

HoleID	SampleID	From (m)	To(m)	Au (g/t)
RCH4400	CG02001	0	1	0.03
RCH4400	CG02002	1	2	0.01
RCH4400	CG02003	2	3	0.01
RCH4400	CG02004	3	4	0.01
RCH4400	CG02005	4	5	0.01
RCH4400	CG02006	5	6	0.01
RCH4400	CG02007	6	7	0.01
RCH4400	CG02008	7	8	0.01
RCH4400	CG02009	8	9	0.01
RCH4400	CG02010	9	10	0.01
RCH4400	CG02011	10	11	0.01
RCH4400	CG02012	11	12	0.01
RCH4400	CG02013	12	13	0.01
RCH4400	CG02014	13	14	0.01
RCH4400	CG02015	14	15	0.01
RCH4400	CG02016	15	16	0.01
RCH4400	CG02017	16	17	0.01
RCH4400	CG02018	17	18	0.01
RCH4400	CG02019	18	19	0.01
RCH4400	CG02020	19	20	0.01
RCH4400	CG02021	20	21	0.01
RCH4400	CG02022	21	22	0.01
RCH4400	CG02023	22	23	0.01
RCH4400	CG02024	23	24	0.01
RCH4400	CG02025	24	25	0.01
RCH4400	CG02026	25	26	0.01
RCH4400	CG02027	26	27	0.01
RCH4400	CG02028	27	28	0.08
RCH4400	CG02029	28	29	0.01
RCH4400	CG02030	29	30	0.01

RCH4400	CG02031	30	31	0.01
RCH4400	CG02032	31	32	0.01
RCH4400	CG02033	32	33	0.01
RCH4400	CG02034	33	34	0.01
RCH4400	CG02035	34	35	0.01
RCH4400	CG02036	35	36	0.01
RCH4400	CG02037	36	37	0.01
RCH4400	CG02038	37	38	0.01
RCH4400	CG02039	38	39	0.01
RCH4400	CG02040	39	40	0.01
RCH4400	CG02041	40	41	0.01
RCH4400	CG02042	41	42	0.01
RCH4400	CG02043	42	43	0.03
RCH4400	CG02044	43	44	0.03
RCH4400	CG02045	44	45	0.05
RCH4400	CG02046	45	46	0.88
RCH4400	CG02047	46	47	0.2
RCH4400	CG02048	47	48	0.07
RCH4400	CG02049	48	49	0.05
RCH4400	CG02050	49	50	0.05
RCH4400	CG02051	50	51	0.05
RCH4400	CG02052	51	52	0.05
RCH4400	CG02053	52	53	0.07
RCH4400	CG02054	53	54	0.05
RCH4400	CG02055	54	55	0.23
RCH4400	CG02056	55	56	0.34
RCH4400	CG02057	56	57	0.13
RCH4400	CG02058	57	58	0.1
RCH4400	CG02059	58	59	0.2
RCH4400	CG02060	59	60	0.11
RCH4400	CG02061	60	61	0.06

RCH4400	CG02062	61	62	0.06
RCH4400	CG02063	62	63	0.07
RCH4400	CG02064	63	64	0.09
RCH4400	CG02065	64	65	0.08
RCH4400	CG02066	65	66	0.07
RCH4400	CG02067	66	67	0.01
RCH4400	CG02068	67	68	0.01
RCH4400	CG02069	68	69	0.01
RCH4400	CG02070	69	70	0.01
RCH4400	CG02071	70	71	0.01
RCH4401	CG02075	0	1	0.02
RCH4401	CG02076	1	2	0.01
RCH4401	CG02077	2	3	0.01
RCH4401	CG02078	3	4	0.01
RCH4401	CG02079	4	5	0.01
RCH4401	CG02080	5	6	0.01
RCH4401	CG02081	6	7	0.01
RCH4401	CG02082	7	8	0.01
RCH4401	CG02083	8	9	0.01
RCH4401	CG02084	9	10	0.01
RCH4401	CG02085	10	11	0.01
RCH4401	CG02086	11	12	0.01
RCH4401	CG02087	12	13	0.01
RCH4401	CG02088	13	14	0.01
RCH4401	CG02089	14	15	0.01
RCH4401	CG02090	15	16	0.01
RCH4401	CG02091	16	17	0.01
RCH4401	CG02092	17	18	0.01
RCH4401	CG02093	18	19	0.01
RCH4401	CG02094	19	20	0.01
RCH4401	CG02095	20	21	0.01

RCH4401	CG02096	21	22	0.01
RCH4401	CG02097	22	23	0.01
RCH4401	CG02098	23	24	0.01
RCH4401	CG02099	24	25	0.01
RCH4401	CG02100	25	26	0.01
RCH4401	CG02101	26	27	0.01
RCH4401	CG02102	27	28	0.01
RCH4401	CG02103	28	29	0.01
RCH4401	CG02104	29	30	0.01
RCH4401	CG02105	30	31	0.01
RCH4401	CG02106	31	32	0.01
RCH4401	CG02107	32	33	0.01
RCH4401	CG02108	33	34	0.01
RCH4401	CG02109	34	35	0.04
RCH4401	CG02110	35	36	0.14
RCH4401	CG02111	36	37	0.19
RCH4401	CG02112	37	38	0.38
RCH4401	CG02113	38	39	0.95
RCH4401	CG02114	39	40	0.15
RCH4401	CG02115	40	41	0.02
RCH4401	CG02116	41	42	0.01
RCH4401	CG02117	42	43	0.01
RCH4401	CG02118	43	44	0.01
RCH4401	CG02119	44	45	0.01
RCH4401	CG02120	45	46	0.01
RCH4401	CG02121	46	47	0.01
RCH4401	CG02122	47	48	0.01
RCH4402	CG02125	0	1	0.01
RCH4402	CG02126	1	2	0.01
RCH4402	CG02127	2	3	0.01
RCH4402	CG02128	3	4	0.01

RCH4402	CG02129	4	5	0.01
RCH4402	CG02130	5	6	0.01
RCH4402	CG02131	6	7	0.01
RCH4402	CG02132	7	8	0.01
RCH4402	CG02133	8	9	0.01
RCH4402	CG02134	9	10	0.01
RCH4402	CG02135	10	11	0.04
RCH4402	CG02136	11	12	0.01
RCH4402	CG02137	12	13	0.02
RCH4402	CG02138	13	14	0.01
RCH4402	CG02139	14	15	0.01
RCH4402	CG02140	15	16	0.01
RCH4402	CG02141	16	17	0.01
RCH4402	CG02142	17	18	0.01
RCH4402	CG02143	18	19	0.01
RCH4402	CG02144	19	20	0.02
RCH4402	CG02145	20	21	0.01
RCH4402	CG02146	21	22	0.01
RCH4402	CG02147	22	23	0.01
RCH4402	CG02148	23	24	0.01
RCH4402	CG02149	24	25	0.01
RCH4402	CG02150	25	26	0.01
RCH4402	CG02151	26	27	0.01
RCH4402	CG02152	27	28	0.01
RCH4402	CG02153	28	29	0.01
RCH4402	CG02154	29	30	0.01
RCH4402	CG02155	30	31	0.01
RCH4402	CG02156	31	32	0.01
RCH4402	CG02157	32	33	0.01
RCH4402	CG02158	33	34	0.01
RCH4402	CG02159	34	35	0.01

