH5607	CN32378	16	17	0.04
RCH5607	CN32379	17	18	0.05
RCH5607	CN32380	18	19	0.02
RCH5607	CN32381	19	20	<0.01
RCH5607	CN32382	20	21	0.02
RCH5607	CN32383	21	22	0.02
RCH5607	CN32384	22	23	0.02
RCH5607	CN32385	23	24	<0.01
RCH5607	CN32386	24	25	<0.01
RCH5607	CN32387	25	26	0.01
RCH5607	CN32388	26	27	<0.01
RCH5607	CN32389	27	28	<0.01
RCH5607	CN32391	28	29	0.01
RCH5607	CN32392	29	30	<0.01
RCH5607	CN32393	30	31	<0.01
RCH5607	CN32394	31	32	0.38
RCH5607	CN32395	32	33	0.48

RCH5607	CN32396	33	34	1.78
RCH5607	CN32397	34	35	0.33
RCH5607	CN32398	35	36	0.2
RCH5607	CN32399	36	37	0.13
RCH5607	CN32400	37	38	0.44
RCH5607	CN32401	38	39	0.12
RCH5607	CN32402	39	40	0.11
RCH5607	CN32403	40	41	1.01
RCH5607	CN32404	41	42	0.63
RCH5607	CN32405	42	43	0.28
RCH5607	CN32406	43	44	0.04
RCH5607	CN32407	44	45	0.02
RCH5607	CN32408	45	46	0.03
RCH5607	CN32409	46	47	0.02
RCH5607	CN32410	47	48	0.05
RCH5607	CN32411	48	49	0.02
RCH5607	CN32412	49	50	0.01
RCH5607	CN32413	50	51	0.01
RCH5607	CN32414	51	52	0.01
RCH5607	CN32415	52	53	0.01
RCH5607	CN32416	53	54	0.01
RCH5607	CN32417	54	55	0.01
RCH5607	CN32418	55	56	0.01
RCH5607	CN32419	56	57	0.01
RCH5607	CN32420	57	58	<0.01
RCH5607	CN32421	58	59	<0.01
RCH5607	CN32422	59	60	0.01
RCH5607	CN32423	60	61	0.01
RCH5607	CN32424	61	62	<0.01
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RCH5608	CN32052	79	80	<0.01

RCH5608	CN32053	80	81	0.03
RCH5608	CN32054	81	82	0.02
RCH5608	CN32055	82	83	0.02
RCH5608	CN32056	83	84	0.01
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RCH5608	CN32058	85	86	<0.01
RCH5608	CN32059	86	87	<0.01
RCH5608	CN32061	87	88	0.03
RCH5608	CN32062	88	89	0.02
RCH5608	CN32063	89	90	0.02
RCH5608	CN32064	90	91	0.01
RCH5608	CN32065	91	92	0.03
RCH5608	CN32066	92	93	0.02
RCH5608	CN32067	93	94	<0.01
RCH5608	CN32068	94	95	<0.01
RCH5608	CN32069	95	96	<0.01
RCH5608	CN32070	96	97	0.02
RCH5608	CN32071	97	98	5.53
RCH5608	CN32072	98	99	0.57
RCH5608	CN32073	99	100	0.19
RCH5608	CN32074	100	101	0.42
RCH5608	CN32075	101	102	0.19
RCH5608	CN32076	102	103	0.03
RCH5608	CN32077	103	104	0.91
RCH5608	CN32078	104	105	1.88
RCH5608	CN32079	105	106	0.58
RCH5608	CN32080	106	107	1.7
RCH5608	CN32081	107	108	1.2
RCH5608	CN32082	108	109	0.15
RCH5608	CN32083	109	110	0.05
RCH5608	CN32084	110	111	0.09

RCH5608	CN32085	111	112	0.2
RCH5608	CN32086	112	113	2.63
RCH5608	CN32087	113	114	0.82
RCH5608	CN32088	114	115	0.07
RCH5608	CN32089	115	116	0.09
RCH5608	CN32091	116	117	0.09
RCH5608	CN32092	117	118	0.16
RCH5608	CN32093	118	119	0.06
RCH5608	CN32094	119	120	0.18
RCH5608	CN32095	120	121	0.07
RCH5608	CN32096	121	122	0.05
RCH5608	CN32097	122	123	0.08
RCH5608	CN32098	123	124	0.11
RCH5608	CN32099	124	125	0.06
RCH5608	CN32100	125	126	0.15
RCH5608	CN32101	126	127	0.25
RCH5608	CN32102	127	128	0.35
RCH5608	CN32103	128	129	0.03
RCH5608	CN32104	129	130	0.02
RCH5608	CN32105	130	131	0.02
RCH5608	CN32106	131	132	0.02
RCH5608	CN32107	132	133	0.02
RCH5608	CN32108	133	134	0.02
RCH5608	CN32109	134	135	0.02
RCH5609	CN32502	23	24	0.02
RCH5609	CN32503	24	25	0.01
RCH5609	CN32504	25	26	<0.01
RCH5609	CN32505	26	27	<0.01
RCH5609	CN32506	27	28	<0.01
RCH5609	CN32507	28	29	<0.01
RCH5609	CN32508	29	30	<0.01

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RCH5609	CN32510	31	32	<0.01
RCH5609	CN32511	32	33	0.02
RCH5609	CN32512	33	34	0.02
RCH5609	CN32513	34	35	0.01
RCH5609	CN32514	35	36	<0.01
RCH5609	CN32515	36	37	0.01
RCH5609	CN32516	37	38	0.01
RCH5609	CN32517	38	39	<0.01
RCH5609	CN32518	39	40	<0.01
RCH5609	CN32519	40	41	0.16
RCH5609	CN32520	41	42	0.53
RCH5609	CN32521	42	43	1.21
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RCH5609	CN32523	44	45	0.07
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RCH5609	CN32525	46	47	0.01
RCH5609	CN32526	47	48	0.05
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RCH5609	CN32528	49	50	1.8
RCH5609	CN32529	50	51	0.19
RCH5609	CN32531	51	52	0.02
RCH5609	CN32532	52	53	<0.01
RCH5609	CN32533	53	54	<0.01
RCH5609	CN32534	54	55	0.01
RCH5609	CN32535	55	56	<0.01
RCH5609	CN32536	56	57	<0.01
RCH5609	CN32537	57	58	0.03
RCH5609	CN32538	58	59	0.34
RCH5609	CN32539	59	60	0.33
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RCH5609	CN32541	61	62	0.03
RCH5609	CN32542	62	63	0.02
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RCH5609	CN32545	65	66	0.02
RCH5609	CN32546	66	67	0.01
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RCH5609	CN32549	69	70	<0.01
RCH5609	CN32550	70	71	0.02
RCH5609	CN32551	71	72	0.01
RCH5609	CN32552	72	73	0.02
RCH5609	CN32553	73	74	0.02
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RCH5611	CN32428	0	1	0.01
RCH5611	CN32429	1	2	0.01
RCH5611	CN32431	2	3	0.03
RCH5611	CN32432	3	4	<0.01
RCH5611	CN32433	4	5	<0.01
RCH5611	CN32434	5	6	<0.01
RCH5611	CN32435	6	7	0.01
RCH5611	CN32436	7	8	0.01
RCH5611	CN32437	8	9	0.01
RCH5611	CN32438	9	10	0.01
RCH5611	CN32439	10	11	0.01
RCH5611	CN32440	11	12	0.01
RCH5611	CN32441	12	13	<0.01
RCH5611	CN32442	13	14	0.01
RCH5611	CN32443	14	15	<0.01
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RCH5611	CN32445	16	17	<0.01

RCH5611	CN32446	17	18	<0.01
RCH5611	CN32447	18	19	<0.01
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RCH5611	CN32450	21	22	0.02
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RCH5611	CN32452	23	24	0.16
RCH5611	CN32453	24	25	0.02
RCH5611	CN32454	25	26	0.04
RCH5611	CN32455	26	27	0.23
RCH5611	CN32456	27	28	0.03
RCH5611	CN32457	28	29	0.79
RCH5611	CN32458	29	30	3.23
RCH5611	CN32459	30	31	2.21
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RCH5611	CN32463	33	34	0.06
RCH5611	CN32464	34	35	0.01
RCH5611	CN32465	35	36	0.01
RCH5611	CN32466	36	37	0.95
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RCH5611	CN32468	38	39	0.08
RCH5611	CN32469	39	40	0.02
RCH5611	CN32470	40	41	0.04
RCH5611	CN32471	41	42	0.01
RCH5611	CN32472	42	43	0.07
RCH5611	CN32473	43	44	0.15
RCH5611	CN32474	44	45	0.3
RCH5611	CN32475	45	46	1.41
RCH5611	CN32476	46	47	0.15
RCH5611	CN32477	47	48	0.02

RCH5611	CN32478	48	49	0.01
RCH5611	CN32479	49	50	0.02
RCH5611	CN32480	50	51	<0.01
RCH5611	CN32481	51	52	0.02
RCH5611	CN32482	52	53	0.01
RCH5611	CN32483	53	54	0.04
RCH5611	CN32484	54	55	<0.01
RCH5611	CN32485	55	56	0.01
RCH5611	CN32486	56	57	0.01
RCH5611	CN32487	57	58	<0.01
RCH5611	CN32488	58	59	0.13
RCH5611	CN32489	59	60	1.35
RCH5611	CN32491	60	61	0.02
RCH5611	CN32492	61	62	0.44
RCH5611	CN32493	62	63	1.12
RCH5611	CN32494	63	64	0.08
RCH5611	CN32495	64	65	<0.01
RCH5611	CN32496	65	66	0.02
RCH5611	CN32497	66	67	0.01
RCH5611	CN32498	67	68	<0.01
RCH5611	CN32499	68	69	<0.01
RCH5612	CN32557	19	20	0.02
RCH5612	CN32558	20	21	0.01
RCH5612	CN32559	21	22	0.02
RCH5612	CN32561	22	23	0.02
RCH5612	CN32562	23	24	0.01
RCH5612	CN32563	24	25	<0.01
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RCH5612	CN32567	28	29	<0.01

RCH5612	CN32568	29	30	0.01
RCH5612	CN32569	30	31	<0.01
RCH5612	CN32570	31	32	0.01
RCH5612	CN32571	32	33	0.01
RCH5612	CN32572	33	34	<0.01
RCH5612	CN32573	34	35	<0.01
RCH5612	CN32574	35	36	0.02
RCH5612	CN32575	36	37	0.02
RCH5612	CN32576	37	38	<0.01
RCH5612	CN32577	38	39	0.03
RCH5612	CN32578	39	40	<0.01
RCH5612	CN32579	40	41	0.05
RCH5612	CN32580	41	42	0.53
RCH5612	CN32581	42	43	0.06
RCH5612	CN32582	43	44	0.01
RCH5612	CN32583	44	45	<0.01
RCH5612	CN32584	45	46	<0.01
RCH5612	CN32585	46	47	0.08
RCH5612	CN32586	47	48	3.09
RCH5612	CN32587	48	49	1.95
RCH5612	CN32588	49	50	0.82
RCH5612	CN32589	50	51	0.07
RCH5612	CN32591	51	52	0.02
RCH5612	CN32592	52	53	0.03
RCH5612	CN32593	53	54	0.01
RCH5612	CN32594	54	55	<0.01
RCH5612	CN32595	55	56	<0.01
RCH5612	CN32596	56	57	0.02
RCH5612	CN32597	57	58	0.01
RCH5612	CN32598	58	59	0.01
RCH5612	CN32599	59	60	0.01

RCH5612	CN32600	60	61	0.02
RCH5612	CN32601	61	62	0.03
RCH5612	CN32602	62	63	0.25
RCH5612	CN32603	63	64	0.88
RCH5612	CN32604	64	65	1.5
RCH5612	CN32605	65	66	0.06
RCH5612	CN32606	66	67	0.07
RCH5612	CN32607	67	68	0.07
RCH5612	CN32608	68	69	0.27
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RCH5612	CN32610	70	71	0.14
RCH5612	CN32611	71	72	0.07
RCH5612	CN32612	72	73	0.23
RCH5612	CN32613	73	74	0.02
RCH5612	CN32614	74	75	0.4
RCH5612	CN32615	75	76	0.04
RCH5612	CN32616	76	77	0.07
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RCH5613	CN32672	39	40	<0.01
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RCH5613	CN32674	41	42	<0.01
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RCH5613	CN32691	57	58	0.07
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RCH5613	CN32694	60	61	0.02
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RCH5613	CN32711	77	78	0.44
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RCH5614	CN33184	26	27	0.02
RCH5614	CN33185	27	28	0.02
RCH5614	CN33186	28	29	0.19
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RCH5614	CN33188	30	31	0.03
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RCH5614	CN33194	35	36	0.02
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RCH5614	CN33196	37	38	0.77
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RCH5614	CN33200	41	42	2.86
RCH5614	CN33201	42	43	1.21
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RCH5614	CN33207	48	49	4.34
RCH5614	CN33208	49	50	0.3
RCH5614	CN33209	50	51	0.4
RCH5614	CN33210	51	52	6.07
RCH5614	CN33211	52	53	0.67
RCH5614	CN33212	53	54	0.32
RCH5614	CN33213	54	55	0.09
RCH5614	CN33214	55	56	0.03
RCH5614	CN33215	56	57	0.03
RCH5615	CN33039	24	25	0.01
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RCH5615	CN33049	34	35	0.01

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RCH5615	CN33069	53	54	0.86
RCH5615	CN33070	54	55	0.03
RCH5615	CN33071	55	56	0.39
RCH5615	CN33072	56	57	0.12
RCH5615	CN33073	57	58	0.04
RCH5615	CN33074	58	59	0.03
RCH5615	CN33075	59	60	0.02
RCH5615	CN33076	60	61	0.03
RCH5615	CN33077	61	62	0.02
RCH5615	CN33078	62	63	0.01
RCH5615	CN33079	63	64	0.02
RCH5615	CN33080	64	65	<0.01
RCH5615	CN33081	65	66	0.02

RCH5615	CN33082	66	67	0.05
RCH5615	CN33083	67	68	0.03
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RCH5615	CN33085	69	70	<0.01
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RCH5616	CN32756	53	54	0.04
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RCH5616	CN32777	73	74	0.02
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RCH5616	CN32786	82	83	0.28
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RCH5616	CN32788	84	85	0.05
RCH5616	CN32789	85	86	0.04
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RCH5616	CN32792	87	88	0.11
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RCH5616	CN32796	91	92	0.51

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RCH5617	CN33411	29	30	0.02
RCH5617	CN33412	30	31	0.02
RCH5617	CN33413	31	32	0.03
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RCH5618	CN33417	0	1	0.02
RCH5618	CN33418	1	2	<0.01
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RCH5618	CN33420	3	4	0.01
RCH5618	CN33421	4	5	0.01
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RCH5619	CN33126	46	47	0.84
RCH5619	CN33127	47	48	0.89
RCH5619	CN33128	48	49	1.01
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RCH5619	CN33131	50	51	1.38
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RCH5620	CN32992	31	32	<0.01
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RCH5620	CN33010	49	50	<0.01
RCH5620	CN33011	50	51	<0.01
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RCH5620	CN33014	53	54	2.36
RCH5620	CN33015	54	55	2.86
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RCH5620	CN33017	56	57	1.2