RCH4402	CG02160	35	36	0.01
RCH4402	CG02161	36	37	0.01
RCH4402	CG02162	37	38	0.01
RCH4402	CG02163	38	39	0.01
RCH4402	CG02164	39	40	0.01
RCH4402	CG02165	40	41	0.01
RCH4402	CG02166	41	42	0.18
RCH4402	CG02167	42	43	0.14
RCH4402	CG02168	43	44	0.07
RCH4402	CG02169	44	45	0.36
RCH4402	CG02170	45	46	0.74
RCH4402	CG02171	46	47	0.08
RCH4402	CG02172	47	48	0.01
RCH4402	CG02173	48	49	0.03
RCH4402	CG02174	49	50	0.07
RCH4402	CG02175	50	51	0.74
RCH4402	CG02176	51	52	0.17
RCH4402	CG02177	52	53	0.82
RCH4402	CG02178	53	54	0.03
RCH4402	CG02179	54	55	0.01
RCH4402	CG02180	55	56	0.02
RCH4402	CG02181	56	57	0.11
RCH4402	CG02182	57	58	0.02
RCH4402	CG02183	58	59	0.01
RCH4402	CG02184	59	60	0.02
RCH4402	CG02185	60	61	0.02
RCH4402	CG02186	61	62	0.01
RCH4402	CG02187	62	63	0.01
RCH4402	CG02188	63	64	0.01
RCH4402	CG02189	64	65	0.01
RCH4402	CG02190	65	66	0.05

RCH4402	CG02191	66	67	0.04
RCH4402	CG02192	67	68	0.01
RCH4402	CG02193	68	69	0.01
RCH4402	CG02194	69	70	0.01
RCH4402	CG02195	70	71	0.01
RCH4402	CG02196	71	72	0.01
RCH4403	CG02199	0	1	0.03
RCH4403	CG02200	1	2	0.01
RCH4403	CG02201	2	3	0.01
RCH4403	CG02202	3	4	0.01
RCH4403	CG02203	4	5	0.01
RCH4403	CG02204	5	6	0.01
RCH4403	CG02205	6	7	0.01
RCH4403	CG02206	7	8	0.01
RCH4403	CG02207	8	9	0.01
RCH4403	CG02208	9	10	0.01
RCH4403	CG02209	10	11	0.01
RCH4403	CG02210	11	12	0.01
RCH4403	CG02211	12	13	0.01
RCH4403	CG02212	13	14	0.01
RCH4403	CG02213	14	15	0.02
RCH4403	CG02214	15	16	0.01
RCH4403	CG02215	16	17	0.01
RCH4403	CG02216	17	18	0.01
RCH4403	CG02217	18	19	0.01
RCH4403	CG02218	19	20	0.01
RCH4403	CG02219	20	21	0.01
RCH4403	CG02220	21	22	0.02
RCH4403	CG02221	22	23	0.01
RCH4403	CG02222	23	24	0.01
RCH4403	CG02223	24	25	0.02

RCH4403	CG02224	25	26	0.65
RCH4403	CG02225	26	27	2.82
RCH4403	CG02226	27	28	1.61
RCH4403	CG02227	28	29	0.22
RCH4403	CG02228	29	30	0.04
RCH4403	CG02229	30	31	0.06
RCH4403	CG02230	31	32	0.02
RCH4403	CG02231	32	33	0.02
RCH4403	CG02232	33	34	0.02
RCH4403	CG02233	34	35	0.01
RCH4403	CG02234	35	36	0.02
RCH4403	CG02235	36	37	0.01
RCH4403	CG02236	37	38	0.01
RCH4403	CG02237	38	39	0.01
RCH4403	CG02238	39	40	0.01
RCH4403	CG02239	40	41	0.01
RCH4403	CG02240	41	42	0.01
RCH4403	CG02241	42	43	0.01
RCH4403	CG02242	43	44	0.01
RCH4403	CG02243	44	45	0.01
RCH4403	CG02244	45	46	0.01
RCH4403	CG02245	46	47	0.01
RCH4403	CG02246	47	48	0.01
RCH4403	CG02247	48	49	0.01
RCH4403	CG02248	49	50	0.01
RCH4403	CG02249	50	51	0.01
RCH4403	CG02250	51	52	0.01
RCH4403	CG02251	52	53	0.01
RCH4403	CG02252	53	54	0.01
RCH4404	CG02255	0	1	0.02
RCH4404	CG02256	1	2	0.01

RCH4404	CG02257	2	3	0.01
RCH4404	CG02258	3	4	0.01
RCH4404	CG02259	4	5	0.01
RCH4404	CG02260	5	6	0.01
RCH4404	CG02261	6	7	0.01
RCH4404	CG02262	7	8	0.01
RCH4404	CG02263	8	9	0.01
RCH4404	CG02264	9	10	0.01
RCH4404	CG02265	10	11	0.01
RCH4404	CG02266	11	12	0.01
RCH4404	CG02267	12	13	0.01
RCH4404	CG02268	13	14	0.01
RCH4404	CG02269	14	15	0.01
RCH4404	CG02270	15	16	0.01
RCH4404	CG02271	16	17	0.01
RCH4404	CG02272	17	18	0.01
RCH4404	CG02273	18	19	0.01
RCH4404	CG02274	19	20	0.01
RCH4404	CG02275	20	21	0.01
RCH4404	CG02276	21	22	0.01
RCH4404	CG02277	22	23	0.01
RCH4404	CG02278	23	24	0.01
RCH4404	CG02279	24	25	0.01
RCH4404	CG02280	25	26	0.01
RCH4404	CG02281	26	27	0.01
RCH4404	CG02282	27	28	0.01
RCH4404	CG02283	28	29	0.01
RCH4404	CG02284	29	30	0.01
RCH4404	CG02285	30	31	0.01
RCH4404	CG02286	31	32	0.06
RCH4404	CG02287	32	33	0.03

RCH4404	CG02288	33	34	1.24
RCH4404	CG02289	34	35	0.49
RCH4404	CG02290	35	36	0.09
RCH4404	CG02291	36	37	0.11
RCH4404	CG02292	37	38	0.23
RCH4404	CG02293	38	39	0.29
RCH4404	CG02294	39	40	0.05
RCH4404	CG02295	40	41	0.01
RCH4404	CG02296	41	42	0.01
RCH4404	CG02297	42	43	0.01
RCH4404	CG02298	43	44	0.02
RCH4404	CG02299	44	45	0.01
RCH4404	CG02300	45	46	0.01
RCH4404	CG02301	46	47	0.01
RCH4404	CG02302	47	48	0.01
RCH4408	CG02539	0	1	0.01
RCH4408	CG02540	1	2	0.01
RCH4408	CG02541	2	3	0.01
RCH4408	CG02542	3	4	0.15
RCH4408	CG02543	4	5	0.13
RCH4408	CG02544	5	6	0.04
RCH4408	CG02545	6	7	0.02
RCH4408	CG02546	7	8	0.01
RCH4408	CG02547	8	9	0.01
RCH4408	CG02548	9	10	0.01
RCH4408	CG02549	10	11	0.01
RCH4408	CG02550	11	12	0.01
RCH4408	CG02551	12	13	0.01
RCH4408	CG02552	13	14	0.01
RCH4408	CG02553	14	15	0.01
RCH4408	CG02554	15	16	0.01

RCH4408	CG02555	16	17	0.01
RCH4408	CG02556	17	18	0.01
RCH4408	CG02557	18	19	0.01
RCH4408	CG02558	19	20	0.01
RCH4408	CG02559	20	21	0.05
RCH4408	CG02560	21	22	0.01
RCH4408	CG02561	22	23	0.01
RCH4408	CG02562	23	24	0.01
RCH4408	CG02563	24	25	0.01
RCH4408	CG02564	25	26	0.01
RCH4408	CG02565	26	27	0.01
RCH4408	CG02566	27	28	0.01
RCH4408	CG02567	28	29	0.01
RCH4408	CG02568	29	30	0.01
RCH4408	CG02569	30	31	0.01
RCH4408	CG02570	31	32	0.01
RCH4408	CG02571	32	33	0.01
RCH4408	CG02572	33	34	0.01
RCH4408	CG02573	34	35	0.01
RCH4408	CG02574	35	36	0.01
RCH4408	CG02575	36	37	0.01
RCH4408	CG02576	37	38	0.01
RCH4408	CG02577	38	39	0.01
RCH4408	CG02578	39	40	0.01
RCH4408	CG02579	40	41	0.01
RCH4408	CG02580	41	42	0.01
RCH4408	CG02581	42	43	0.01
RCH4408	CG02582	43	44	0.01
RCH4408	CG02583	44	45	0.04
RCH4408	CG02584	45	46	0.03
RCH4408	CG02585	46	47	0.33

RCH4408	CG02586	47	48	0.18
RCH4408	CG02587	48	49	0.56
RCH4408	CG02588	49	50	0.69
RCH4408	CG02589	50	51	0.95
RCH4408	CG02590	51	52	0.75
RCH4408	CG02591	52	53	0.4
RCH4408	CG02592	53	54	0.03
RCH4408	CG02593	54	55	0.02
RCH4408	CG02594	55	56	0.01
RCH4408	CG02595	56	57	0.02
RCH4408	CG02596	57	58	0.04
RCH4408	CG02597	58	59	0.01
RCH4408	CG02598	59	60	0.01
RCH4408	CG02599	60	61	0.01
RCH4408	CG02600	61	62	0.01
RCH4408	CG02601	62	63	0.01
RCH4408	CG02602	63	64	0.01
RCH4408	CG02603	64	65	0.01
RCH4408	CG02604	65	66	0.01
RCH4408	CG02605	66	67	0.01
RCH4408	CG02606	67	68	0.01
RCH4408	CG02607	68	69	0.01
RCH4408	CG02608	69	70	0.01
RCH4408	CG02609	70	71	0.01
RCH4408	CG02610	71	72	0.01
RCH4408	CG02611	72	73	0.01
RCH4408	CG02612	73	74	0.01
RCH4408	CG02613	74	75	0.01
RCH4408	CG02614	75	76	0.01
RCH4408	CG02615	76	77	0.01
RCH4408	CG02616	77	78	0.01

RCH4410	CG02735	0	1	0.01
RCH4410	CG02736	1	2	0.01
RCH4410	CG02737	2	3	0.02
RCH4410	CG02738	3	4	0.24
RCH4410	CG02739	4	5	0.02
RCH4410	CG02740	5	6	0.01
RCH4410	CG02741	6	7	0.01
RCH4410	CG02742	7	8	0.01
RCH4410	CG02743	8	9	0.01
RCH4410	CG02744	9	10	0.01
RCH4410	CG02745	10	11	0.01
RCH4410	CG02746	11	12	0.01
RCH4410	CG02747	12	13	0.01
RCH4410	CG02748	13	14	0.01
RCH4410	CG02749	14	15	0.01
RCH4410	CG02750	15	16	0.01
RCH4410	CG02751	16	17	0.01
RCH4410	CG02752	17	18	0.01
RCH4410	CG02753	18	19	0.01
RCH4410	CG02754	19	20	0.01
RCH4410	CG02755	20	21	0.01
RCH4410	CG02756	21	22	0.01
RCH4410	CG02757	22	23	0.01
RCH4410	CG02758	23	24	0.01
RCH4410	CG02759	24	25	0.01
RCH4410	CG02760	25	26	0.01
RCH4410	CG02761	26	27	0.01
RCH4410	CG02762	27	28	0.01
RCH4410	CG02763	28	29	0.01
RCH4410	CG02764	29	30	0.01
RCH4410	CG02765	30	31	0.01

RCH4410	CG02766	31	32	0.01
RCH4410	CG02767	32	33	0.01
RCH4410	CG02768	33	34	0.01
RCH4410	CG02769	34	35	0.01
RCH4410	CG02770	35	36	0.01
RCH4410	CG02771	36	37	0.01
RCH4410	CG02772	37	38	0.01
RCH4410	CG02773	38	39	0.01
RCH4410	CG02774	39	40	0.01
RCH4410	CG02775	40	41	0.01
RCH4410	CG02776	41	42	0.01
RCH4410	CG02777	42	43	0.01
RCH4410	CG02778	43	44	0.01
RCH4410	CG02779	44	45	0.01
RCH4410	CG02780	45	46	0.01
RCH4410	CG02781	46	47	0.01
RCH4410	CG02782	47	48	0.01
RCH4410	CG02783	48	49	0.01
RCH4410	CG02784	49	50	0.01
RCH4410	CG02785	50	51	0.01
RCH4410	CG02786	51	52	0.01
RCH4410	CG02787	52	53	0.01
RCH4410	CG02788	53	54	0.46
RCH4410	CG02789	54	55	0.58
RCH4410	CG02790	55	56	0.43
RCH4410	CG02791	56	57	0.19
RCH4410	CG02792	57	58	0.02
RCH4410	CG02793	58	59	0.02
RCH4410	CG02794	59	60	0.02
RCH4410	CG02795	60	61	0.03
RCH4410	CG02796	61	62	0.01

RCH4410	CG02797	62	63	0.01
RCH4410	CG02798	63	64	0.01
RCH4410	CG02799	64	65	0.01
RCH4410	CG02800	65	66	0.01
RCH4410	CG02801	66	67	0.01
RCH4410	CG02802	67	68	0.01
RCH4410	CG02803	68	69	0.01
RCH4410	CG02804	69	70	0.02
RCH4410	CG02805	70	71	0.01
RCH4410	CG02806	71	72	0.01
RCH4410	CG02807	72	73	0.01
RCH4410	CG02808	73	74	0.07
RCH4410	CG02809	74	75	0.02
RCH4410	CG02810	75	76	0.01
RCH4410	CG02811	76	77	0.01
RCH4410	CG02812	77	78	0.01
RCH4410	CG02813	78	79	0.01
RCH4410	CG02814	79	80	0.01
RCH4410	CG02815	80	81	0.01
RCH4410	CG02816	81	82	0.01
RCH4410	CG02817	82	83	0.01
RCH4410	CG02818	83	84	0.05
RCH4410	CG02819	84	85	0.43
RCH4410	CG02820	85	86	0.56
RCH4410	CG02821	86	87	0.04
RCH4410	CG02822	87	88	0.01
RCH4410	CG02823	88	89	0.01
RCH4410	CG02824	89	90	0.02
RCH4414	CG03145	0	1	0.01
RCH4414	CG03146	1	2	0.01
RCH4414	CG03147	2	3	0.01

RCH4414	CG03148	3	4	0.01
RCH4414	CG03149	4	5	0.01
RCH4414	CG03150	5	6	0.01
RCH4414	CG03151	6	7	0.01
RCH4414	CG03152	7	8	0.01
RCH4414	CG03153	8	9	0.01
RCH4414	CG03154	9	10	0.01
RCH4414	CG03155	10	11	0.01
RCH4414	CG03156	11	12	0.01
RCH4414	CG03157	12	13	0.01
RCH4414	CG03158	13	14	0.01
RCH4414	CG03159	14	15	0.01
RCH4414	CG03160	15	16	0.01
RCH4414	CG03161	16	17	0.01
RCH4414	CG03162	17	18	0.01
RCH4414	CG03163	18	19	0.01
RCH4414	CG03164	19	20	0.01
RCH4414	CG03165	20	21	0.01
RCH4414	CG03166	21	22	0.01
RCH4414	CG03167	22	23	0.01
RCH4414	CG03168	23	24	0.01
RCH4414	CG03169	24	25	0.01
RCH4414	CG03170	25	26	0.01
RCH4414	CG03171	26	27	0.01
RCH4414	CG03172	27	28	0.01
RCH4414	CG03173	28	29	0.01
RCH4414	CG03174	29	30	0.01
RCH4414	CG03175	30	31	0.01
RCH4414	CG03176	31	32	0.01
RCH4414	CG03177	32	33	0.01
RCH4414	CG03178	33	34	0.01