RCH5620	CN33018	57	58	0.1
RCH5620	CN33019	58	59	0.04
RCH5620	CN33020	59	60	0.03
RCH5620	CN33021	60	61	0.05
RCH5620	CN33022	61	62	0.04
RCH5620	CN33023	62	63	0.9
RCH5620	CN33024	63	64	0.04
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RCH5620	CN33026	65	66	0.03
RCH5620	CN33027	66	67	0.01
RCH5620	CN33028	67	68	0.01
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RCH5620	CN33032	70	71	0.02
RCH5620	CN33033	71	72	<0.01
RCH5620	CN33034	72	73	0.01
RCH5620	CN33035	73	74	<0.01
RCH5620	CN33036	74	75	0.03
RCH5621	CN32877	39	40	0.04
RCH5621	CN32878	40	41	0.02
RCH5621	CN32879	41	42	0.02
RCH5621	CN32880	42	43	0.02
RCH5621	CN32881	43	44	<0.01
RCH5621	CN32882	44	45	0.03
RCH5621	CN32883	45	46	0.02
RCH5621	CN32884	46	47	0.02
RCH5621	CN32885	47	48	0.02
RCH5621	CN32886	48	49	0.02
RCH5621	CN32887	49	50	0.04
RCH5621	CN32888	50	51	0.26
RCH5621	CN32889	51	52	0.03

RCH5621	CN32891	52	53	0.03
RCH5621	CN32892	53	54	<0.01
RCH5621	CN32893	54	55	0.02
RCH5621	CN32894	55	56	0.04
RCH5621	CN32895	56	57	0.26
RCH5621	CN32896	57	58	1.65
RCH5621	CN32897	58	59	3.67
RCH5621	CN32898	59	60	2.02
RCH5621	CN32899	60	61	1.2
RCH5621	CN32900	61	62	0.62
RCH5621	CN32901	62	63	0.16
RCH5621	CN32902	63	64	0.13
RCH5621	CN32903	64	65	0.51
RCH5621	CN32904	65	66	0.9
RCH5621	CN32905	66	67	1.25
RCH5621	CN32906	67	68	0.25
RCH5621	CN32907	68	69	0.06
RCH5621	CN32908	69	70	0.04
RCH5621	CN32909	70	71	0.03
RCH5621	CN32910	71	72	0.02
RCH5621	CN32911	72	73	0.03
RCH5621	CN32912	73	74	<0.01
RCH5621	CN32913	74	75	0.05
RCH5621	CN32914	75	76	0.02
RCH5621	CN32915	76	77	<0.01
RCH5621	CN32916	77	78	0.02
RCH5621	CN32917	78	79	0.01
RCH5621	CN32918	79	80	<0.01
RCH5621	CN32919	80	81	<0.01
RCH5621	CN32920	81	82	<0.01
RCH5621	CN32921	82	83	<0.01

RCH5621	CN32922	83	84	0.03
RCH5621	CN32923	84	85	0.02
RCH5621	CN32924	85	86	<0.01
RCH5621	CN32925	86	87	0.03
RCH5621	CN32926	87	88	0.02
RCH5621	CN32927	88	89	<0.01
RCH5621	CN32928	89	90	<0.01
RCH5621	CN32929	90	91	<0.01
RCH5621	CN32931	91	92	0.03
RCH5621	CN32932	92	93	0.03
RCH5622	CN32806	44	45	0.03
RCH5622	CN32807	45	46	0.13
RCH5622	CN32808	46	47	0.01
RCH5622	CN32809	47	48	<0.01
RCH5622	CN32810	48	49	<0.01
RCH5622	CN32811	49	50	<0.01
RCH5622	CN32812	50	51	<0.01
RCH5622	CN32813	51	52	0.02
RCH5622	CN32814	52	53	<0.01
RCH5622	CN32815	53	54	0.01
RCH5622	CN32816	54	55	0.02
RCH5622	CN32817	55	56	<0.01
RCH5622	CN32818	56	57	0.01
RCH5622	CN32819	57	58	<0.01
RCH5622	CN32820	58	59	<0.01
RCH5622	CN32821	59	60	<0.01
RCH5622	CN32822	60	61	<0.01
RCH5622	CN32823	61	62	0.01
RCH5622	CN32824	62	63	0.03
RCH5622	CN32825	63	64	0.01
RCH5622	CN32826	64	65	<0.01

RCH5622	CN32827	65	66	0.02
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RCH5622	CN32837	74	75	0.04
RCH5622	CN32838	75	76	0.01
RCH5622	CN32839	76	77	<0.01
RCH5622	CN32840	77	78	<0.01
RCH5622	CN32841	78	79	0.01
RCH5622	CN32842	79	80	0.01
RCH5622	CN32843	80	81	1.22
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RCH5622	CN32865	101	102	0.12
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RCH5622	CN32868	104	105	1.09
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RCH5622	CN32871	107	108	1.5
RCH5622	CN32872	108	109	1.35
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RCH5622	CN32874	110	111	0.63
RCH5623	CN32935	29	30	0.01
RCH5623	CN32936	30	31	0.05
RCH5623	CN32937	31	32	0.02
RCH5623	CN32938	32	33	0.02
RCH5623	CN32939	33	34	0.01
RCH5623	CN32940	34	35	0.01
RCH5623	CN32941	35	36	0.01
RCH5623	CN32942	36	37	<0.01
RCH5623	CN32943	37	38	0.01
RCH5623	CN32944	38	39	<0.01
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RCH5623	CN32946	40	41	0.02
RCH5623	CN32947	41	42	0.01
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RCH5623	CN32957	51	52	0.01
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RCH5623	CN32963	56	57	0.01
RCH5623	CN32964	57	58	0.06
RCH5623	CN32965	58	59	0.28
RCH5623	CN32966	59	60	0.19
RCH5623	CN32967	60	61	2.16
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RCH5623	CN32973	66	67	0.76
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RCH5623	CN32979	72	73	<0.01
RCH5623	CN32980	73	74	0.02
RCH5623	CN32981	74	75	<0.01
RCH5623	CN32982	75	76	0.03

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RCH5624	CN33450	18	19	0.02
RCH5624	CN33451	19	20	0.02
RCH5624	CN33452	20	21	0.04
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RCH5624	CN33454	22	23	0.08
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RCH5624	CN33456	24	25	0.77
RCH5624	CN33457	25	26	0.69
RCH5624	CN33458	26	27	1.17
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RCH5624	CN33467	34	35	0.04
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RCH5625	CN33227	48	49	0.01
RCH5625	CN33228	49	50	0.02
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RCH5625	CN33231	51	52	0.09
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RCH5625	CN33236	56	57	0.11
RCH5625	CN33237	57	58	0.11
RCH5625	CN33238	58	59	0.05
RCH5625	CN33239	59	60	0.17
RCH5625	CN33240	60	61	0.03
RCH5625	CN33241	61	62	0.32
RCH5625	CN33242	62	63	0.1
RCH5625	CN33243	63	64	0.03
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RCH5625	CN33246	66	67	0.06
RCH5625	CN33247	67	68	0.04
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RCH5625	CN33262	81	82	0.86
RCH5625	CN33263	82	83	0.1
RCH5625	CN33264	83	84	0.07
RCH5625	CN33265	84	85	0.03
RCH5625	CN33266	85	86	0.05

RCH5625	CN33267	86	87	<0.01
RCH5625	CN33268	87	88	<0.01
RCH5625	CN33269	88	89	<0.01
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RCH5625	CN33272	91	92	<0.01
RCH5625	CN33273	92	93	<0.01
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RCH5625	CN33275	94	95	<0.01
RCH5625	CN33276	95	96	0.14
RCH5625	CN33277	96	97	0.11
RCH5625	CN33278	97	98	0.02
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RCH5625	CN33280	99	100	<0.01
RCH5625	CN33281	100	101	<0.01
RCH5625	CN33282	101	102	<0.01
RCH5625	CN33283	102	103	0.03
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RCH5626	CN33288	29	30	0.02
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RCH5626	CN33315	55	56	0.05
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RCH5626	CN33342	81	82	0.26
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RCH5626	CN33373	111	112	0.51
RCH5626	CN33374	112	113	1.54
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RCH5626	CN33376	114	115	0.05
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RCH5627	CN33831	1	2	0.07
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RCH5627	CN33833	3	4	0.03
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RCH5627	CN33835	5	6	0.01
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RCH5627	CN33837	7	8	0.02
RCH5627	CN33838	8	9	<0.01
RCH5627	CN33839	9	10	0.01
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RCH5627	CN33841	11	12	2.21
RCH5627	CN33842	12	13	0.75
RCH5627	CN33843	13	14	0.25
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RCH5627	CN33846	16	17	0.12

RCH5627	CN33847	17	18	0.03
RCH5627	CN33848	18	19	0.03
RCH5627	CN33849	19	20	0.04
RCH5627	CN33850	20	21	0.07
RCH5628	CN33787	0	1	0.08
RCH5628	CN33788	1	2	0.02
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RCH5628	CN33792	4	5	0.01
RCH5628	CN33793	5	6	0.01
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RCH5628	CN33803	15	16	<0.01
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RCH5628	CN33805	17	18	0.02
RCH5628	CN33806	18	19	<0.01
RCH5628	CN33807	19	20	<0.01
RCH5628	CN33808	20	21	<0.01
RCH5628	CN33809	21	22	0.01
RCH5628	CN33810	22	23	<0.01
RCH5628	CN33811	23	24	0.02
RCH5628	CN33812	24	25	1.48
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RCH5628	CN33815	27	28	0.18
RCH5628	CN33816	28	29	0.02
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RCH5628	CN33819	31	32	<0.01
RCH5628	CN33820	32	33	<0.01
RCH5628	CN33821	33	34	<0.01
RCH5628	CN33822	34	35	<0.01
RCH5628	CN33823	35	36	<0.01
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RCH5629	CN33538	24	25	0.01
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RCH5629	CN33540	26	27	0.01
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RCH5629	CN33545	31	32	0.01
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RCH5629	CN33547	33	34	<0.01
RCH5629	CN33548	34	35	0.01
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RCH5629	CN33551	37	38	0.01
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RCH5629	CN33553	39	40	0.01
RCH5629	CN33554	40	41	<0.01
RCH5629	CN33555	41	42	0.01
RCH5629	CN33556	42	43	0.01

RCH5629	CN33557	43	44	0.01
RCH5629	CN33558	44	45	0.01
RCH5629	CN33559	45	46	0.02
RCH5629	CN33561	46	47	0.02
RCH5629	CN33562	47	48	0.12
RCH5629	CN33563	48	49	0.07
RCH5629	CN33564	49	50	0.03
RCH5629	CN33565	50	51	0.02
RCH5629	CN33566	51	52	0.18
RCH5629	CN33567	52	53	0.65
RCH5629	CN33568	53	54	0.55
RCH5629	CN33569	54	55	0.09
RCH5629	CN33570	55	56	0.05
RCH5629	CN33571	56	57	0.04
RCH5629	CN33572	57	58	0.01
RCH5629	CN33573	58	59	0.01
RCH5629	CN33574	59	60	0.02
RCH5629	CN33575	60	61	0.04
RCH5629	CN33576	61	62	0.02
RCH5629	CN33577	62	63	0.01
RCH5630	CN33493	45	46	0.02
RCH5630	CN33494	46	47	0.02
RCH5630	CN33495	47	48	0.02
RCH5630	CN33496	48	49	0.02
RCH5630	CN33497	49	50	0.02
RCH5630	CN33498	50	51	0.01
RCH5630	CN33499	51	52	0.01
RCH5630	CN33500	52	53	0.03
RCH5630	CN33501	53	54	0.03
RCH5630	CN33502	54	55	0.02
RCH5630	CN33503	55	56	0.02

RCH5630	CN33504	56	57	0.04
RCH5630	CN33505	57	58	0.29
RCH5630	CN33506	58	59	0.06
RCH5630	CN33507	59	60	0.03
RCH5630	CN33508	60	61	0.01
RCH5630	CN33509	61	62	0.01
RCH5630	CN33510	62	63	0.02
RCH5630	CN33511	63	64	0.01
RCH5630	CN33512	64	65	0.02
RCH5630	CN33513	65	66	0.01
RCH5630	CN33514	66	67	0.05
RCH5630	CN33515	67	68	0.04
RCH5630	CN33516	68	69	0.01
RCH5630	CN33517	69	70	0.01
RCH5630	CN33518	70	71	0.02
RCH5630	CN33519	71	72	0.04
RCH5630	CN33520	72	73	0.95
RCH5630	CN33521	73	74	0.6
RCH5630	CN33522	74	75	1.26
RCH5630	CN33523	75	76	0.86
RCH5630	CN33524	76	77	0.21
RCH5630	CN33525	77	78	0.13
RCH5630	CN33526	78	79	0.06
RCH5630	CN33527	79	80	0.08
RCH5630	CN33528	80	81	0.03
RCH5630	CN33529	81	82	0.07
RCH5630	CN33531	82	83	0.71
RCH5630	CN33532	83	84	0.17
RCH5630	CN33533	84	85	0.25
RCH5630	CN33534	85	86	0.11
RCH5630	CN33535	86	87	0.08

RCH5631	CN33853	0	1	0.03
RCH5631	CN33854	1	2	0.02
RCH5631	CN33855	2	3	0.01
RCH5631	CN33856	3	4	0.04
RCH5631	CN33857	4	5	0.01
RCH5631	CN33858	5	6	0.01
RCH5631	CN33859	6	7	0.02
RCH5631	CN33861	7	8	0.11
RCH5631	CN33862	8	9	0.04
RCH5631	CN33863	9	10	0.01
RCH5631	CN33864	10	11	0.01
RCH5631	CN33865	11	12	0.01
RCH5631	CN33866	12	13	0.07
RCH5631	CN33867	13	14	0.01
RCH5631	CN33868	14	15	<0.01
RCH5631	CN33869	15	16	0.03
RCH5631	CN33870	16	17	0.01
RCH5631	CN33871	17	18	0.19
RCH5631	CN33872	18	19	0.31
RCH5631	CN33873	19	20	0.59
RCH5631	CN33874	20	21	2.72
RCH5631	CN33875	21	22	5.17
RCH5631	CN33876	22	23	3.13
RCH5631	CN33877	23	24	1.33
RCH5631	CN33878	24	25	0.92
RCH5631	CN33879	25	26	0.67
RCH5631	CN33880	26	27	0.97
RCH5631	CN33881	27	28	0.28
RCH5631	CN33882	28	29	1.44
RCH5631	CN33883	29	30	0.91
RCH5631	CN33884	30	31	0.52

RCH5631	CN33885	31	32	0.09
RCH5631	CN33886	32	33	0.07
RCH5631	CN33887	33	34	0.01
RCH5631	CN33888	34	35	0.03
RCH5631	CN33889	35	36	0.03
RCH5631	CN33891	36	37	0.04
RCH5631	CN33892	37	38	0.02
RCH5631	CN33893	38	39	0.27
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RCH5632	CN33897	1	2	0.01
RCH5632	CN33898	2	3	<0.01
RCH5632	CN33899	3	4	0.02
RCH5632	CN33900	4	5	0.01
RCH5632	CN33901	5	6	<0.01
RCH5632	CN33902	6	7	<0.01
RCH5632	CN33903	7	8	<0.01
RCH5632	CN33904	8	9	<0.01
RCH5632	CN33905	9	10	0.01
RCH5632	CN33906	10	11	0.01
RCH5632	CN33907	11	12	<0.01
RCH5632	CN33908	12	13	0.01
RCH5632	CN33909	13	14	<0.01
RCH5632	CN33910	14	15	<0.01
RCH5632	CN33911	15	16	0.02
RCH5632	CN33912	16	17	0.07
RCH5632	CN33913	17	18	0.14
RCH5632	CN33914	18	19	0.17
RCH5632	CN33916	19	20	0.07
RCH5632	CN33917	20	21	0.03
RCH5632	CN33918	21	22	0.01
RCH5632	CN33919	22	23	<0.01

RCH5632	CN33920	23	24	0.12
RCH5632	CN33921	24	25	0.11
RCH5632	CN33922	25	26	0.08
RCH5632	CN33923	26	27	1.95
RCH5632	CN33924	27	28	0.17
RCH5632	CN33925	28	29	0.75
RCH5632	CN33926	29	30	0.12
RCH5632	CN33927	30	31	0.06
RCH5632	CN33928	31	32	0.17
RCH5632	CN33929	32	33	0.02
RCH5632	CN33931	33	34	0.02
RCH5632	CN33932	34	35	<0.01
RCH5632	CN33933	35	36	0.01
RCH5632	CN33934	36	37	<0.01
RCH5632	CN33935	37	38	0.01
RCH5632	CN33936	38	39	0.01
RCH5633	CN33628	9	10	0.02
RCH5633	CN33629	10	11	0.02
RCH5633	CN33631	11	12	0.02
RCH5633	CN33632	12	13	<0.01
RCH5633	CN33633	13	14	<0.01
RCH5633	CN33634	14	15	<0.01
RCH5633	CN33635	15	16	0.01
RCH5633	CN33636	16	17	<0.01
RCH5633	CN33637	17	18	<0.01
RCH5633	CN33638	18	19	<0.01
RCH5633	CN33639	19	20	<0.01
RCH5633	CN33640	20	21	<0.01
RCH5633	CN33641	21	22	<0.01
RCH5633	CN33642	22	23	<0.01
RCH5633	CN33643	23	24	<0.01

RCH5633	CN33644	24	25	0.01
RCH5633	CN33645	25	26	<0.01
RCH5633	CN33646	26	27	<0.01
RCH5633	CN33647	27	28	0.01
RCH5633	CN33648	28	29	0.01
RCH5633	CN33649	29	30	<0.01
RCH5633	CN33650	30	31	<0.01
RCH5633	CN33651	31	32	<0.01
RCH5633	CN33652	32	33	<0.01
RCH5633	CN33653	33	34	<0.01
RCH5633	CN33654	34	35	0.08
RCH5633	CN33655	35	36	0.38
RCH5633	CN33656	36	37	0.6
RCH5633	CN33657	37	38	0.05
RCH5633	CN33658	38	39	0.11
RCH5633	CN33659	39	40	0.01
RCH5633	CN33661	40	41	0.04
RCH5633	CN33662	41	42	0.02
RCH5633	CN33663	42	43	0.06
RCH5633	CN33664	43	44	<0.01
RCH5633	CN33665	44	45	<0.01
RCH5633	CN33666	45	46	0.15
RCH5633	CN33667	46	47	0.04
RCH5633	CN33668	47	48	0.34
RCH5633	CN33669	48	49	0.39
RCH5633	CN33670	49	50	0.1
RCH5633	CN33671	50	51	0.23
RCH5633	CN33672	51	52	0.14
RCH5633	CN33673	52	53	0.02
RCH5633	CN33674	53	54	0.01
RCH5633	CN33675	54	55	0.07

RCH5633	CN33676	55	56	0.01
RCH5633	CN33677	56	57	0.01
RCH5634	CN33680	19	20	0.03
RCH5634	CN33681	20	21	0.02
RCH5634	CN33682	21	22	0.02
RCH5634	CN33683	22	23	0.01
RCH5634	CN33684	23	24	0.01
RCH5634	CN33685	24	25	0.02
RCH5634	CN33686	25	26	0.02
RCH5634	CN33687	26	27	0.02
RCH5634	CN33688	27	28	0.02
RCH5634	CN33689	28	29	<0.01
RCH5634	CN33691	29	30	0.06
RCH5634	CN33692	30	31	0.02
RCH5634	CN33693	31	32	0.02
RCH5634	CN33694	32	33	0.03
RCH5634	CN33695	33	34	0.02
RCH5634	CN33696	34	35	0.01
RCH5634	CN33697	35	36	<0.01
RCH5634	CN33698	36	37	0.01
RCH5634	CN33699	37	38	<0.01
RCH5634	CN33700	38	39	0.01
RCH5634	CN33701	39	40	0.03
RCH5634	CN33702	40	41	0.14
RCH5634	CN33703	41	42	1.2
RCH5634	CN33704	42	43	0.11
RCH5634	CN33705	43	44	0.21
RCH5634	CN33706	44	45	0.02
RCH5634	CN33707	45	46	<0.01
RCH5634	CN33708	46	47	0.06
RCH5634	CN33709	47	48	0.02

RCH5634	CN33710	48	49	0.04
RCH5634	CN33711	49	50	<0.01
RCH5634	CN33712	50	51	0.02
RCH5634	CN33713	51	52	<0.01
RCH5634	CN33714	52	53	0.01
RCH5634	CN33715	53	54	0.01
RCH5634	CN33716	54	55	0.01
RCH5634	CN33717	55	56	0.01
RCH5634	CN33718	56	57	<0.01
RCH5634	CN33719	57	58	<0.01
RCH5634	CN33720	58	59	0.02
RCH5634	CN33721	59	60	<0.01
RCH5634	CN33722	60	61	<0.01
RCH5634	CN33723	61	62	0.06
RCH5634	CN33724	62	63	0.01
RCH5637	CN32259	79	80	<0.01
RCH5637	CN32261	80	81	0.03
RCH5637	CN32262	81	82	<0.01
RCH5637	CN32263	82	83	<0.01
RCH5637	CN32264	83	84	<0.01
RCH5637	CN32265	84	85	<0.01
RCH5637	CN32266	85	86	0.01
RCH5637	CN32267	86	87	<0.01
RCH5637	CN32268	87	88	<0.01
RCH5637	CN32269	88	89	0.01
RCH5637	CN32270	89	90	<0.01
RCH5637	CN32271	90	91	<0.01
RCH5637	CN32272	91	92	<0.01
RCH5637	CN32273	92	93	<0.01
RCH5637	CN32274	93	94	0.02
RCH5637	CN32275	94	95	<0.01

RCH5637	CN32276	95	96	<0.01
RCH5637	CN32277	96	97	<0.01
RCH5637	CN32278	97	98	<0.01
RCH5637	CN32279	98	99	<0.01
RCH5637	CN32280	99	100	<0.01
RCH5637	CN32281	100	101	<0.01
RCH5637	CN32282	101	102	<0.01
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RCH5637	CN32286	105	106	<0.01
RCH5637	CN32287	106	107	<0.01
RCH5637	CN32288	107	108	0.02
RCH5637	CN32289	108	109	<0.01
RCH5637	CN32291	109	110	0.02
RCH5637	CN32292	110	111	<0.01
RCH5637	CN32293	111	112	0.72
RCH5637	CN32294	112	113	0.68
RCH5637	CN32295	113	114	1.14
RCH5637	CN32296	114	115	0.27
RCH5637	CN32297	115	116	0.03
RCH5637	CN32298	116	117	0.02
RCH5637	CN32299	117	118	0.02
RCH5637	CN32300	118	119	0.02
RCH5637	CN32301	119	120	0.63
RCH5637	CN32302	120	121	0.08
RCH5637	CN32303	121	122	<0.01
RCH5637	CN32304	122	123	1.58
RCH5637	CN32305	123	124	3.53
RCH5637	CN32306	124	125	0.91
RCH5637	CN32308	125	126	1.11

RCH5637	CN32307	126	127	1.15
RCH5637	CN32309	127	128	0.39
RCH5637	CN32310	128	129	0.08
RCH5637	CN32311	129	130	0.1
RCH5637	CN32312	130	131	0.02
RCH5637	CN32313	131	132	<0.01
RCH5637	CN32314	132	133	<0.01
RCH5637	CN32315	133	134	<0.01
RCH5637	CN32316	134	135	<0.01
RCH5637	CN32317	135	136	<0.01
RCH5637	CN32318	136	137	<0.01
RCH5637	CN32319	137	138	<0.01
RCH5637	CN32320	138	139	<0.01
RCH5637	CN32321	139	140	<0.01
RCH5637	CN32322	140	141	<0.01
RCH5638	CN32623	0	1	<0.01
RCH5638	CN32624	1	2	0.01
RCH5638	CN32625	2	3	<0.01
RCH5638	CN32626	3	4	0.01
RCH5638	CN32627	4	5	0.18
RCH5638	CN32628	5	6	0.02
RCH5638	CN32629	6	7	<0.01
RCH5638	CN32631	7	8	0.02
RCH5638	CN32632	8	9	<0.01
RCH5638	CN32633	9	10	<0.01
RCH5638	CN32634	10	11	<0.01
RCH5638	CN32635	11	12	<0.01
RCH5638	CN32636	12	13	<0.01
RCH5638	CN32637	13	14	<0.01
RCH5638	CN32638	14	15	0.01
RCH5638	CN32639	15	16	0.02

RCH5638	CN32640	16	17	<0.01
RCH5638	CN32641	17	18	0.02
RCH5638	CN32642	18	19	<0.01
RCH5638	CN32643	19	20	0.13
RCH5638	CN32644	20	21	0.11
RCH5638	CN32645	21	22	<0.01
RCH5638	CN32646	22	23	0.01
RCH5638	CN32647	23	24	0.01
RCH5638	CN32648	24	25	0.03
RCH5638	CN32649	25	26	0.23
RCH5638	CN32650	26	27	1.22
RCH5638	CN32651	27	28	0.26
RCH5638	CN32652	28	29	0.62
RCH5638	CN32653	29	30	1.23
RCH5638	CN32654	30	31	0.09
RCH5638	CN32655	31	32	0.01
RCH5638	CN32656	32	33	0.05
RCH5638	CN32657	33	34	0.06
RCH5638	CN32658	34	35	0.67
RCH5638	CN32659	35	36	0.04
RCH5638	CN32661	36	37	0.03
RCH5638	CN32662	37	38	<0.01
RCH5638	CN32663	38	39	0.02
RCH5638	CN32664	39	40	0.4
RCH5638	CN32665	40	41	0.06
RCH5638	CN32666	41	42	0.02
RCH5638	CN32667	42	43	<0.01
RCH5638	CN32668	43	44	<0.01
RCH5638	CN32669	44	45	<0.01
RCH5643	CN34686	30	31	<0.01
RCH5643	CN34687	31	32	0.02

RCH5643	CN34688	32	33	0.02
RCH5643	CN34689	33	34	<0.01
RCH5643	CN34691	34	35	0.01
RCH5643	CN34692	35	36	0.01
RCH5643	CN34693	36	37	0.03
RCH5643	CN34694	37	38	0.01
RCH5643	CN34695	38	39	0.02
RCH5643	CN34696	39	40	<0.01
RCH5643	CN34697	40	41	<0.01
RCH5643	CN34698	41	42	<0.01
RCH5643	CN34699	42	43	0.01
RCH5643	CN34700	43	44	0.01
RCH5643	CN34701	44	45	<0.01
RCH5643	CN34702	45	46	<0.01
RCH5643	CN34703	46	47	<0.01
RCH5643	CN34704	47	48	0.06
RCH5643	CN34705	48	49	<0.01
RCH5643	CN34706	49	50	<0.01
RCH5643	CN34707	50	51	0.03
RCH5643	CN34708	51	52	0.15
RCH5643	CN34709	52	53	0.07
RCH5643	CN34710	53	54	<0.01
RCH5643	CN34711	54	55	<0.01
RCH5643	CN34712	55	56	<0.01
RCH5643	CN34713	56	57	<0.01
RCH5643	CN34714	57	58	0.01
RCH5643	CN34715	58	59	0.16
RCH5643	CN34716	59	60	0.07
RCH5643	CN34717	60	61	0.03
RCH5643	CN34718	61	62	0.09
RCH5643	CN34719	62	63	0.01

RCH5643	CN34720	63	64	0.02
RCH5643	CN34721	64	65	0.01
RCH5643	CN34722	65	66	<0.01
RCH5643	CN34723	66	67	<0.01
RCH5643	CN34724	67	68	<0.01
RCH5643	CN34725	68	69	0.01
RCH5643	CN34726	69	70	<0.01
RCH5643	CN34727	70	71	<0.01
RCH5643	CN34728	71	72	0.01
RCH5643	CN34729	72	73	0.02
RCH5643	CN34731	73	74	0.02
RCH5643	CN34732	74	75	0.01
RCH5643	CN34733	75	76	0.02
RCH5643	CN34734	76	77	<0.01
RCH5643	CN34735	77	78	<0.01
RCH5643	CN34736	78	79	<0.01
RCH5643	CN34737	79	80	<0.01
RCH5643	CN34738	80	81	0.02
RCH5644	CN34809	29	30	<0.01
RCH5644	CN34810	30	31	<0.01
RCH5644	CN34811	31	32	<0.01
RCH5644	CN34812	32	33	<0.01
RCH5644	CN34813	33	34	<0.01
RCH5644	CN34814	34	35	<0.01
RCH5644	CN34815	35	36	<0.01
RCH5644	CN34816	36	37	0.01
RCH5644	CN34817	37	38	<0.01
RCH5644	CN34818	38	39	<0.01
RCH5644	CN34819	39	40	<0.01
RCH5644	CN34820	40	41	<0.01
RCH5644	CN34821	41	42	<0.01

RCH5644	CN34822	42	43	0.01
RCH5644	CN34823	43	44	<0.01
RCH5644	CN34824	44	45	<0.01
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RCH5644	CN34826	46	47	<0.01
RCH5644	CN34827	47	48	0.01
RCH5644	CN34828	48	49	<0.01
RCH5644	CN34829	49	50	<0.01
RCH5644	CN34831	50	51	<0.01
RCH5644	CN34832	51	52	<0.01
RCH5644	CN34833	52	53	0.02
RCH5644	CN34834	53	54	<0.01
RCH5644	CN34835	54	55	<0.01
RCH5644	CN34836	55	56	<0.01
RCH5644	CN34837	56	57	0.02
RCH5644	CN34838	57	58	<0.01
RCH5644	CN34839	58	59	<0.01
RCH5644	CN34840	59	60	<0.01
RCH5644	CN34841	60	61	0.01
RCH5644	CN34842	61	62	<0.01
RCH5644	CN34843	62	63	<0.01
RCH5644	CN34844	63	64	<0.01
RCH5644	CN34845	64	65	0.01
RCH5644	CN34846	65	66	<0.01
RCH5644	CN34847	66	67	<0.01
RCH5644	CN34848	67	68	<0.01
RCH5644	CN34849	68	69	<0.01
RCH5644	CN34850	69	70	0.01
RCH5644	CN34851	70	71	0.19
RCH5644	CN34852	71	72	0.64
RCH5644	CN34853	72	73	1.58