RCH4414	CG03179	34	35	0.01
RCH4414	CG03180	35	36	0.01
RCH4414	CG03181	36	37	0.01
RCH4414	CG03182	37	38	0.01
RCH4414	CG03183	38	39	0.01
RCH4414	CG03184	39	40	0.01
RCH4414	CG03185	40	41	0.01
RCH4414	CG03186	41	42	0.01
RCH4414	CG03187	42	43	0.01
RCH4414	CG03188	43	44	0.01
RCH4414	CG03189	44	45	0.01
RCH4414	CG03190	45	46	0.01
RCH4414	CG03191	46	47	0.01
RCH4414	CG03192	47	48	0.01
RCH4414	CG03193	48	49	0.01
RCH4414	CG03194	49	50	0.02
RCH4414	CG03195	50	51	0.41
RCH4414	CG03196	51	52	0.2
RCH4414	CG03197	52	53	0.03
RCH4414	CG03198	53	54	0.01
RCH4414	CG03199	54	55	0.02
RCH4414	CG03200	55	56	0.01
RCH4414	CG03201	56	57	0.01
RCH4414	CG03202	57	58	0.01
RCH4414	CG03203	58	59	0.01
RCH4414	CG03204	59	60	0.01
RCH4414	CG03205	60	61	0.01
RCH4414	CG03206	61	62	0.01
RCH4414	CG03207	62	63	0.01
RCH4414	CG03208	63	64	0.05
RCH4414	CG03209	64	65	0.16

RCH4414	CG03210	65	66	0.06
RCH4414	CG03211	66	67	0.01
RCH4414	CG03212	67	68	0.01
RCH4414	CG03213	68	69	0.01
RCH4414	CG03214	69	70	0.01
RCH4414	CG03215	70	71	0.01
RCH4414	CG03216	71	72	0.01
RCH4414	CG03217	72	73	0.01
RCH4414	CG03218	73	74	0.01
RCH4414	CG03219	74	75	0.01
RCH4414	CG03220	75	76	0.01
RCH4414	CG03221	76	77	0.01
RCH4414	CG03222	77	78	0.02
RCH4414	CG03223	78	79	0.02
RCH4414	CG03224	79	80	0.03
RCH4414	CG03225	80	81	0.01
RCH4414	CG03226	81	82	0.01
RCH4414	CG03227	82	83	0.05
RCH4414	CG03228	83	84	0.09
RCH4414	CG03229	84	85	0.01
RCH4414	CG03230	85	86	0.01
RCH4414	CG03231	86	87	0.01
RCH4414	CG03232	87	88	0.01
RCH4414	CG03233	88	89	0.01
RCH4414	CG03234	89	90	0.02
RCH4414	CG03235	90	91	0.02
RCH4414	CG03236	91	92	0.01
RCH4414	CG03237	92	93	0.01
RCH4414	CG03238	93	94	0.01
RCH4414	CG03239	94	95	0.01
RCH4414	CG03240	95	96	0.01

RCH4415	CG03243	0	1	0
RCH4415	CG03244	1	2	0
RCH4415	CG03245	2	3	0
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RCH4415	CG03264	21	22	0
RCH4415	CG03265	22	23	0
RCH4415	CG03266	23	24	0
RCH4415	CG03267	24	25	0.02
RCH4415	CG03268	25	26	0.01
RCH4415	CG03269	26	27	0.01
RCH4415	CG03270	27	28	0.01
RCH4415	CG03271	28	29	0.01
RCH4415	CG03272	29	30	0.01
RCH4415	CG03273	30	31	0.01

RCH4415	CG03274	31	32	0.01
RCH4415	CG03275	32	33	0.01
RCH4415	CG03276	33	34	0.01
RCH4415	CG03277	34	35	0.01
RCH4415	CG03278	35	36	0.01
RCH4415	CG03279	36	37	0.01
RCH4415	CG03280	37	38	0.01
RCH4415	CG03281	38	39	0.01
RCH4415	CG03282	39	40	0.01
RCH4415	CG03283	40	41	0.01
RCH4415	CG03284	41	42	0.01
RCH4415	CG03285	42	43	0.01
RCH4415	CG03286	43	44	0.01
RCH4415	CG03287	44	45	0.01
RCH4415	CG03288	45	46	0.01
RCH4415	CG03289	46	47	0.01
RCH4415	CG03290	47	48	0.01
RCH4415	CG03291	48	49	0.01
RCH4415	CG03292	49	50	0.01
RCH4415	CG03293	50	51	0.01
RCH4415	CG03294	51	52	0.01
RCH4415	CG03295	52	53	0.01
RCH4415	CG03296	53	54	0.01
RCH4415	CG03297	54	55	0.01
RCH4415	CG03298	55	56	0.01
RCH4415	CG03299	56	57	0.01
RCH4415	CG03300	57	58	0.01
RCH4415	CG03301	58	59	0.01
RCH4415	CG03302	59	60	0.01
RCH4415	CG03303	60	61	0.01
RCH4415	CG03304	61	62	0.01

RCH4415	CG03305	62	63	0.01
RCH4415	CG03306	63	64	0.01
RCH4415	CG03307	64	65	0.01
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RCH4415	CG03309	66	67	0.01
RCH4415	CG03310	67	68	0.01
RCH4415	CG03311	68	69	0.01
RCH4415	CG03312	69	70	0.01
RCH4415	CG03313	70	71	0.01
RCH4415	CG03314	71	72	0.01
RCH4415	CG03315	72	73	0.01
RCH4415	CG03316	73	74	0.01
RCH4415	CG03317	74	75	0.02
RCH4415	CG03318	75	76	2.59
RCH4415	CG03319	76	77	0.11
RCH4415	CG03320	77	78	0.05
RCH4415	CG03321	78	79	0.01
RCH4415	CG03322	79	80	0.02
RCH4415	CG03323	80	81	0.07
RCH4415	CG03324	81	82	0.01
RCH4415	CG03325	82	83	0.01
RCH4415	CG03326	83	84	0.01
RCH4415	CG03327	84	85	0.01
RCH4415	CG03328	85	86	0.01
RCH4415	CG03329	86	87	0.01
RCH4415	CG03330	87	88	0.01
RCH4415	CG03331	88	89	0.01
RCH4415	CG03332	89	90	0.01
RCH4415	CG03333	90	91	0.01
RCH4415	CG03334	91	92	0.01
RCH4415	CG03335	92	93	0.01

RCH4415	CG03336	93	94	0.03
RCH4415	CG03337	94	95	0.02
RCH4415	CG03338	95	96	0.04
RCH4415	CG03339	96	97	0.01
RCH4415	CG03340	97	98	0.01
RCH4415	CG03341	98	99	0.01
RCH4415	CG03342	99	100	0.01
RCH4415	CG03343	100	101	0.01
RCH4415	CG03344	101	102	0.01
RCH4415	CG03345	102	103	0.02
RCH4415	CG03346	103	104	0.01
RCH4415	CG03347	104	105	0.01
RCH4415	CG03348	105	106	0.01
RCH4415	CG03349	106	107	0.02
RCH4415	CG03350	107	108	0.01
RCH4415	CG03351	108	109	0.01
RCH4415	CG03352	109	110	0.03
RCH4415	CG03353	110	111	0.01
RCH4415	CG03354	111	112	0.01
RCH4415	CG03355	112	113	0.01
RCH4415	CG03356	113	114	0.01
RCH4415	CG03357	114	115	0.01
RCH4415	CG03358	115	116	0.01
RCH4415	CG03359	116	117	0.01
RCH4415	CG03360	117	118	0.01
RCH4415	CG03361	118	119	0.01
RCH4415	CG03362	119	120	0.01
RCH4416	CG03365	0	1	0
RCH4416	CG03366	1	2	0
RCH4416	CG03367	2	3	0
RCH4416	CG03368	3	4	0