RCH5644	CN34854	73	74	0.11
RCH5644	CN34855	74	75	0.06
RCH5644	CN34856	75	76	0.02
RCH5644	CN34857	76	77	0.02
RCH5644	CN34858	77	78	<0.01
RCH5644	CN34859	78	79	<0.01
RCH5644	CN34861	79	80	0.02
RCH5644	CN34862	80	81	0.01
RCH5644	CN34863	81	82	<0.01
RCH5644	CN34864	82	83	<0.01
RCH5644	CN34865	83	84	<0.01
RCH5644	CN34866	84	85	<0.01
RCH5644	CN34867	85	86	0.18
RCH5644	CN34868	86	87	0.24
RCH5644	CN34869	87	88	0.02
RCH5644	CN34870	88	89	0.12
RCH5644	CN34871	89	90	0.2
RCH5644	CN34872	90	91	0.05
RCH5644	CN34873	91	92	0.43
RCH5644	CN34874	92	93	0.44
RCH5644	CN34875	93	94	0.89
RCH5644	CN34876	94	95	0.04
RCH5644	CN34877	95	96	0.02
RCH5644	CN34878	96	97	<0.01
RCH5644	CN34879	97	98	<0.01
RCH5644	CN34880	98	99	0.02
RCH5647	CN34912	0	1	0.02
RCH5647	CN34913	1	2	<0.01
RCH5647	CN34914	2	3	<0.01
RCH5647	CN34915	3	4	<0.01
RCH5647	CN34916	4	5	<0.01

RCH5647	CN34917	5	6	0.01
RCH5647	CN34918	6	7	<0.01
RCH5647	CN34919	7	8	<0.01
RCH5647	CN34920	8	9	0.02
RCH5647	CN34921	9	10	0.03
RCH5647	CN34922	10	11	0.02
RCH5647	CN34923	11	12	<0.01
RCH5647	CN34924	12	13	<0.01
RCH5647	CN34925	13	14	<0.01
RCH5647	CN34926	14	15	<0.01
RCH5647	CN34927	15	16	<0.01
RCH5647	CN34928	16	17	<0.01
RCH5647	CN34929	17	18	<0.01
RCH5647	CN34931	18	19	<0.01
RCH5647	CN34932	19	20	<0.01
RCH5647	CN34933	20	21	<0.01
RCH5647	CN34934	21	22	<0.01
RCH5647	CN34935	22	23	<0.01
RCH5647	CN34936	23	24	<0.01
RCH5647	CN34937	24	25	<0.01
RCH5647	CN34938	25	26	0.01
RCH5647	CN34939	26	27	<0.01
RCH5647	CN34940	27	28	0.02
RCH5647	CN34941	28	29	<0.01
RCH5647	CN34942	29	30	<0.01
RCH5647	CN34943	30	31	0.02
RCH5647	CN34944	31	32	<0.01
RCH5647	CN34945	32	33	0.47
RCH5647	CN34946	33	34	3.41
RCH5647	CN34947	34	35	3.12
RCH5647	CN34948	35	36	0.98

RCH5647	CN34949	36	37	0.46
RCH5647	CN34950	37	38	3.21
RCH5647	CN34951	38	39	1.32
RCH5647	CN34952	39	40	3.48
RCH5647	CN34953	40	41	1.35
RCH5647	CN34954	41	42	2.48
RCH5647	CN34955	42	43	0.5
RCH5647	CN34956	43	44	0.54
RCH5647	CN34957	44	45	0.29
RCH5647	CN34958	45	46	0.18
RCH5647	CN34959	46	47	0.02
RCH5647	CN34961	47	48	0.02
RCH5647	CN34962	48	49	0.02
RCH5647	CN34963	49	50	<0.01
RCH5647	CN34964	50	51	0.03
RCH5647	CN34965	51	52	0.03
RCH5647	CN34966	52	53	0.02
RCH5647	CN34967	53	54	<0.01
RCH5647	CN34968	54	55	0.06
RCH5647	CN34969	55	56	0.02
RCH5647	CN34970	56	57	0.01
RCH5647	CN34971	57	58	0.02
RCH5647	CN34972	58	59	<0.01
RCH5647	CN34973	59	60	<0.01
RCH5647	CN34974	60	61	<0.01
RCH5647	CN34975	61	62	<0.01
RCH5647	CN34976	62	63	0.01
RCH5655	CN35027	3	4	0.01
RCH5655	CN35028	4	5	0.01
RCH5655	CN35029	5	6	<0.01
RCH5655	CN35031	6	7	0.14

RCH5655	CN35032	7	8	0.06
RCH5655	CN35033	8	9	0.03
RCH5655	CN35034	9	10	0.14
RCH5655	CN35035	10	11	0.03
RCH5655	CN35036	11	12	<0.01
RCH5655	CN35037	12	13	0.1
RCH5655	CN35038	13	14	0.09
RCH5655	CN35039	14	15	1.61
RCH5655	CN35040	15	16	0.83
RCH5655	CN35041	16	17	0.43
RCH5655	CN35042	17	18	0.22
RCH5655	CN35043	18	19	0.69
RCH5655	CN35044	19	20	1.6
RCH5655	CN35045	20	21	0.27
RCH5655	CN35046	21	22	0.12
RCH5655	CN35047	22	23	<0.01
RCH5655	CN35048	23	24	<0.01
RCH5655	CN35049	24	25	0.03
RCH5655	CN35050	25	26	0.01
RCH5655	CN35051	26	27	<0.01
RCH5655	CN35052	27	28	<0.01
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RCH5655	CN35056	31	32	0.86
RCH5655	CN35057	32	33	1.2
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RCH5655	CN35059	34	35	0.02
RCH5655	CN35061	35	36	0.03
RCH5655	CN35062	36	37	0.01
RCH5655	CN35063	37	38	<0.01

RCH5655	CN35064	38	39	<0.01
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RCH5658	CN34980	1	2	0.26
RCH5658	CN34981	2	3	0.15
RCH5658	CN34982	3	4	0.09
RCH5658	CN34983	4	5	0.12
RCH5658	CN34984	5	6	0.07
RCH5658	CN34985	6	7	0.03
RCH5658	CN34986	7	8	0.1
RCH5658	CN34987	8	9	0.03
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RCH5658	CN34989	10	11	1.62
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RCH5658	CN34992	12	13	0.25
RCH5658	CN34993	13	14	0.13
RCH5658	CN34994	14	15	0.1
RCH5658	CN34995	15	16	0.18
RCH5658	CN34996	16	17	0.04
RCH5658	CN34997	17	18	0.02
RCH5658	CN34998	18	19	0.01
RCH5658	CN34999	19	20	0.02
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RCH5658	CN35002	22	23	0.01
RCH5658	CN35003	23	24	0.03
RCH5658	CN35004	24	25	0.27
RCH5658	CN35005	25	26	0.78
RCH5658	CN35006	26	27	0.39
RCH5658	CN35007	27	28	0.03
RCH5658	CN35008	28	29	0.04
RCH5658	CN35009	29	30	0.11

RCH5658	CN35010	30	31	0.03
RCH5658	CN35011	31	32	0.02
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RCH5658	CN35013	33	34	0.01
RCH5658	CN35014	34	35	0.01
RCH5658	CN35015	35	36	0.01
RCH5658	CN35016	36	37	0.01
RCH5658	CN35017	37	38	0.02
RCH5658	CN35018	38	39	0.01
RCH5658	CN35019	39	40	0.01
RCH5658	CN35020	40	41	0.01
RCH5658	CN35021	41	42	0.01
RCH5658	CN35022	42	43	0.01
RCH5658	CN35023	43	44	0.01
RCH5658	CN35024	44	45	<0.01
RCH5668	CN34614	19	20	0.28
RCH5668	CN34615	20	21	0.12
RCH5668	CN34616	21	22	0.64
RCH5668	CN34617	22	23	0.04
RCH5668	CN34618	23	24	<0.01
RCH5668	CN34619	24	25	0.02
RCH5668	CN34620	25	26	0.03
RCH5668	CN34621	26	27	0.04
RCH5668	CN34622	27	28	0.03
RCH5668	CN34623	28	29	0.02
RCH5668	CN34624	29	30	0.02
RCH5668	CN34625	30	31	0.02
RCH5668	CN34626	31	32	<0.01
RCH5668	CN34627	32	33	<0.01
RCH5668	CN34628	33	34	0.01
RCH5668	CN34629	34	35	<0.01

RCH5668	CN34631	35	36	0.02
RCH5668	CN34632	36	37	<0.01
RCH5668	CN34633	37	38	0.03
RCH5668	CN34634	38	39	<0.01
RCH5668	CN34635	39	40	<0.01
RCH5668	CN34636	40	41	0.02
RCH5668	CN34637	41	42	0.06
RCH5668	CN34638	42	43	0.01
RCH5668	CN34639	43	44	<0.01
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RCH5668	CN34642	46	47	<0.01
RCH5668	CN34643	47	48	<0.01
RCH5668	CN34644	48	49	<0.01
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RCH5668	CN34646	50	51	0.05
RCH5668	CN34647	51	52	<0.01
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RCH5668	CN34652	56	57	1.06
RCH5668	CN34653	57	58	0.99
RCH5668	CN34654	58	59	1.21
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RCH5668	CN34656	60	61	0.36
RCH5668	CN34657	61	62	0.19
RCH5668	CN34658	62	63	0.18
RCH5668	CN34659	63	64	0.56
RCH5668	CN34661	64	65	0.65
RCH5668	CN34662	65	66	0.05

RCH5668	CN34663	66	67	0.02
RCH5668	CN34664	67	68	0.58
RCH5668	CN34665	68	69	<0.01
RCH5668	CN34666	69	70	<0.01
RCH5668	CN34667	70	71	0.01
RCH5668	CN34668	71	72	<0.01
RCH5668	CN34669	72	73	0.01
RCH5668	CN34670	73	74	<0.01
RCH5668	CN34671	74	75	<0.01
RCH5668	CN34672	75	76	LNR
RCH5668	CN34673	76	77	0.04
RCH5668	CN34674	77	78	<0.01
RCH5668	CN34675	78	79	0.09
RCH5668	CN34676	79	80	0.05
RCH5668	CN34677	80	81	0.05
RCH5668	CN34678	81	82	0.06
RCH5668	CN34679	82	83	<0.01
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RCH5668	CN34682	85	86	<0.01
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RCH5669	CN34498	19	20	<0.01
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RCH5669	CN34501	22	23	<0.01
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RCH5669	CN34513	34	35	<0.01
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RCH5669	CN34515	36	37	<0.01
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RCH5669	CN34517	38	39	<0.01
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RCH5669	CN34519	40	41	<0.01
RCH5669	CN34520	41	42	<0.01
RCH5669	CN34521	42	43	<0.01
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RCH5669	CN34523	44	45	<0.01
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RCH5669	CN34528	49	50	0.01
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RCH5669	CN34531	51	52	0.03
RCH5669	CN34532	52	53	<0.01
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RCH5669	CN34534	54	55	<0.01
RCH5669	CN34535	55	56	0.1
RCH5669	CN34536	56	57	1.22
RCH5669	CN34537	57	58	0.24
RCH5669	CN34538	58	59	0.09
RCH5669	CN34539	59	60	0.21

RCH5669	CN34540	60	61	0.03
RCH5669	CN34541	61	62	0.02
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RCH5669	CN34547	67	68	<0.01
RCH5669	CN34548	68	69	0.02
RCH5669	CN34549	69	70	0.02
RCH5669	CN34550	70	71	0.02
RCH5669	CN34551	71	72	0.03
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RCH5669	CN34558	78	79	0.05
RCH5669	CN34559	79	80	0.12
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RCH5669	CN34562	81	82	0.05
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RCH5669	CN34566	85	86	0.06
RCH5669	CN34567	86	87	0.05
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RCH5669	CN34574	93	94	0.02
RCH5669	CN34575	94	95	0.03
RCH5669	CN34576	95	96	0.06
RCH5669	CN34577	96	97	0.03
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RCH5669	CN34579	98	99	0.03
RCH5669	CN34580	99	100	<0.01
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RCH5669	CN34582	101	102	<0.01
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RCH5669	CN34597	115	116	0.46
RCH5669	CN34598	116	117	0.35
RCH5669	CN34599	117	118	0.12
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RCH5669	CN34601	119	120	0.26
RCH5669	CN34602	120	121	0.33
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RCH5669	CN34604	122	123	1.87
RCH5669	CN34605	123	124	0.6
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RCH5680	CN36385	91	92	0.26
RCH5680	CN36386	92	93	<0.01
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RCH5680	CN36424	129	130	0.07
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RCH5680	CN36426	131	132	1.07
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RCH5680	CN36429	134	135	0.37
RCH5680	CN36431	135	136	<0.01
RCH5680	CN36432	136	137	0.02
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RCH5680	CN36434	138	139	<0.01
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RCH5680	CN36447	151	152	<0.01
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RCH5680	CN36461	164	165	<0.01
RCH5680	CN36462	165	166	0.02
RCH5680	CN36463	166	167	<0.01
RCH5680	CN36464	167	168	<0.01
RCH5680	CN36465	168	169	0.01

RCH5680	CN36466	169	170	<0.01
RCH5680	CN36467	170	171	<0.01
RCH5680	CN36468	171	172	0.03
RCH5680	CN36469	172	173	0.04
RCH5680	CN36470	173	174	<0.01
RCH5680	CN36471	174	175	<0.01
RCH5680	CN36472	175	176	<0.01
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RCH5680	CN36475	178	179	<0.01
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RCH5680	CN36479	182	183	0.06
RCH5680	CN36480	183	184	0.08
RCH5680	CN36481	184	185	0.09
RCH5680	CN36482	185	186	0.04
RCH5680	CN36483	186	187	0.02
RCH5680	CN36484	187	188	0.01
RCH5680	CN36485	188	189	0.01
RCH5680	CN36486	189	190	0.01
RCH5680	CN36487	190	191	0.01
RCH5680	CN36488	191	192	0.01
RCH5680	CN36489	192	193	<0.01
RCH5680	CN36491	193	194	0.02
RCH5680	CN36492	194	195	<0.01
RCH5680	CN36493	195	196	<0.01
RCH5680	CN36494	196	197	0.11
RCH5680	CN36495	197	198	0.02
RCH5680	CN36496	198	199	<0.01
RCH5680	CN36497	199	200	<0.01

RCH5680	CN36498	200	201	<0.01
RCH5680	CN36499	201	202	0.04
RCH5680	CN36500	202	203	0.01
RCH5680	CN36501	203	204	0.01
RCH5680	CN36502	204	205	0.01
RCH5680	CN36503	205	206	0.01
RCH5680	CN36504	206	207	<0.01
RCH5680	CN36505	207	208	<0.01
RCH5680	CN36506	208	209	0.01
RCH5680	CN36507	209	210	<0.01
RCH5680	CN36508	210	211	<0.01
RCH5680	CN36509	211	212	0.01
RCH5680	CN36510	212	213	<0.01
RCH5680	CN36511	213	214	0.01
RCH5680	CN36512	214	215	<0.01
RCH5680	CN36513	215	216	0.01
RCH5680	CN36514	216	217	0.02
RCH5680	CN36515	217	218	0.01
RCH5680	CN36516	218	219	<0.01
RCH5680	CN36517	219	220	0.02
RCH5680	CN36518	220	221	0.02
RCH5680	CN36519	221	222	<0.01
RCH5680	CN36520	222	223	<0.01
RCH5680	CN36521	223	224	0.01
RCH5680	CN36522	224	225	0.02
RCH5680	CN36523	225	226	0.01
RCH5680	CN36524	226	227	<0.01
RCH5680	CN36525	227	228	<0.01
RCH5680	CN36526	228	229	<0.01
RCH5680	CN36527	229	230	<0.01
RCH5680	CN36528	230	231	0.01

RCH5680	CN36529	231	232	<0.01
RCH5680	CN36531	232	233	0.02
RCH5680	CN36532	233	234	<0.01
RCH5680	CN36533	234	235	<0.01
RCH5680	CN36534	235	236	<0.01
RCH5680	CN36535	236	237	<0.01
RCH5698	CN37398	57	58	<0.01
RCH5698	CN37399	58	59	0.06
RCH5698	CN37400	59	60	<0.01
RCH5698	CN37401	60	61	<0.01
RCH5698	CN37402	61	62	<0.01
RCH5698	CN37403	62	63	<0.01
RCH5698	CN37404	63	64	<0.01
RCH5698	CN37405	64	65	<0.01
RCH5698	CN37406	65	66	<0.01
RCH5698	CN37407	66	67	0.01
RCH5698	CN37408	67	68	<0.01
RCH5698	CN37409	68	69	<0.01
RCH5698	CN37410	69	70	<0.01
RCH5698	CN37411	70	71	<0.01
RCH5698	CN37412	71	72	<0.01
RCH5698	CN37413	72	73	<0.01
RCH5698	CN37414	73	74	<0.01
RCH5698	CN37415	74	75	<0.01
RCH5698	CN37416	75	76	<0.01
RCH5698	CN37417	76	77	<0.01
RCH5698	CN37418	77	78	<0.01
RCH5698	CN37419	78	79	0.02
RCH5698	CN37420	79	80	<0.01
RCH5698	CN37421	80	81	<0.01
RCH5698	CN37422	81	82	<0.01

RCH5698	CN37423	82	83	<0.01
RCH5698	CN37424	83	84	0.04
RCH5698	CN37425	84	85	0.02
RCH5698	CN37426	85	86	0.04
RCH5698	CN37427	86	87	1.22
RCH5698	CN37428	87	88	0.09
RCH5698	CN37429	88	89	0.02
RCH5698	CN37431	89	90	0.05
RCH5698	CN37432	90	91	<0.01
RCH5698	CN37433	91	92	0.02
RCH5698	CN37434	92	93	<0.01
RCH5698	CN37435	93	94	<0.01
RCH5698	CN37436	94	95	<0.01
RCH5698	CN37437	95	96	0.03
RCH5698	CN37438	96	97	0.03
RCH5698	CN37439	97	98	<0.01
RCH5698	CN37440	98	99	0.02
RCH5698	CN37441	99	100	1.07
RCH5698	CN37442	100	101	0.17
RCH5698	CN37443	101	102	0.07
RCH5698	CN37444	102	103	0.22
RCH5698	CN37445	103	104	0.19
RCH5698	CN37446	104	105	0.02
RCH5698	CN37447	105	106	0.05
RCH5698	CN37448	106	107	0.04
RCH5698	CN37449	107	108	0.42
RCH5698	CN37450	108	109	0.06
RCH5698	CN37451	109	110	<0.01
RCH5698	CN37452	110	111	<0.01
RCH5702	CN37532	45	46	0.05
RCH5702	CN37533	46	47	0.04

RCH5702	CN37534	47	48	0.05
RCH5702	CN37535	48	49	0.04
RCH5702	CN37536	49	50	0.02
RCH5702	CN37537	50	51	0.06
RCH5702	CN37538	51	52	0.03
RCH5702	CN37539	52	53	0.02
RCH5702	CN37540	53	54	0.03
RCH5702	CN37541	54	55	0.05
RCH5702	CN37542	55	56	0.04
RCH5702	CN37543	56	57	0.03
RCH5702	CN37544	57	58	0.04
RCH5702	CN37545	58	59	0.04
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RCH5702	CN37547	60	61	<0.01
RCH5702	CN37548	61	62	0.02
RCH5702	CN37549	62	63	0.03
RCH5702	CN37550	63	64	0.02
RCH5702	CN37551	64	65	0.02
RCH5702	CN37552	65	66	0.03
RCH5702	CN37553	66	67	0.02
RCH5702	CN37554	67	68	0.03
RCH5702	CN37555	68	69	0.04
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RCH5702	CN37557	70	71	0.03
RCH5702	CN37558	71	72	0.02
RCH5702	CN37559	72	73	0.02
RCH5702	CN37561	73	74	0.02
RCH5702	CN37562	74	75	1.07
RCH5702	CN37563	75	76	1.34
RCH5702	CN37564	76	77	0.19
RCH5702	CN37565	77	78	0.4

RCH5702	CN37566	78	79	0.21
RCH5702	CN37567	79	80	0.28
RCH5702	CN37568	80	81	0.09
RCH5702	CN37569	81	82	0.12
RCH5702	CN37570	82	83	0.1
RCH5702	CN37571	83	84	0.1
RCH5702	CN37572	84	85	5.56
RCH5702	CN37573	85	86	0.53
RCH5702	CN37574	86	87	0.22
RCH5702	CN37575	87	88	0.73
RCH5702	CN37576	88	89	0.13
RCH5702	CN37577	89	90	0.05
RCH5702	CN37578	90	91	0.04
RCH5702	CN37579	91	92	0.13
RCH5702	CN37580	92	93	0.45
RCH5702	CN37581	93	94	0.56
RCH5702	CN37582	94	95	0.09
RCH5702	CN37583	95	96	0.04
RCH5702	CN37584	96	97	0.22
RCH5702	CN37585	97	98	0.07
RCH5702	CN37586	98	99	0.67
RCH5703	CN37589	57	58	<0.01
RCH5703	CN37591	58	59	0.02
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RCH5703	CN37593	60	61	<0.01
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RCH5703	CN37598	65	66	0.02
RCH5703	CN37599	66	67	<0.01

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RCH5703	CN37601	68	69	<0.01
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RCH5703	CN37603	70	71	<0.01
RCH5703	CN37604	71	72	<0.01
RCH5703	CN37605	72	73	0.27
RCH5703	CN37606	73	74	<0.01
RCH5703	CN37607	74	75	0.09
RCH5703	CN37608	75	76	0.02
RCH5703	CN37609	76	77	0.04
RCH5703	CN37610	77	78	0.24
RCH5703	CN37611	78	79	1.12
RCH5703	CN37612	79	80	2.01
RCH5703	CN37613	80	81	0.45
RCH5703	CN37614	81	82	0.22
RCH5703	CN37615	82	83	0.32
RCH5703	CN37616	83	84	0.09
RCH5703	CN37617	84	85	0.03
RCH5703	CN37618	85	86	0.07
RCH5703	CN37619	86	87	0.43
RCH5703	CN37620	87	88	0.08
RCH5703	CN37621	88	89	0.04
RCH5703	CN37622	89	90	0.04
RCH5703	CN37623	90	91	0.03
RCH5703	CN37624	91	92	0.02
RCH5703	CN37625	92	93	0.02
RCH5703	CN37626	93	94	0.03
RCH5703	CN37627	94	95	0.02
RCH5703	CN37628	95	96	0.02
RCH5703	CN37629	96	97	<0.01
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RCH5703	CN37632	98	99	<0.01
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RCH5705	CN37651	64	65	0.01
RCH5705	CN37652	65	66	0.02
RCH5705	CN37653	66	67	0.02
RCH5705	CN37654	67	68	0.01
RCH5705	CN37655	68	69	<0.01
RCH5705	CN37656	69	70	0.01
RCH5705	CN37657	70	71	<0.01
RCH5705	CN37658	71	72	<0.01
RCH5705	CN37659	72	73	<0.01
RCH5705	CN37661	73	74	0.01
RCH5705	CN37662	74	75	<0.01
RCH5705	CN37663	75	76	0.01
RCH5705	CN37664	76	77	<0.01
RCH5705	CN37665	77	78	0.01
RCH5705	CN37666	78	79	<0.01
RCH5705	CN37667	79	80	0.02
RCH5705	CN37668	80	81	0.01
RCH5705	CN37669	81	82	0.03
RCH5705	CN37670	82	83	<0.01
RCH5705	CN37671	83	84	0.09
RCH5705	CN37672	84	85	0.03
RCH5705	CN37673	85	86	<0.01
RCH5705	CN37674	86	87	0.01
RCH5705	CN37675	87	88	0.07
RCH5705	CN37676	88	89	0.02
RCH5705	CN37677	89	90	0.02
RCH5705	CN37678	90	91	0.26
RCH5705	CN37679	91	92	<0.01
RCH5705	CN37680	92	93	<0.01

RCH5705	CN37681	93	94	0.3
RCH5705	CN37682	94	95	0.14
RCH5705	CN37683	95	96	0.36
RCH5705	CN37684	96	97	1.92
RCH5705	CN37685	97	98	0.56
RCH5705	CN37686	98	99	0.11
RCH5705	CN37687	99	100	0.12
RCH5705	CN37688	100	101	0.01
RCH5705	CN37689	101	102	0.1
RCH5705	CN37691	102	103	<0.01
RCH5705	CN37692	103	104	0.03
RCH5705	CN37693	104	105	0.02
RCH5705	CN37694	105	106	0.04
RCH5705	CN37695	106	107	0.13
RCH5705	CN37696	107	108	<0.01
RCH5705	CN37697	108	109	0.13
RCH5705	CN37698	109	110	0.28
RCH5705	CN37699	110	111	<0.01
RCH5706	CN37702	51	52	0.02
RCH5706	CN37703	52	53	0.01
RCH5706	CN37704	53	54	0.01
RCH5706	CN37705	54	55	0.01
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RCH5706	CN37707	56	57	0.01
RCH5706	CN37708	57	58	0.01
RCH5706	CN37709	58	59	0.03
RCH5706	CN37710	59	60	0.01
RCH5706	CN37711	60	61	0.01
RCH5706	CN37712	61	62	0.01
RCH5706	CN37713	62	63	0.01
RCH5706	CN37714	63	64	0.03

RCH5706	CN37715	64	65	0.01
RCH5706	CN37716	65	66	0.01
RCH5706	CN37717	66	67	0.01
RCH5706	CN37718	67	68	0.02
RCH5706	CN37719	68	69	0.02
RCH5706	CN37720	69	70	0.01
RCH5706	CN37721	70	71	<0.01
RCH5706	CN37722	71	72	0.01
RCH5706	CN37723	72	73	0.01
RCH5706	CN37724	73	74	0.02
RCH5706	CN37725	74	75	0.02
RCH5706	CN37726	75	76	0.02
RCH5706	CN37727	76	77	0.02
RCH5706	CN37728	77	78	0.03
RCH5706	CN37729	78	79	0.02
RCH5706	CN37731	79	80	0.03
RCH5706	CN37732	80	81	0.19
RCH5706	CN37733	81	82	0.02
RCH5706	CN37734	82	83	0.02
RCH5706	CN37735	83	84	0.03
RCH5706	CN37736	84	85	0.16
RCH5706	CN37737	85	86	0.04
RCH5706	CN37738	86	87	0.02
RCH5706	CN37739	87	88	0.57
RCH5706	CN37740	88	89	0.05
RCH5706	CN37741	89	90	0.14
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RCH5706	CN37743	91	92	0.21
RCH5706	CN37744	92	93	0.71
RCH5706	CN37746	94	95	0.04
RCH5706	CN37747	95	96	0.02

RCH5706	CN37748	96	97	0.02
RCH5706	CN37749	97	98	0.04
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RCH5706	CN37751	99	100	0.01
RCH5706	CN37752	100	101	0.08
RCH5706	CN37753	101	102	0.35
RCH5706	CN37754	102	103	0.02
RCH5706	CN37755	103	104	0.03
RCH5706	CN37756	104	105	0.02
RCH5707	CN37759	57	58	0.01
RCH5707	CN37761	58	59	0.02
RCH5707	CN37762	59	60	0.02
RCH5707	CN37763	60	61	0.01
RCH5707	CN37764	61	62	0.01
RCH5707	CN37765	62	63	0.01
RCH5707	CN37766	63	64	0.01
RCH5707	CN37767	64	65	<0.01
RCH5707	CN37768	65	66	0.01
RCH5707	CN37769	66	67	0.01
RCH5707	CN37770	67	68	0.01
RCH5707	CN37771	68	69	<0.01
RCH5707	CN37772	69	70	0.01
RCH5707	CN37773	70	71	0.01
RCH5707	CN37774	71	72	0.01
RCH5707	CN37775	72	73	0.01
RCH5707	CN37776	73	74	0.02
RCH5707	CN37777	74	75	0.01
RCH5707	CN37778	75	76	0.01
RCH5707	CN37779	76	77	0.01
RCH5707	CN37780	77	78	0.01
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RCH5707	CN37782	79	80	0.01
RCH5707	CN37783	80	81	0.01
RCH5707	CN37784	81	82	0.01
RCH5707	CN37785	82	83	0.01
RCH5707	CN37786	83	84	0.01
RCH5707	CN37787	84	85	0.12
RCH5707	CN37788	85	86	0.01
RCH5707	CN37789	86	87	0.02
RCH5707	CN37791	87	88	0.02
RCH5707	CN37792	88	89	0.01
RCH5707	CN37793	89	90	0.01
RCH5707	CN37794	90	91	0.06
RCH5707	CN37795	91	92	1.15
RCH5707	CN37796	92	93	2.15
RCH5707	CN37797	93	94	0.29
RCH5707	CN37798	94	95	0.14
RCH5707	CN37799	95	96	0.04
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RCH5707	CN37801	97	98	0.03
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RCH5707	CN37803	99	100	0.12
RCH5707	CN37804	100	101	0.04
RCH5707	CN37805	101	102	0.03
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RCH5707	CN37808	104	105	0.04
RCH5707	CN37809	105	106	1.66
RCH5707	CN37810	106	107	0.68
RCH5707	CN37811	107	108	1.74
RCH5707	CN37812	108	109	2.63
RCH5707	CN37813	109	110	0.82