RCH4416	CG03369	4	5	0
RCH4416	CG03370	5	6	0
RCH4416	CG03371	6	7	0
RCH4416	CG03372	7	8	0
RCH4416	CG03373	8	9	0
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RCH4416	CG03392	27	28	0
RCH4416	CG03393	28	29	0
RCH4416	CG03394	29	30	0
RCH4416	CG03395	30	31	0.01
RCH4416	CG03396	31	32	0.01
RCH4416	CG03397	32	33	0.01
RCH4416	CG03398	33	34	0.01
RCH4416	CG03399	34	35	0.01

RCH4416	CG03400	35	36	0.01
RCH4416	CG03401	36	37	0.01
RCH4416	CG03402	37	38	0.01
RCH4416	CG03403	38	39	0.01
RCH4416	CG03404	39	40	0.01
RCH4416	CG03405	40	41	0.01
RCH4416	CG03406	41	42	0.01
RCH4416	CG03407	42	43	0.01
RCH4416	CG03408	43	44	0.01
RCH4416	CG03409	44	45	0.01
RCH4416	CG03410	45	46	0.01
RCH4416	CG03411	46	47	0.01
RCH4416	CG03412	47	48	0.01
RCH4416	CG03413	48	49	0.01
RCH4416	CG03414	49	50	0.01
RCH4416	CG03415	50	51	0.01
RCH4416	CG03416	51	52	0.01
RCH4416	CG03417	52	53	0.01
RCH4416	CG03418	53	54	0.01
RCH4416	CG03419	54	55	0.01
RCH4416	CG03420	55	56	0.01
RCH4416	CG03421	56	57	0.01
RCH4416	CG03422	57	58	0.01
RCH4416	CG03423	58	59	0.01
RCH4416	CG03424	59	60	0.01
RCH4416	CG03425	60	61	0.01
RCH4416	CG03426	61	62	0.01
RCH4416	CG03427	62	63	0.01
RCH4416	CG03428	63	64	0.01
RCH4416	CG03429	64	65	0.01
RCH4416	CG03430	65	66	0.01

RCH4416	CG03431	66	67	0.01
RCH4416	CG03432	67	68	0.02
RCH4416	CG03433	68	69	0.8
RCH4416	CG03434	69	70	1.93
RCH4416	CG03435	70	71	0.15
RCH4416	CG03436	71	72	1.35
RCH4416	CG03437	72	73	0.03
RCH4416	CG03438	73	74	0.03
RCH4416	CG03439	74	75	0.01
RCH4416	CG03440	75	76	0.01
RCH4416	CG03441	76	77	0.01
RCH4416	CG03442	77	78	0.19
RCH4416	CG03443	78	79	0.02
RCH4416	CG03444	79	80	0.01
RCH4416	CG03445	80	81	0.02
RCH4416	CG03446	81	82	0.05
RCH4416	CG03447	82	83	0.01
RCH4416	CG03448	83	84	0.05
RCH4416	CG03449	84	85	0.01
RCH4416	CG03450	85	86	0.01
RCH4416	CG03451	86	87	0.01
RCH4416	CG03452	87	88	0.01
RCH4416	CG03453	88	89	0.01
RCH4416	CG03454	89	90	0.01
RCH4416	CG03455	90	91	0.01
RCH4416	CG03456	91	92	0.01
RCH4416	CG03457	92	93	0.02
RCH4416	CG03458	93	94	0.02
RCH4416	CG03459	94	95	0.01
RCH4416	CG03460	95	96	0.01
RCH4416	CG03461	96	97	0.01

RCH4416	CG03462	97	98	0.24
RCH4416	CG03463	98	99	0.06
RCH4416	CG03464	99	100	0.04
RCH4416	CG03465	100	101	0.01
RCH4416	CG03466	101	102	0.01
RCH4416	CG03467	102	103	0.01
RCH4416	CG03468	103	104	0.01
RCH4416	CG03469	104	105	0.01
RCH4416	CG03470	105	106	0.01
RCH4416	CG03471	106	107	0.01
RCH4416	CG03472	107	108	0.14
RCH4416	CG03473	108	109	0.01
RCH4416	CG03474	109	110	0.02
RCH4416	CG03475	110	111	0.01
RCH4416	CG03476	111	112	0.04
RCH4416	CG03477	112	113	0.04
RCH4416	CG03478	113	114	0.01
RCH4416	CG03479	114	115	0.01
RCH4416	CG03480	115	116	0.02
RCH4416	CG03481	116	117	0.01
RCH4416	CG03482	117	118	0.01
RCH4416	CG03483	118	119	0.04
RCH4416	CG03484	119	120	0.01
RCH4416	CG03485	120	121	0.02
RCH4416	CG03486	121	122	0.01
RCH4416	CG03487	122	123	0.01
RCH4416	CG03488	123	124	0.01
RCH4416	CG03489	124	125	0.02
RCH4416	CG03490	125	126	0.01
RCH4416	CG03491	126	127	0.01
RCH4416	CG03492	127	128	0.01

RCH4416	CG03493	128	129	0.01
RCH4416	CG03494	129	130	0.01
RCH4416	CG03495	130	131	0.01
RCH4416	CG03496	131	132	0.01
RCH4417	CG03499	0	1	0.01
RCH4417	CG03500	1	2	0.01
RCH4417	CG03501	2	3	0.01
RCH4417	CG03502	3	4	0.01
RCH4417	CG03503	4	5	0.01
RCH4417	CG03504	5	6	0.01
RCH4417	CG03505	6	7	0.01
RCH4417	CG03506	7	8	0.01
RCH4417	CG03507	8	9	0.01
RCH4417	CG03508	9	10	0.01
RCH4417	CG03509	10	11	0.01
RCH4417	CG03510	11	12	0.01
RCH4417	CG03511	12	13	0.01
RCH4417	CG03512	13	14	0.01
RCH4417	CG03513	14	15	0.01
RCH4417	CG03514	15	16	0.01
RCH4417	CG03515	16	17	0.01
RCH4417	CG03516	17	18	0.01
RCH4417	CG03517	18	19	0.01
RCH4417	CG03518	19	20	0.01
RCH4417	CG03519	20	21	0.01
RCH4417	CG03520	21	22	0.01
RCH4417	CG03521	22	23	0.01
RCH4417	CG03522	23	24	0.01
RCH4417	CG03523	24	25	0.01
RCH4417	CG03524	25	26	0.01
RCH4417	CG03525	26	27	0.01

RCH4417	CG03526	27	28	0.01
RCH4417	CG03527	28	29	0.01
RCH4417	CG03528	29	30	0.01
RCH4417	CG03529	30	31	0.01
RCH4417	CG03530	31	32	0.01
RCH4417	CG03531	32	33	0.01
RCH4417	CG03532	33	34	0.01
RCH4417	CG03533	34	35	0.01
RCH4417	CG03534	35	36	0.01
RCH4417	CG03535	36	37	0.01
RCH4417	CG03536	37	38	0.01
RCH4417	CG03537	38	39	0.01
RCH4417	CG03538	39	40	0.01
RCH4417	CG03539	40	41	0.01
RCH4417	CG03540	41	42	0.01
RCH4417	CG03541	42	43	0.01
RCH4417	CG03542	43	44	0.01
RCH4417	CG03543	44	45	0.01
RCH4417	CG03544	45	46	0.01
RCH4417	CG03545	46	47	0.01
RCH4417	CG03546	47	48	0.01
RCH4417	CG03547	48	49	0.01
RCH4417	CG03548	49	50	0.01
RCH4417	CG03549	50	51	0.01
RCH4417	CG03550	51	52	0.05
RCH4417	CG03551	52	53	1.75
RCH4417	CG03552	53	54	0.03
RCH4417	CG03553	54	55	0.01
RCH4417	CG03554	55	56	0.02
RCH4417	CG03555	56	57	0.01
RCH4417	CG03556	57	58	0.07