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RCH5708	CN37817	81	82	<0.01
RCH5708	CN37818	82	83	<0.01
RCH5708	CN37819	83	84	<0.01
RCH5708	CN37820	84	85	<0.01
RCH5708	CN37821	85	86	<0.01
RCH5708	CN37822	86	87	<0.01
RCH5708	CN37823	87	88	0.08
RCH5708	CN37824	88	89	0.01
RCH5708	CN37825	89	90	<0.01
RCH5708	CN37826	90	91	<0.01
RCH5708	CN37827	91	92	<0.01
RCH5708	CN37828	92	93	<0.01
RCH5708	CN37829	93	94	<0.01
RCH5708	CN37831	94	95	0.03
RCH5708	CN37832	95	96	<0.01
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RCH5708	CN37834	97	98	0.01
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RCH5708	CN37836	99	100	0.01
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RCH5708	CN37838	101	102	0.01
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RCH5708	CN37840	103	104	0.04
RCH5708	CN37841	104	105	0.04
RCH5708	CN37842	105	106	<0.01
RCH5708	CN37843	106	107	<0.01
RCH5708	CN37844	107	108	0.02
RCH5708	CN37845	108	109	0.05
RCH5708	CN37846	109	110	0.23
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RCH5708	CN37849	112	113	0.05
RCH5708	CN37850	113	114	1.77
RCH5708	CN37851	114	115	1.2
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RCH5708	CN37853	116	117	1.09
RCH5708	CN37854	117	118	0.04
RCH5708	CN37855	118	119	0.01
RCH5708	CN37856	119	120	0.02
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RCH5708	CN37858	121	122	0.01
RCH5708	CN37859	122	123	0.19
RCH5708	CN37861	123	124	0.04
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RCH5708	CN37863	125	126	0.05
RCH5708	CN37864	126	127	0.07
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RCH5711	CN37886	99	100	<0.01
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RCH5711	CN37888	101	102	<0.01
RCH5711	CN37889	102	103	0.02
RCH5711	CN37891	103	104	0.01
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RCH5711	CN37894	106	107	<0.01
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RCH5711	CN37899	111	112	<0.01

RCH5711	CN37900	112	113	<0.01
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RCH5711	CN37903	115	116	<0.01
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RCH5711	CN37906	118	119	<0.01
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RCH5711	CN37910	122	123	0.01
RCH5711	CN37911	123	124	0.12
RCH5711	CN37912	124	125	0.6
RCH5711	CN37913	125	126	0.66
RCH5711	CN37914	126	127	0.38
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RCH5711	CN37919	131	132	0.81
RCH5711	CN37920	132	133	0.2
RCH5711	CN37921	133	134	0.14
RCH5711	CN37922	134	135	0.05
RCH5711	CN37923	135	136	0.04
RCH5711	CN37924	136	137	0.01
RCH5711	CN37925	137	138	0.01
RCH5711	CN37926	138	139	<0.01
RCH5711	CN37927	139	140	0.02
RCH5711	CN37928	140	141	0.03
RCH5711	CN37929	141	142	0.03
RCH5711	CN37931	142	143	0.03

RCH5711	CN37932	143	144	0.01
RCH5711	CN37933	144	145	<0.01
RCH5711	CN37934	145	146	0.05
RCH5711	CN37935	146	147	0.06
RCH5772	CQ09310	1	2	0.02
RCH5772	CQ09311	2	3	<0.01
RCH5772	CQ09312	3	4	0.01
RCH5772	CQ09313	4	5	<0.01
RCH5772	CQ09314	5	6	0.01
RCH5772	CQ09315	6	7	<0.01
RCH5772	CQ09316	7	8	<0.01
RCH5772	CQ09317	8	9	<0.01
RCH5772	CQ09318	9	10	<0.01
RCH5772	CQ09319	10	11	<0.01
RCH5772	CQ09321	11	12	<0.01
RCH5772	CQ09322	12	13	<0.01
RCH5772	CQ09323	13	14	0.03
RCH5772	CQ09324	14	15	0.01
RCH5772	CQ09325	15	16	<0.01
RCH5772	CQ09326	16	17	<0.01
RCH5772	CQ09327	17	18	<0.01
RCH5772	CQ09328	18	19	0.51
RCH5772	CQ09329	19	20	0.42
RCH5772	CQ09330	20	21	0.79
RCH5772	CQ09331	21	22	2.14
RCH5772	CQ09332	22	23	0.32
RCH5772	CQ09333	23	24	0.07
RCH5772	CQ09334	24	25	0.09
RCH5772	CQ09335	25	26	0.01
RCH5772	CQ09336	26	27	0.06
RCH5772	CQ09337	27	28	0.91

RCH5772	CQ09338	28	29	1.8
RCH5772	CQ09339	29	30	0.14
RCH5772	CQ09341	30	31	0.03
RCH5772	CQ09342	31	32	0.01
RCH5772	CQ09343	32	33	<0.01
RCH5772	CQ09344	33	34	0.01
RCH5772	CQ09345	34	35	0.01
RCH5772	CQ09346	35	36	0.14
RCH6223	CQ59115	0	1	0.01
RCH6223	CQ59116	1	2	0.01
RCH6223	CQ59117	2	3	0.01
RCH6223	CQ59118	3	4	<0.01
RCH6223	CQ59119	4	5	0.01
RCH6223	CQ59121	5	6	<0.01
RCH6223	CQ59122	6	7	0.01
RCH6223	CQ59123	7	8	<0.01
RCH6223	CQ59124	8	9	0.01
RCH6223	CQ59125	9	10	<0.01
RCH6223	CQ59126	10	11	<0.01
RCH6223	CQ59127	11	12	<0.01
RCH6223	CQ59128	12	13	0.01
RCH6223	CQ59129	13	14	0.01
RCH6223	CQ59130	14	15	0.01
RCH6223	CQ59131	15	16	0.06
RCH6223	CQ59132	16	17	0.03
RCH6223	CQ59133	17	18	0.01
RCH6223	CQ59134	18	19	0.02
RCH6223	CQ59135	19	20	0.01
RCH6223	CQ59136	20	21	<0.01
RCH6223	CQ59137	21	22	<0.01
RCH6223	CQ59138	22	23	0.01

RCH6223	CQ59139	23	24	0.01
RCH6223	CQ59141	24	25	0.01
RCH6223	CQ59142	25	26	0.02
RCH6223	CQ59143	26	27	0.01
RCH6223	CQ59144	27	28	0.01
RCH6223	CQ59145	28	29	<0.01
RCH6223	CQ59146	29	30	<0.01
RCH6223	CQ59147	30	31	0.01
RCH6223	CQ59148	31	32	<0.01
RCH6223	CQ59149	32	33	0.01
RCH6223	CQ59150	33	34	0.01
RCH6223	CQ59151	34	35	0.01
RCH6223	CQ59152	35	36	0.01
RCH6223	CQ59153	36	37	0.02
RCH6223	CQ59154	37	38	<0.01
RCH6223	CQ59155	38	39	0.01
RCH6223	CQ59156	39	40	<0.01
RCH6223	CQ59157	40	41	<0.01
RCH6223	CQ59158	41	42	0.01
RCH6223	CQ59159	42	43	0.01
RCH6223	CQ59161	43	44	0.01
RCH6223	CQ59162	44	45	<0.01
RCH6223	CQ59163	45	46	0.01
RCH6223	CQ59164	46	47	0.01
RCH6223	CQ59165	47	48	<0.01
RCH6223	CQ59166	48	49	<0.01
RCH6223	CQ59167	49	50	0.06
RCH6223	CQ59168	50	51	0.02
RCH6223	CQ59169	51	52	0.01
RCH6223	CQ59170	52	53	0.08
RCH6223	CQ59171	53	54	0.01

RCH6223	CQ59172	54	55	0.02
RCH6223	CQ59173	55	56	0.02
RCH6223	CQ59174	56	57	0.02
RCH6223	CQ59175	57	58	0.02
RCH6223	CQ59176	58	59	0.01
RCH6223	CQ59177	59	60	0.01
RCH6223	CQ59178	60	61	0.02
RCH6223	CQ59179	61	62	0.01
RCH6223	CQ59181	62	63	0.06
RCH6223	CQ59182	63	64	0.02
RCH6223	CQ59183	64	65	1.09
RCH6223	CQ59184	65	66	0.8
RCH6223	CQ59185	66	67	0.2
RCH6223	CQ59186	67	68	0.73
RCH6223	CQ59187	68	69	0.02
RCH6223	CQ59188	69	70	0.85
RCH6223	CQ59189	70	71	0.05
RCH6223	CQ59190	71	72	0.04
RCH6223	CQ59191	72	73	0.01
RCH6223	CQ59192	73	74	0.02
RCH6223	CQ59193	74	75	0.02
RCH6223	CQ59194	75	76	0.02
RCH6223	CQ59195	76	77	0.02
RCH6223	CQ59196	77	78	0.03
RCH6223	CQ59197	78	79	0.04
RCH6223	CQ59198	79	80	0.03
RCH6223	CQ59199	80	81	0.02
RCH6223	CQ59201	81	82	0.01
RCH6223	CQ59202	82	83	0.02
RCH6223	CQ59203	83	84	<0.01
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RCH6223	CQ59207	87	88	<0.01
RCH6223	CQ59208	88	89	0.02
RCH6223	CQ59209	89	90	0.02
RCH6223	CQ59210	90	91	0.11
RCH6223	CQ59211	91	92	0.03
RCH6223	CQ59212	92	93	0.04
RCH6223	CQ59213	93	94	1.01
RCH6223	CQ59214	94	95	0.08
RCH6223	CQ59215	95	96	0.11
RCH6223	CQ59216	96	97	0.12
RCH6223	CQ59217	97	98	0.11
RCH6223	CQ59218	98	99	0.02
RCH6223	CQ59219	99	100	0.03
RCH6223	CQ59221	100	101	<0.01
RCH6223	CQ59222	101	102	0.02
RCH6223	CQ59223	102	103	<0.01
RCH6223	CQ59224	103	104	0.12
RCH6223	CQ59225	104	105	0.02
RCH6223	CQ59226	105	106	0.06
RCH6223	CQ59227	106	107	<0.01
RCH6223	CQ59228	107	108	<0.01
RCH6223	CQ59229	108	109	0.33
RCH6223	CQ59230	109	110	0.06
RCH6223	CQ59231	110	111	<0.01
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RCH6223	CQ59233	112	113	<0.01
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RCH6223	CQ59235	114	115	<0.01
RCH6223	CQ59236	115	116	<0.01

RCH6223	CQ59237	116	117	0.02
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RCH6223	CQ59239	118	119	0.07
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RCH6223	CQ59242	120	121	0.05
RCH6223	CQ59243	121	122	<0.01
RCH6223	CQ59244	122	123	0.02
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RCH6224	CQ59253	0	1	<0.01
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RCH6224	CQ59256	3	4	<0.01
RCH6224	CQ59257	4	5	<0.01
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RCH6224	CQ59259	6	7	0.06
RCH6224	CQ59261	7	8	<0.01
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RCH6224	CQ59275	21	22	<0.01
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RCH6224	CQ59279	25	26	<0.01
RCH6224	CQ59281	26	27	<0.01
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RCH6224	CQ59294	39	40	<0.01
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RCH6224	CQ59301	45	46	0.01
RCH6224	CQ59302	46	47	<0.01

RCH6224	CQ59303	47	48	0.01
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RCH6224	CQ59307	51	52	0.01
RCH6224	CQ59308	52	53	0.01
RCH6224	CQ59309	53	54	0.01
RCH6224	CQ59310	54	55	0.01
RCH6224	CQ59311	55	56	0.01
RCH6224	CQ59312	56	57	0.02
RCH6224	CQ59313	57	58	0.01
RCH6224	CQ59314	58	59	0.02
RCH6224	CQ59315	59	60	0.01
RCH6224	CQ59316	60	61	0.01
RCH6224	CQ59317	61	62	0.09
RCH6224	CQ59318	62	63	0.19
RCH6224	CQ59319	63	64	0.14
RCH6224	CQ59321	64	65	0.27
RCH6224	CQ59322	65	66	0.28
RCH6224	CQ59323	66	67	1.69
RCH6224	CQ59324	67	68	0.47
RCH6224	CQ59325	68	69	0.11
RCH6224	CQ59326	69	70	0.12
RCH6224	CQ59327	70	71	0.02
RCH6224	CQ59328	71	72	0.1
RCH6224	CQ59329	72	73	0.06
RCH6224	CQ59330	73	74	0.02
RCH6224	CQ59331	74	75	0.01
RCH6224	CQ59332	75	76	0.04
RCH6224	CQ59333	76	77	0.24
RCH6224	CQ59334	77	78	0.11

RCH6224	CQ59335	78	79	0.04
RCH6224	CQ59336	79	80	0.35
RCH6224	CQ59337	80	81	0.31
RCH6224	CQ59338	81	82	0.05
RCH6224	CQ59339	82	83	0.03
RCH6224	CQ59341	83	84	0.01
RCH6224	CQ59342	84	85	0.03
RCH6224	CQ59343	85	86	0.06
RCH6224	CQ59344	86	87	0.04
RCH6224	CQ59345	87	88	0.13
RCH6224	CQ59346	88	89	0.03
RCH6224	CQ59347	89	90	0.01
RCH6224	CQ59348	90	91	0.01
RCH6224	CQ59349	91	92	<0.01
RCH6224	CQ59350	92	93	0.01
RCH6224	CQ59351	93	94	0.01
RCH6224	CQ59352	94	95	0.01
RCH6224	CQ59353	95	96	0.01
RCH6224	CQ59354	96	97	0.28
RCH6224	CQ59355	97	98	2.35
RCH6224	CQ59356	98	99	0.1
RCH6224	CQ59357	99	100	0.11
RCH6224	CQ59358	100	101	0.02
RCH6224	CQ59359	101	102	0.01
RCH6224	CQ59361	102	103	0.02
RCH6224	CQ59362	103	104	<0.01
RCH6224	CQ59363	104	105	0.02
RCH6224	CQ59364	105	106	0.02
RCH6224	CQ59365	106	107	<0.01
RCH6224	CQ59366	107	108	0.03
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RCH6224	CQ59370	111	112	<0.01
RCH6224	CQ59371	112	113	<0.01
RCH6224	CQ59372	113	114	0.02
RCH6224	CQ59373	114	115	0.02
RCH6224	CQ59374	115	116	0.02
RCH6224	CQ59375	116	117	0.01
RCH6224	CQ59376	117	118	0.02
RCH6224	CQ59377	118	119	0.01
RCH6224	CQ59378	119	120	<0.01
RCH6224	CQ59379	120	121	0.03
RCH6224	CQ59381	121	122	0.02
RCH6224	CQ59382	122	123	0.08
RCH6224	CQ59383	123	124	0.07
RCH6224	CQ59384	124	125	0.04
RCH6224	CQ59385	125	126	0.03
RCH6224	CQ59386	126	127	0.05
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RCH6224	CQ59389	129	130	0.04
RCH6224	CQ59390	130	131	0.74
RCH6224	CQ59391	131	132	0.31
RCH6225	CQ59392	59	60	0.01
RCH6225	CQ59393	60	61	0.02
RCH6225	CQ59394	61	62	0.02
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RCH6225	CQ59398	65	66	0.02
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RCH6225	CQ59401	67	68	0.02
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RCH6225	CQ59405	71	72	0.01
RCH6225	CQ59406	72	73	0.13
RCH6225	CQ59407	73	74	0.02
RCH6225	CQ59408	74	75	0.02
RCH6225	CQ59409	75	76	0.02
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RCH6225	CQ59411	77	78	0.02
RCH6225	CQ59412	78	79	0.02
RCH6225	CQ59413	79	80	0.02
RCH6225	CQ59414	80	81	0.02
RCH6225	CQ59415	81	82	0.01
RCH6225	CQ59416	82	83	0.01
RCH6225	CQ59417	83	84	0.02
RCH6225	CQ59418	84	85	0.02
RCH6225	CQ59419	85	86	0.09
RCH6225	CQ59421	86	87	0.06
RCH6225	CQ59422	87	88	0.06
RCH6225	CQ59423	88	89	0.06
RCH6225	CQ59424	89	90	0.08
RCH6225	CQ59425	90	91	0.22
RCH6225	CQ59426	91	92	0.47
RCH6225	CQ59427	92	93	1.06
RCH6225	CQ59428	93	94	1.02
RCH6225	CQ59429	94	95	0.83
RCH6225	CQ59430	95	96	6.89
RCH6225	CQ59431	96	97	2.41
RCH6225	CQ59432	97	98	0.32

RCH6225	CQ59433	98	99	0.66
RCH6225	CQ59434	99	100	0.06
RCH6225	CQ59435	100	101	0.03
RCH6225	CQ59436	101	102	0.02
RCH6225	CQ59437	102	103	0.02
RCH6225	CQ59438	103	104	<0.01
RCH6225	CQ59439	104	105	0.22
RCH6225	CQ59441	105	106	0.96
RCH6225	CQ59442	106	107	0.07
RCH6225	CQ59443	107	108	0.12
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RCH6225	CQ59446	110	111	0.01
RCH6225	CQ59447	111	112	0.01
RCH6225	CQ59448	112	113	0.02
RCH6225	CQ59449	113	114	0.03
RCH6225	CQ59450	114	115	0.01
RCH6225	CQ59451	115	116	0.01
RCH6225	CQ59452	116	117	0.04
RCH6225	CQ59453	117	118	0.02
RCH6225	CQ59454	118	119	<0.01
RCH6225	CQ59455	119	120	0.02
RCH6225	CQ59456	120	121	0.35
RCH6225	CQ59457	121	122	2.01
RCH6225	CQ59458	122	123	0.08
RCH6225	CQ59459	123	124	0.4
RCH6225	CQ59461	124	125	0.54
RCH6225	CQ59462	125	126	1.27
RCH6225	CQ59463	126	127	1.07
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RCH6225	CQ59465	128	129	0.35

RCH6225	CQ59466	129	130	0.8
RCH6225	CQ59467	130	131	0.12
RCH6225	CQ59468	131	132	0.94
RCH6225	CQ59469	132	133	1.76
RCH6225	CQ59470	133	134	0.3
RCH6225	CQ59471	134	135	5.53
RCH6225	CQ59472	135	136	2.19
RCH6225	CQ59473	136	137	0.65
RCH6225	CQ59474	137	138	0.89
RCH6225	CQ59475	138	139	0.18
RCH6225	CQ59476	139	140	0.06
RCH6225	CQ59477	140	141	0.1
RCH6225	CQ59478	141	142	0.55
RCH6225	CQ59479	142	143	0.02
RCH6225	CQ59481	143	144	0.02
RCH6225	CQ59482	144	145	0.07
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RCH6225	CQ59484	146	147	<0.01
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RCH6227	CQ59521	89	90	<0.01
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RCH6227	CQ59523	91	92	<0.01
RCH6227	CQ59524	92	93	<0.01
RCH6227	CQ59525	93	94	0.03
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RCH6227	CQ59527	95	96	0.01
RCH6227	CQ59528	96	97	0.04
RCH6227	CQ59529	97	98	0.06
RCH6227	CQ59530	98	99	<0.01

RCH6227	CQ59531	99	100	<0.01
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RCH6227	CQ59534	102	103	<0.01
RCH6227	CQ59535	103	104	0.02
RCH6227	CQ59536	104	105	0.05
RCH6227	CQ59537	105	106	0.01
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RCH6227	CQ59539	107	108	0.02
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RCH6227	CQ59542	109	110	0.01
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RCH6227	CQ59547	114	115	0.01
RCH6227	CQ59548	115	116	<0.01
RCH6227	CQ59549	116	117	<0.01
RCH6227	CQ59550	117	118	<0.01
RCH6227	CQ59551	118	119	0.01
RCH6227	CQ59552	119	120	0.03
RCH6227	CQ59553	120	121	0.02
RCH6227	CQ59554	121	122	0.01
RCH6227	CQ59555	122	123	0.01
RCH6227	CQ59556	123	124	0.02
RCH6227	CQ59557	124	125	<0.01
RCH6227	CQ59558	125	126	0.01
RCH6227	CQ59559	126	127	0.01
RCH6227	CQ59561	127	128	0.01
RCH6227	CQ59562	128	129	<0.01
RCH6227	CQ59563	129	130	<0.01

RCH6227	CQ59564	130	131	0.01
RCH6227	CQ59565	131	132	0.02
RCH6227	CQ59566	132	133	0.04
RCH6227	CQ59567	133	134	0.49
RCH6227	CQ59568	134	135	1.4
RCH6227	CQ59569	135	136	0.59
RCH6227	CQ59570	136	137	0.99
RCH6227	CQ59571	137	138	0.4
RCH6227	CQ59572	138	139	0.55
RCH6227	CQ59573	139	140	1.07
RCH6227	CQ59574	140	141	0.48
RCH6227	CQ59575	141	142	0.07
RCH6227	CQ59576	142	143	<0.01
RCH6227	CQ59577	143	144	0.02
RCH6227	CQ59578	144	145	0.22
RCH6227	CQ59579	145	146	0.46
RCH6227	CQ59581	146	147	0.11
RCH6227	CQ59582	147	148	0.37
RCH6227	CQ59583	148	149	0.3
RCH6227	CQ59584	149	150	0.11
RCH6227	CQ59585	150	151	0.22
RCH6227	CQ59586	151	152	0.45
RCH6227	CQ59587	152	153	0.11
RCH6227	CQ59588	153	154	0.05
RCH6227	CQ59589	154	155	0.05
RCH6227	CQ59590	155	156	0.04
RCH6227	CQ59591	156	157	0.02
RCH6227	CQ59592	157	158	1.31
RCH6227	CQ59593	158	159	0.19
RCH6227	CQ59594	159	160	0.04
RCH6227	CQ59595	160	161	0.05

RCH6227	CQ59596	161	162	0.12
RCH6229	CQ59623	89	90	0.23
RCH6229	CQ59624	90	91	<0.01
RCH6229	CQ59625	91	92	0.05
RCH6229	CQ59626	92	93	0.03
RCH6229	CQ59627	93	94	0.09
RCH6229	CQ59628	94	95	0.05
RCH6229	CQ59629	95	96	0.02
RCH6229	CQ59630	96	97	<0.01
RCH6229	CQ59631	97	98	<0.01
RCH6229	CQ59632	98	99	<0.01
RCH6229	CQ59633	99	100	0.03
RCH6229	CQ59634	100	101	0.06
RCH6229	CQ59635	101	102	0.05
RCH6229	CQ59636	102	103	<0.01
RCH6229	CQ59637	103	104	0.03
RCH6229	CQ59638	104	105	<0.01
RCH6229	CQ59639	105	106	0.15
RCH6229	CQ59641	106	107	<0.01
RCH6229	CQ59642	107	108	<0.01
RCH6229	CQ59643	108	109	<0.01
RCH6229	CQ59644	109	110	0.02
RCH6229	CQ59645	110	111	<0.01
RCH6229	CQ59646	111	112	0.02
RCH6229	CQ59647	112	113	0.32
RCH6229	CQ59648	113	114	0.07
RCH6229	CQ59649	114	115	0.02
RCH6229	CQ59650	115	116	0.02
RCH6229	CQ59651	116	117	0.07
RCH6229	CQ59652	117	118	0.05
RCH6229	CQ59653	118	119	0.05

RCH6229	CQ59654	119	120	0.06
RCH6229	CQ59655	120	121	<0.01
RCH6229	CQ59656	121	122	0.11
RCH6229	CQ59657	122	123	0.21
RCH6229	CQ59658	123	124	2.7
RCH6229	CQ59659	124	125	20.1
RCH6229	CQ59661	125	126	9.92
RCH6229	CQ59662	126	127	1.11
RCH6229	CQ59663	127	128	16.4
RCH6229	CQ59664	128	129	1.31
RCH6229	CQ59665	129	130	0.91
RCH6229	CQ59666	130	131	0.29
RCH6229	CQ59667	131	132	0.17
RCH6229	CQ59668	132	133	0.22
RCH6229	CQ59669	133	134	0.05
RCH6229	CQ59670	134	135	<0.01
RCH6229	CQ59671	135	136	0.02
RCH6229	CQ59672	136	137	0.08
RCH6229	CQ59673	137	138	0.03
RCH6229	CQ59674	138	139	<0.01
RCH6229	CQ59675	139	140	0.07
RCH6229	CQ59676	140	141	0.13
RCH6229	CQ59677	141	142	0.02
RCH6229	CQ59678	142	143	0.15
RCH6229	CQ59679	143	144	0.02
RCH6229	CQ59681	144	145	0.04
RCH6229	CQ59682	145	146	0.06
RCH6229	CQ59683	146	147	3.93
RCH6229	CQ59684	147	148	0.89
RCH6229	CQ59685	148	149	0.56
RCH6229	CQ59686	149	150	0.15

RCH6229	CQ59687	150	151	0.05
RCH6229	CQ59688	151	152	0.03
RCH6229	CQ59689	152	153	<0.01
RCH6229	CQ59690	153	154	0.04
RCH6229	CQ59691	154	155	<0.01
RCH6229	CQ59692	155	156	<0.01
RCH6232	CQ59734	79	80	0.02
RCH6232	CQ59735	80	81	<0.01
RCH6232	CQ59736	81	82	0.02
RCH6232	CQ59737	82	83	0.01
RCH6232	CQ59738	83	84	<0.01
RCH6232	CQ59739	84	85	0.05
RCH6232	CQ59741	85	86	0.11
RCH6232	CQ59742	86	87	<0.01
RCH6232	CQ59743	87	88	0.01
RCH6232	CQ59744	88	89	0.1
RCH6232	CQ59745	89	90	0.02
RCH6232	CQ59746	90	91	<0.01
RCH6232	CQ59747	91	92	<0.01
RCH6232	CQ59748	92	93	0.01
RCH6232	CQ59749	93	94	<0.01
RCH6232	CQ59750	94	95	<0.01
RCH6232	CQ59751	95	96	0.03
RCH6232	CQ59752	96	97	2.3
RCH6232	CQ59753	97	98	5.94
RCH6232	CQ59754	98	99	0.83
RCH6232	CQ59755	99	100	0.52
RCH6232	CQ59756	100	101	0.37
RCH6232	CQ59757	101	102	0.68
RCH6232	CQ59758	102	103	0.89
RCH6232	CQ59759	103	104	0.04

RCH6232	CQ59761	104	105	0.74
RCH6232	CQ59762	105	106	0.23
RCH6232	CQ59763	106	107	0.04
RCH6232	CQ59764	107	108	0.01
RCH6232	CQ59765	108	109	0.18
RCH6232	CQ59766	109	110	0.06
RCH6232	CQ59767	110	111	0.02
RCH6232	CQ59768	111	112	0.11
RCH6232	CQ59769	112	113	0.23
RCH6232	CQ59770	113	114	0.35
RCH6232	CQ59771	114	115	1.03
RCH6232	CQ59772	115	116	1.9
RCH6232	CQ59773	116	117	1.48
RCH6232	CQ59774	117	118	0.25
RCH6232	CQ59775	118	119	0.21
RCH6232	CQ59776	119	120	0.03
RCH6232	CQ59777	120	121	0.09
RCH6232	CQ59778	121	122	0.06
RCH6232	CQ59779	122	123	0.11
RCH6232	CQ59781	123	124	0.68
RCH6232	CQ59782	124	125	0.13
RCH6232	CQ59783	125	126	0.15
RCH6232	CQ59784	126	127	0.11
RCH6232	CQ59785	127	128	0.04
RCH6232	CQ59786	128	129	0.02
RCH6232	CQ59787	129	130	0.05
RCH6232	CQ59788	130	131	0.06
RCH6232	CQ59789	131	132	0.69
RCH6233	CQ59790	89	90	0.02
RCH6233	CQ59791	90	91	0.02
RCH6233	CQ59792	91	92	0.02

RCH6233	CQ59793	92	93	0.03
RCH6233	CQ59794	93	94	0.05
RCH6233	CQ59795	94	95	0.02
RCH6233	CQ59796	95	96	0.02
RCH6233	CQ59797	96	97	0.02
RCH6233	CQ59798	97	98	<0.01
RCH6233	CQ59799	98	99	0.02
RCH6233	CQ59801	99	100	0.02
RCH6233	CQ59802	100	101	0.02
RCH6233	CQ59803	101	102	0.04
RCH6233	CQ59804	102	103	0.31
RCH6233	CQ59805	103	104	0.25
RCH6233	CQ59806	104	105	0.05
RCH6233	CQ59807	105	106	0.02
RCH6233	CQ59808	106	107	0.02
RCH6233	CQ59809	107	108	0.21
RCH6233	CQ59810	108	109	0.34
RCH6233	CQ59811	109	110	6.78
RCH6233	CQ59812	110	111	7.03
RCH6233	CQ59813	111	112	1.85
RCH6233	CQ59814	112	113	0.9
RCH6233	CQ59815	113	114	0.63
RCH6233	CQ59816	114	115	0.21
RCH6233	CQ59817	115	116	0.32
RCH6233	CQ59818	116	117	0.04
RCH6233	CQ59819	117	118	0.06
RCH6233	CQ59821	118	119	0.27
RCH6233	CQ59822	119	120	0.07
RCH6233	CQ59823	120	121	0.07
RCH6233	CQ59824	121	122	0.03
RCH6233	CQ59825	122	123	0.03