RCH4417	CG03557	58	59	2.25
RCH4417	CG03558	59	60	0.03
RCH4417	CG03559	60	61	0.01
RCH4417	CG03560	61	62	0.01
RCH4417	CG03561	62	63	0.01
RCH4417	CG03562	63	64	0.01
RCH4417	CG03563	64	65	0.01
RCH4417	CG03564	65	66	0.01
RCH4417	CG03565	66	67	0.01
RCH4417	CG03566	67	68	0.01
RCH4417	CG03567	68	69	0.01
RCH4417	CG03568	69	70	0.01
RCH4417	CG03569	70	71	0.01
RCH4417	CG03570	71	72	0.01
RCH4417	CG03571	72	73	0.01
RCH4417	CG03572	73	74	0.02
RCH4417	CG03573	74	75	0.01
RCH4417	CG03574	75	76	0.01
RCH4417	CG03575	76	77	0.01
RCH4417	CG03576	77	78	0.01
RCH4417	CG03577	78	79	0.01
RCH4417	CG03578	79	80	0.01
RCH4417	CG03579	80	81	0.01
RCH4417	CG03580	81	82	0.01
RCH4417	CG03581	82	83	0.01
RCH4417	CG03582	83	84	0.01
RCH4417	CG03583	84	85	0.01
RCH4417	CG03584	85	86	0.01
RCH4417	CG03585	86	87	0.01
RCH4417	CG03586	87	88	0.01
RCH4417	CG03587	88	89	0.01

RCH4417	CG03588	89	90	0.03
RCH4417	CG03589	90	91	0.02
RCH4417	CG03590	91	92	0.21
RCH4417	CG03591	92	93	0.08
RCH4417	CG03592	93	94	0.14
RCH4417	CG03593	94	95	0.05
RCH4417	CG03594	95	96	0.02
RCH4418	CG03597	0	1	0
RCH4418	CG03598	1	2	0
RCH4418	CG03599	2	3	0
RCH4418	CG03600	3	4	0
RCH4418	CG03601	4	5	0
RCH4418	CG03602	5	6	0
RCH4418	CG03603	6	7	0
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RCH4418	CG03606	9	10	0
RCH4418	CG03607	10	11	0
RCH4418	CG03608	11	12	0
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RCH4418	CG03610	13	14	0
RCH4418	CG03611	14	15	0
RCH4418	CG03612	15	16	0
RCH4418	CG03613	16	17	0
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RCH4418	CG03615	18	19	0
RCH4418	CG03616	19	20	0
RCH4418	CG03617	20	21	0
RCH4418	CG03618	21	22	0
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RCH4418	CG03621	24	25	0
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RCH4418	CG03623	26	27	0
RCH4418	CG03624	27	28	0
RCH4418	CG03625	28	29	0
RCH4418	CG03626	29	30	0
RCH4418	CG03627	30	31	0.01
RCH4418	CG03628	31	32	0.01
RCH4418	CG03629	32	33	0.01
RCH4418	CG03630	33	34	0.01
RCH4418	CG03631	34	35	0.01
RCH4418	CG03632	35	36	0.01
RCH4418	CG03633	36	37	0.01
RCH4418	CG03634	37	38	0.01
RCH4418	CG03635	38	39	0.01
RCH4418	CG03636	39	40	0.01
RCH4418	CG03637	40	41	0.01
RCH4418	CG03638	41	42	0.01
RCH4418	CG03639	42	43	0.01
RCH4418	CG03640	43	44	0.01
RCH4418	CG03641	44	45	0.01
RCH4418	CG03642	45	46	0.01
RCH4418	CG03643	46	47	0.01
RCH4418	CG03644	47	48	0.01
RCH4418	CG03645	48	49	0.01
RCH4418	CG03646	49	50	0.01
RCH4418	CG03647	50	51	0.01
RCH4418	CG03648	51	52	0.01
RCH4418	CG03649	52	53	0.01
RCH4418	CG03650	53	54	0.01
RCH4418	CG03651	54	55	0.01

RCH4418	CG03652	55	56	0.01
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RCH4418	CG03656	59	60	0.01
RCH4418	CG03657	60	61	0.01
RCH4418	CG03658	61	62	0.01
RCH4418	CG03659	62	63	0.01
RCH4418	CG03660	63	64	2.71
RCH4418	CG03661	64	65	0.63
RCH4418	CG03662	65	66	0.1
RCH4418	CG03663	66	67	0.04
RCH4418	CG03664	67	68	0.03
RCH4418	CG03665	68	69	0.02
RCH4418	CG03666	69	70	0.01
RCH4418	CG03667	70	71	0.01
RCH4418	CG03668	71	72	0.02
RCH4418	CG03669	72	73	0.02
RCH4418	CG03670	73	74	0.01
RCH4418	CG03671	74	75	0.01
RCH4418	CG03672	75	76	0.01
RCH4418	CG03673	76	77	0.01
RCH4418	CG03674	77	78	0.01
RCH4418	CG03675	78	79	0.01
RCH4418	CG03676	79	80	0.02
RCH4418	CG03677	80	81	0.01
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RCH4418	CG03679	82	83	0.01
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RCH4418	CG03686	89	90	0.01
RCH4418	CG03687	90	91	0.01
RCH4418	CG03688	91	92	0.01
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RCH4418	CG03690	93	94	0.01
RCH4418	CG03691	94	95	0.01
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RCH4418	CG03695	98	99	0.03
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RCH4418	CG03700	103	104	0.01
RCH4418	CG03701	104	105	0.01
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RCH4418	CG03703	106	107	0.01
RCH4418	CG03704	107	108	0.01
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RCH4418	CG03707	110	111	0.01
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RCH4418	CG03710	113	114	0.01
RCH4418	CG03711	114	115	0.01
RCH4418	CG03712	115	116	0.01
RCH4418	CG03713	116	117	0.01

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RCH4418	CG03715	118	119	0.01
RCH4418	CG03716	119	120	0.01
RCH4418	CG03717	120	121	0.01
RCH4418	CG03718	121	122	0.01
RCH4418	CG03719	122	123	0.01
RCH4418	CG03720	123	124	0.01
RCH4418	CG03721	124	125	0.01
RCH4418	CG03722	125	126	0.01
RCH4418	CG03723	126	127	0.01
RCH4418	CG03724	127	128	0.01
RCH4418	CG03725	128	129	0.01
RCH4418	CG03726	129	130	0.01
RCH4418	CG03727	130	131	0.11
RCH4418	CG03728	131	132	0.01
RCH4419	CG03731	0	1	0.01
RCH4419	CG03732	1	2	0.01
RCH4419	CG03733	2	3	0.01
RCH4419	CG03734	3	4	0.01
RCH4419	CG03735	4	5	0.01
RCH4419	CG03736	5	6	0.01
RCH4419	CG03737	6	7	0.01
RCH4419	CG03738	7	8	0.01
RCH4419	CG03739	8	9	0.08
RCH4419	CG03740	9	10	0.01
RCH4419	CG03741	10	11	0.01
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RCH4419	CG03744	13	14	0.01
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RCH4419	CG03751	20	21	0.05
RCH4419	CG03752	21	22	0.03
RCH4419	CG03753	22	23	0.02
RCH4419	CG03754	23	24	0.01
RCH4419	CG03755	24	25	0.01
RCH4419	CG03756	25	26	0.01
RCH4419	CG03757	26	27	0.01
RCH4419	CG03758	27	28	0.02
RCH4419	CG03759	28	29	0.01
RCH4419	CG03760	29	30	0.01
RCH4419	CG03761	30	31	0.01
RCH4419	CG03762	31	32	0.01
RCH4419	CG03763	32	33	0.01
RCH4419	CG03764	33	34	0.01
RCH4419	CG03765	34	35	0.01
RCH4419	CG03766	35	36	0.01
RCH4419	CG03767	36	37	0.01
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RCH4419	CG03777	46	47	0.01