RCH6233	CQ59826	123	124	0.93
RCH6233	CQ59827	124	125	0.09
RCH6233	CQ59828	125	126	0.04
RCH6233	CQ59829	126	127	0.03
RCH6233	CQ59830	127	128	0.02
RCH6233	CQ59831	128	129	0.04
RCH6233	CQ59832	129	130	0.26
RCH6233	CQ59833	130	131	0.43
RCH6233	CQ59834	131	132	0.02
RCH6233	CQ59835	132	133	0.03
RCH6233	CQ59836	133	134	0.03
RCH6233	CQ59837	134	135	0.02
RCH6233	CQ59838	135	136	0.09
RCH6233	CQ59839	136	137	0.02
RCH6233	CQ59841	137	138	0.06
RCH6233	CQ59842	138	139	0.09
RCH6233	CQ59843	139	140	0.02
RCH6233	CQ59844	140	141	0.03
RCH6233	CQ59845	141	142	0.02
RCH6233	CQ59846	142	143	0.04
RCH6233	CQ59847	143	144	0.03
RCH6233	CQ59848	144	145	0.02
RCH6233	CQ59849	145	146	0.03
RCH6233	CQ59850	146	147	0.02
RCH6233	CQ59851	147	148	0.05
RCH6233	CQ59852	148	149	0.16
RCH6233	CQ59853	149	150	0.03
RCH6268	CQ62649	35	36	0.01
RCH6268	CQ62650	36	37	<0.01
RCH6268	CQ62651	37	38	<0.01
RCH6268	CQ62652	38	39	<0.01

RCH6268	CQ62653	39	40	<0.01
RCH6268	CQ62654	40	41	<0.01
RCH6268	CQ62655	41	42	<0.01
RCH6268	CQ62656	42	43	<0.01
RCH6268	CQ62657	43	44	0.01
RCH6268	CQ62658	44	45	<0.01
RCH6268	CQ62659	45	46	<0.01
RCH6268	CQ62661	46	47	0.01
RCH6268	CQ62662	47	48	<0.01
RCH6268	CQ62663	48	49	<0.01
RCH6268	CQ62664	49	50	0.01
RCH6268	CQ62665	50	51	0.01
RCH6268	CQ62666	51	52	0.02
RCH6268	CQ62667	52	53	0.08
RCH6268	CQ62668	53	54	0.08
RCH6268	CQ62669	54	55	15
RCH6268	CQ62670	55	56	5.47
RCH6268	CQ62671	56	57	0.38
RCH6268	CQ62672	57	58	0.26
RCH6268	CQ62673	58	59	0.06
RCH6268	CQ62674	59	60	0.46
RCH6268	CQ62675	60	61	0.03
RCH6268	CQ62676	61	62	0.02
RCH6268	CQ62677	62	63	0.01
RCH6268	CQ62678	63	64	0.02
RCH6268	CQ62679	64	65	0.02
RCH6268	CQ62681	65	66	0.02
RCH6268	CQ62682	66	67	0.03
RCH6268	CQ62683	67	68	0.06
RCH6268	CQ62684	68	69	0.02
RCH6268	CQ62685	69	70	0.03

RCH6268	CQ62686	70	71	0.18
RCH6268	CQ62687	71	72	<0.01
RCH6268	CQ62688	72	73	0.02
RCH6268	CQ62689	73	74	0.02
RCH6268	CQ62690	74	75	0.03
RCH6268	CQ62691	75	76	0.02
RCH6268	CQ62692	76	77	<0.01
RCH6268	CQ62693	77	78	<0.01
RCH6268	CQ62694	78	79	<0.01
RCH6268	CQ62695	79	80	<0.01
RCH6268	CQ62696	80	81	0.94
RCH6268	CQ62697	81	82	2.95
RCH6268	CQ62698	82	83	0.12
RCH6268	CQ62699	83	84	0.06
RCH6268	CQ62701	84	85	0.02
RCH6268	CQ62702	85	86	0.06
RCH6268	CQ62703	86	87	0.05
RCH6268	CQ62704	87	88	0.1
RCH6268	CQ62705	88	89	0.04
RCH6269	CQ62706	49	50	<0.01
RCH6269	CQ62707	50	51	0.01
RCH6269	CQ62708	51	52	<0.01
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RCH6269	CQ62710	53	54	0.02
RCH6269	CQ62711	54	55	0.02
RCH6269	CQ62712	55	56	0.06
RCH6269	CQ62713	56	57	<0.01
RCH6269	CQ62714	57	58	0.01
RCH6269	CQ62715	58	59	<0.01
RCH6269	CQ62716	59	60	0.01
RCH6269	CQ62717	60	61	0.03

RCH6269	CQ62718	61	62	0.01
RCH6269	CQ62719	62	63	0.98
RCH6269	CQ62721	63	64	1.4
RCH6269	CQ62722	64	65	1.95
RCH6269	CQ62723	65	66	0.3
RCH6269	CQ62724	66	67	0.13
RCH6269	CQ62725	67	68	0.06
RCH6269	CQ62726	68	69	0.05
RCH6269	CQ62727	69	70	0.01
RCH6269	CQ62728	70	71	<0.01
RCH6269	CQ62729	71	72	0.01
RCH6269	CQ62730	72	73	0.01
RCH6269	CQ62731	73	74	<0.01
RCH6269	CQ62732	74	75	<0.01
RCH6269	CQ62733	75	76	<0.01
RCH6269	CQ62734	76	77	<0.01
RCH6269	CQ62735	77	78	<0.01
RCH6269	CQ62736	78	79	0.02
RCH6269	CQ62737	79	80	0.03
RCH6269	CQ62738	80	81	0.2
RCH6269	CQ62739	81	82	0.66
RCH6269	CQ62741	82	83	<0.01
RCH6269	CQ62742	83	84	<0.01
RCH6269	CQ62743	84	85	<0.01
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RCH6269	CQ62749	90	91	<0.01
RCH6269	CQ62750	91	92	<0.01

RCH6269	CQ62751	92	93	0.01
RCH6269	CQ62752	93	94	0.02
RCH6269	CQ62753	94	95	0.07
RCH6269	CQ62754	95	96	<0.01
RCH6269	CQ62755	96	97	0.01
RCH6269	CQ62756	97	98	0.02
RCH6269	CQ62757	98	99	<0.01
RCH6269	CQ62758	99	100	0.01
RCH6269	CQ62759	100	101	<0.01
RCH6269	CQ62761	101	102	<0.01
RCH6269	CQ62762	102	103	<0.01
RCH6269	CQ62763	103	104	0.02
RCH6269	CQ62764	104	105	0.01
RCH6269	CQ62765	105	106	0.02
RCH6269	CQ62766	106	107	0.08
RCH6269	CQ62767	107	108	0.04
RCH6270	CQ62768	69	70	0.02
RCH6270	CQ62769	70	71	0.03
RCH6270	CQ62770	71	72	0.03
RCH6270	CQ62771	72	73	0.01
RCH6270	CQ62772	73	74	0.03
RCH6270	CQ62773	74	75	0.02
RCH6270	CQ62774	75	76	0.21
RCH6270	CQ62775	76	77	0.35
RCH6270	CQ62776	77	78	0.03
RCH6270	CQ62777	78	79	0.06
RCH6270	CQ62778	79	80	0.03
RCH6270	CQ62779	80	81	0.07
RCH6270	CQ62781	81	82	0.01
RCH6270	CQ62782	82	83	0.03
RCH6270	CQ62783	83	84	0.01

RCH6270	CQ62784	84	85	0.07
RCH6270	CQ62785	85	86	0.48
RCH6270	CQ62786	86	87	0.29
RCH6270	CQ62787	87	88	0.32
RCH6270	CQ62788	88	89	0.98
RCH6270	CQ62789	89	90	2.07
RCH6270	CQ62790	90	91	1.83
RCH6270	CQ62791	91	92	2.51
RCH6270	CQ62792	92	93	0.67
RCH6270	CQ62793	93	94	0.09
RCH6270	CQ62794	94	95	0.06
RCH6270	CQ62795	95	96	0.51
RCH6270	CQ62796	96	97	0.11
RCH6270	CQ62797	97	98	0.03
RCH6270	CQ62798	98	99	0.07
RCH6270	CQ62799	99	100	0.15
RCH6270	CQ62801	100	101	0.06
RCH6270	CQ62802	101	102	0.03
RCH6270	CQ62803	102	103	0.05
RCH6270	CQ62804	103	104	0.07
RCH6270	CQ62805	104	105	0.03
RCH6270	CQ62806	105	106	0.01
RCH6270	CQ62807	106	107	0.01
RCH6270	CQ62808	107	108	0.05
RCH6270	CQ62809	108	109	0.04
RCH6270	CQ62810	109	110	0.79
RCH6270	CQ62811	110	111	0.53
RCH6270	CQ62812	111	112	0.61
RCH6270	CQ62813	112	113	1.16
RCH6270	CQ62814	113	114	0.53
RCH6270	CQ62815	114	115	0.04

RCH6270	CQ62816	115	116	0.02
RCH6270	CQ62817	116	117	0.03
RCH6270	CQ62818	117	118	0.02
RCH6270	CQ62819	118	119	0.04
RCH6270	CQ62821	119	120	<0.01
RCH6281	CQ63159	89	90	0.25
RCH6281	CQ63161	90	91	0.06
RCH6281	CQ63162	91	92	0.04
RCH6281	CQ63163	92	93	0.03
RCH6281	CQ63164	93	94	0.02
RCH6281	CQ63165	94	95	<0.01
RCH6281	CQ63166	95	96	<0.01
RCH6281	CQ63167	96	97	0.07
RCH6281	CQ63168	97	98	0.04
RCH6281	CQ63169	98	99	0.04
RCH6281	CQ63170	99	100	0.03
RCH6281	CQ63171	100	101	0.07
RCH6281	CQ63172	101	102	0.13
RCH6281	CQ63173	102	103	0.03
RCH6281	CQ63174	103	104	0.07
RCH6281	CQ63175	104	105	0.17
RCH6281	CQ63176	105	106	0.3
RCH6281	CQ63177	106	107	7.13
RCH6281	CQ63178	107	108	1.39
RCH6281	CQ63179	108	109	0.07
RCH6281	CQ63181	109	110	0.15
RCH6281	CQ63182	110	111	0.11
RCH6281	CQ63183	111	112	0.38
RCH6281	CQ63184	112	113	0.28
RCH6281	CQ63185	113	114	0.24
RCH6281	CQ63186	114	115	0.06

RCH6281	CQ63187	115	116	0.07
RCH6281	CQ63188	116	117	0.04
RCH6281	CQ63189	117	118	0.03
RCH6281	CQ63190	118	119	0.03
RCH6281	CQ63191	119	120	0.02
RCH6281	CQ63192	120	121	0.24
RCH6281	CQ63193	121	122	0.07
RCH6281	CQ63194	122	123	0.09
RCH6281	CQ63195	123	124	0.23
RCH6281	CQ63196	124	125	0.11
RCH6281	CQ63197	125	126	0.17
RCH6281	CQ63198	126	127	0.69
RCH6281	CQ63199	127	128	2.97
RCH6281	CQ63201	128	129	1.66
RCH6281	CQ63202	129	130	0.42
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RCH6285	CQ63233	119	120	0.02
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RCH6285	CQ63235	121	122	0.04
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RCH6285	CQ63245	130	131	0.02
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RCH6285	CQ63249	134	135	0.07
RCH6285	CQ63250	135	136	0.11
RCH6285	CQ63251	136	137	0.28
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RCH6285	CQ63259	144	145	0.12
RCH6285	CQ63261	145	146	0.05
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RCL6558	DA02918	2	3	0.03
RCL6558	DA02919	3	4	0.02
RCL6558	DA02921	4	5	0.02
RCL6558	DA02922	5	6	0.02
RCL6558	DA02923	6	7	0.03
RCL6558	DA02924	7	8	0.03
RCL6558	DA02925	8	9	0.1
RCL6558	DA02926	9	10	0.02
RCL6558	DA02927	10	11	0.02
RCL6558	DA02928	11	12	0.02
RCL6558	DA02929	12	13	0.03
RCL6558	DA02930	13	14	0.05
RCL6558	DA02932	14	15	0.05
RCL6558	DA02933	15	16	0.08
RCL6558	DA02934	16	17	0.13
RCL6558	DA02935	17	18	0.08
RCL6558	DA02936	18	19	0.04
RCL6558	DA02937	19	20	0.03
RCL6558	DA02938	20	21	0.02

RCL6558	DA02939	21	22	0.05
RCL6558	DA02941	22	23	0.02
RCL6558	DA02942	23	24	0.02
RCL6558	DA02943	24	25	0.12
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RCL6558	DA02945	26	27	0.03
RCL6558	DA02946	27	28	0.04
RCL6558	DA02947	28	29	0.02
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RCL6558	DA02949	30	31	0.02
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RCL6559	DA03026	46	47	0.03
RCL6559	DA03027	47	48	0.03
RCL6559	DA03028	48	49	0.06
RCL6559	DA03029	49	50	0.04
RCL6559	DA03030	50	51	0.05
RCL6559	DA03032	51	52	0.05
RCL6559	DA03033	52	53	0.11
RCL6559	DA03034	53	54	0.07
RCL6560	DA03035	0	1	0.03
RCL6560	DA03036	1	2	<0.01
RCL6560	DA03037	2	3	0.16
RCL6560	DA03038	3	4	0.03
RCL6560	DA03039	4	5	0.05
RCL6560	DA03041	5	6	1.53
RCL6560	DA03042	6	7	0.2
RCL6560	DA03043	7	8	0.09

RCL6560	DA03044	8	9	0.33
RCL6560	DA03045	9	10	0.07
RCL6560	DA03046	10	11	0.08
RCL6560	DA03047	11	12	0.04
RCL6560	DA03048	12	13	<0.01
RCL6560	DA03049	13	14	<0.01
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RCL6560	DA03058	21	22	0.19
RCL6560	DA03059	22	23	0.07
RCL6560	DA03061	23	24	0.03
RCL6560	DA03062	24	25	0.93
RCL6560	DA03063	25	26	1.46
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RCL6560	DA03065	27	28	0.96
RCL6560	DA03066	28	29	0.1
RCL6560	DA03067	29	30	0.04
RCL6560	DA03068	30	31	0.11
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RCL6560	DA03070	32	33	0.02
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RCL6560	DA03073	34	35	0.01
RCL6560	DA03074	35	36	<0.01
RCL6560	DA03075	36	37	<0.01
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RCL6560	DA03077	38	39	0.02

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RCL6560	DA03082	42	43	0.01
RCL6560	DA03083	43	44	<0.01
RCL6560	DA03084	44	45	<0.01
RCL6560	DA03085	45	46	<0.01
RCL6560	DA03086	46	47	<0.01
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RCL6561	DA03110	9	10	0.02
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RCL6561	DA03116	14	15	0.17
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RCL6561	DA03119	17	18	0.09
RCL6561	DA03121	18	19	0.13
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RCL6561	DA03123	20	21	0.68
RCL6561	DA03124	21	22	0.18
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RCL6561	DA03126	23	24	4.34
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RCL6562	DA03159	5	6	0.08
RCL6562	DA03161	6	7	2.65
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RCL6562	DA03163	8	9	0.06
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RCL6563	DA03221	6	7	0.37

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RCL6563	DA03257	39	40	0.19
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RCL6563	DA03261	42	43	1.52
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