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RCH4419	CG03781	50	51	0.01
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RCH4419	CG03783	52	53	0.01
RCH4419	CG03784	53	54	0.01
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RCH4420	CG03789	2	3	0.01
RCH4420	CG03790	3	4	0.01
RCH4420	CG03791	4	5	0.01
RCH4420	CG03792	5	6	0.01
RCH4420	CG03793	6	7	0.01
RCH4420	CG03794	7	8	0.01
RCH4420	CG03795	8	9	0.03
RCH4420	CG03796	9	10	0.01
RCH4420	CG03797	10	11	0.01
RCH4420	CG03798	11	12	0.01
RCH4420	CG03799	12	13	0.01
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RCH4420	CG03803	16	17	0.01
RCH4420	CG03804	17	18	0.01
RCH4420	CG03805	18	19	0.01
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RCH4420	CG03807	20	21	0.01
RCH4420	CG03808	21	22	0.01
RCH4420	CG03809	22	23	0.08
RCH4420	CG03810	23	24	0.01

RCH4420	CG03811	24	25	0.01
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RCH4420	CG03815	28	29	0.01
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RCH4420	CG03817	30	31	0.01
RCH4420	CG03818	31	32	0.01
RCH4420	CG03819	32	33	0.01
RCH4420	CG03820	33	34	0.01
RCH4420	CG03821	34	35	0.01
RCH4420	CG03822	35	36	0.01
RCH4420	CG03823	36	37	0.01
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RCH4434	CG04585	47	48	0
RCH4435	CG04587	0	1	0.01
RCH4435	CG04588	1	2	0.01
RCH4435	CG04589	2	3	0.01
RCH4435	CG04590	3	4	0.01
RCH4435	CG04591	4	5	0.01
RCH4435	CG04592	5	6	0.01
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RCH4435	CG04603	16	17	0.01
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RCH4435	CG04606	19	20	0.01
RCH4435	CG04607	20	21	0.01
RCH4435	CG04608	21	22	0.01
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RCH4435	CG04611	24	25	0.01
RCH4435	CG04612	25	26	0.01
RCH4435	CG04613	26	27	0.01

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RCH4435	CG04616	29	30	0.01
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RCH4435	CG04622	35	36	0.01
RCH4435	CG04623	36	37	0.01
RCH4435	CG04624	37	38	0.01
RCH4435	CG04625	38	39	0.01
RCH4435	CG04626	39	40	0.01
RCH4435	CG04627	40	41	0.03
RCH4435	CG04628	41	42	6.24
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RCH4435	CG04632	45	46	0.37
RCH4435	CG04633	46	47	0.03
RCH4435	CG04634	47	48	0.02
RCH4435	CG04635	48	49	0.12
RCH4435	CG04636	49	50	0.01
RCH4435	CG04637	50	51	0.03
RCH4435	CG04638	51	52	0.02
RCH4435	CG04639	52	53	0.06
RCH4435	CG04640	53	54	0.07
RCH4435	CG04641	54	55	0.02
RCH4435	CG04642	55	56	0.02
RCH4435	CG04643	56	57	0.01
RCH4435	CG04644	57	58	0.01

RCH4435	CG04645	58	59	0.01
RCH4435	CG04646	59	60	0.01
RCH4435	CG04647	60	61	0.01
RCH4435	CG04648	61	62	0.01
RCH4435	CG04649	62	63	0.01
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RCH4441	CG04905	12	13	0.01
RCH4441	CG04906	13	14	0.01
RCH4441	CG04907	14	15	0.01
RCH4441	CG04908	15	16	0.01
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RCH4441	CG04911	18	19	0.01
RCH4441	CG04912	19	20	0.01
RCH4441	CG04913	20	21	0.01
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RCH4441	CG04922	29	30	0.03
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RCH4441	CG04925	32	33	0.04
RCH4441	CG04926	33	34	0.28
RCH4441	CG04927	34	35	0.03
RCH4441	CG04928	35	36	0.02
RCH4441	CG04929	36	37	0.26
RCH4441	CG04930	37	38	0.03
RCH4441	CG04931	38	39	0.02
RCH4441	CG04932	39	40	0.01
RCH4441	CG04933	40	41	0.07
RCH4441	CG04934	41	42	0.03
RCH4441	CG04935	42	43	0.02
RCH4441	CG04936	43	44	0.02
RCH4441	CG04937	44	45	0.02
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RCH4441	CG04939	46	47	0.02
RCH4441	CG04940	47	48	0.02
RCH4441	CG04941	48	49	0.02
RCH4441	CG04942	49	50	0.02
RCH4441	CG04943	50	51	0.01
RCH4441	CG04944	51	52	0.01
RCH4441	CG04945	52	53	0.01
RCH4441	CG04946	53	54	0.01
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RCH4442	CG04950	1	2	0.02

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RCH4442	CG04958	9	10	0.01
RCH4442	CG04959	10	11	0.01
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RCH4442	CG04961	12	13	0.01
RCH4442	CG04962	13	14	0.01
RCH4442	CG04963	14	15	0.01
RCH4442	CG04964	15	16	0.01
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RCH4442	CG04966	17	18	0.01
RCH4442	CG04967	18	19	0.01
RCH4442	CG04968	19	20	0.01
RCH4442	CG04969	20	21	0.01
RCH4442	CG04970	21	22	0.03
RCH4442	CG04971	22	23	0.01
RCH4442	CG04972	23	24	0.02
RCH4442	CG04973	24	25	0.03
RCH4442	CG04974	25	26	0.01
RCH4442	CG04975	26	27	0.02
RCH4442	CG04976	27	28	0.01
RCH4442	CG04977	28	29	0.02
RCH4442	CG04978	29	30	0.01
RCH4442	CG04979	30	31	0.01
RCH4442	CG04980	31	32	0.01
RCH4442	CG04981	32	33	0.01

RCH4442	CG04982	33	34	0.01
RCH4442	CG04983	34	35	0.01
RCH4442	CG04984	35	36	0.01
RCH4442	CG04985	36	37	0.02
RCH4442	CG04986	37	38	0.01
RCH4442	CG04987	38	39	0.01
RCH4442	CG04988	39	40	0.05
RCH4442	CG04989	40	41	0.07
RCH4442	CG04990	41	42	0.22
RCH4442	CG04991	42	43	0.3
RCH4442	CG04992	43	44	0.25
RCH4442	CG04993	44	45	0.03
RCH4442	CG04994	45	46	0.02
RCH4442	CG04995	46	47	0.02
RCH4442	CG04996	47	48	0.02
RCH4442	CG04997	48	49	0.02
RCH4442	CG04998	49	50	0.04
RCH4442	CG04999	50	51	0.01
RCH4442	CG05000	51	52	0.01
RCH4442	CG05001	52	53	0.01
RCH4442	CG05002	53	54	0.01
RCH4442	CG05003	54	55	0.01
RCH4442	CG05004	55	56	0.01
RCH4442	CG05005	56	57	0.01
RCH4442	CG05006	57	58	0.05
RCH4442	CG05007	58	59	0.01
RCH4442	CG05008	59	60	0.01
RCH4442	CG05009	60	61	0.02
RCH4442	CG05010	61	62	0.01
RCH4442	CG05011	62	63	0.01
RCH4442	CG05012	63	64	0.02

RCH4442	CG05013	64	65	0.01
RCH4442	CG05014	65	66	0.01
RCH4442	CG05015	66	67	0.01
RCH4442	CG05016	67	68	0.01
RCH4442	CG05017	68	69	0.01
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RCH4442	CG05019	70	71	0.01
RCH4442	CG05020	71	72	0.01
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RCH4442	CG05027	78	79	0.01
RCH4442	CG05028	79	80	0.01
RCH4442	CG05029	80	81	0.01
RCH4442	CG05030	81	82	0.01
RCH4442	CG05031	82	83	0.01
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RCH4442	CG05042	93	94	0.01
RCH4442	CG05043	94	95	0.01

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RCH4442	CG05045	96	97	0.01
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RCH4443	CG05057	4	5	0.01
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RCH6239	CQ61136	20	21	<0.01
RCH6239	CQ61137	21	22	<0.01
RCH6239	CQ61138	22	23	0.01
RCH6239	CQ61139	23	24	<0.01
RCH6239	CQ61141	24	25	<0.01
RCH6239	CQ61142	25	26	0.04
RCH6239	CQ61143	26	27	0.6
RCH6239	CQ61144	27	28	0.34
RCH6239	CQ61145	28	29	0.12
RCH6239	CQ61146	29	30	0.03
RCH6239	CQ61147	30	31	0.02
RCH6239	CQ61148	31	32	<0.01
RCH6239	CQ61149	32	33	<0.01
RCH6239	CQ61150	33	34	<0.01
RCH6239	CQ61151	34	35	<0.01
RCH6239	CQ61152	35	36	<0.01
RCH6239	CQ61153	36	37	<0.01

RCH6239	CQ61154	37	38	0.01
RCH6239	CQ61155	38	39	0.01
RCH6239	CQ61156	39	40	<0.01
RCH6239	CQ61157	40	41	<0.01
RCH6239	CQ61158	41	42	<0.01
RCH6239	CQ61159	42	43	<0.01
RCH6239	CQ61161	43	44	<0.01
RCH6239	CQ61162	44	45	<0.01
RCH6239	CQ61163	45	46	<0.01
RCH6239	CQ61164	46	47	<0.01
RCH6239	CQ61165	47	48	<0.01
RCH6239	CQ61166	48	49	<0.01
RCH6239	CQ61167	49	50	<0.01
RCH6239	CQ61168	50	51	<0.01
RCH6239	CQ61169	51	52	<0.01
RCH6239	CQ61170	52	53	<0.01
RCH6239	CQ61171	53	54	<0.01
RCH6240	CQ61201	0	1	0.01
RCH6240	CQ61202	1	2	<0.01
RCH6240	CQ61203	2	3	0.01
RCH6240	CQ61204	3	4	0.01
RCH6240	CQ61205	4	5	<0.01
RCH6240	CQ61206	5	6	0.02
RCH6240	CQ61207	6	7	0.02
RCH6240	CQ61208	7	8	0.01
RCH6240	CQ61209	8	9	0.34
RCH6240	CQ61210	9	10	0.13
RCH6240	CQ61211	10	11	0.02
RCH6240	CQ61212	11	12	0.07
RCH6240	CQ61213	12	13	0.34
RCH6240	CQ61214	13	14	1.28

RCH6240	CQ61215	14	15	0.49
RCH6240	CQ61216	15	16	0.25
RCH6240	CQ61217	16	17	0.29
RCH6240	CQ61218	17	18	1.01
RCH6240	CQ61219	18	19	1.66
RCH6240	CQ61221	19	20	0.3
RCH6240	CQ61222	20	21	0.03
RCH6240	CQ61223	21	22	0.02
RCH6240	CQ61224	22	23	0.01
RCH6240	CQ61225	23	24	<0.01
RCH6240	CQ61226	24	25	0.01
RCH6240	CQ61227	25	26	<0.01
RCH6240	CQ61228	26	27	<0.01
RCH6240	CQ61229	27	28	<0.01
RCH6240	CQ61230	28	29	0.01
RCH6240	CQ61231	29	30	0.01
RCH6240	CQ61232	30	31	0.01
RCH6240	CQ61233	31	32	<0.01
RCH6240	CQ61234	32	33	<0.01
RCH6240	CQ61235	33	34	0.01
RCH6240	CQ61236	34	35	<0.01
RCH6240	CQ61237	35	36	0.01
RCH6240	CQ61238	36	37	0.01
RCH6240	CQ61239	37	38	<0.01
RCH6240	CQ61241	38	39	<0.01
RCH6240	CQ61242	39	40	0.02
RCH6240	CQ61243	40	41	0.01
RCH6240	CQ61244	41	42	0.01
RCH6240	CQ61245	42	43	0.02
RCH6240	CQ61246	43	44	0.01
RCH6240	CQ61247	44	45	0.01

RCH6240	CQ61248	45	46	0.01
RCH6240	CQ61249	46	47	0.01
RCH6240	CQ61250	47	48	0.01
RCH6241	CQ61172	0	1	0.01
RCH6241	CQ61173	1	2	<0.01
RCH6241	CQ61174	2	3	<0.01
RCH6241	CQ61175	3	4	0.01
RCH6241	CQ61176	4	5	<0.01
RCH6241	CQ61177	5	6	<0.01
RCH6241	CQ61178	6	7	0.01
RCH6241	CQ61179	7	8	<0.01
RCH6241	CQ61181	8	9	0.01
RCH6241	CQ61182	9	10	<0.01
RCH6241	CQ61183	10	11	0.02
RCH6241	CQ61184	11	12	0.12
RCH6241	CQ61185	12	13	0.26
RCH6241	CQ61186	13	14	0.41
RCH6241	CQ61187	14	15	0.34
RCH6241	CQ61188	15	16	0.43
RCH6241	CQ61189	16	17	0.07
RCH6241	CQ61190	17	18	0.34
RCH6241	CQ61191	18	19	0.12
RCH6241	CQ61192	19	20	0.01
RCH6241	CQ61193	20	21	0.03
RCH6241	CQ61194	21	22	0.03
RCH6241	CQ61195	22	23	0.02
RCH6241	CQ61196	23	24	<0.01
RCH6241	CQ61197	24	25	0.01
RCH6241	CQ61198	25	26	0.01
RCH6241	CQ61199	26	27	0.01
RCH6241	CQ61251	27	28	0.01

RCH6241	CQ61252	28	29	0.01
RCH6241	CQ61253	29	30	0.01
RCH6241	CQ61254	30	31	0.01
RCH6241	CQ61255	31	32	<0.01
RCH6241	CQ61256	32	33	0.02
RCH6241	CQ61257	33	34	<0.01
RCH6241	CQ61258	34	35	<0.01
RCH6241	CQ61259	35	36	0.01
RCH6241	CQ61261	36	37	0.01
RCH6241	CQ61262	37	38	<0.01
RCH6241	CQ61263	38	39	0.01
RCH6241	CQ61264	39	40	0.12
RCH6241	CQ61265	40	41	0.01
RCH6241	CQ61266	41	42	0.02
RCH6241	CQ61267	42	43	0.01
RCH6241	CQ61268	43	44	0.01
RCH6241	CQ61269	44	45	<0.01
RCH6241	CQ61270	45	46	0.01
RCH6241	CQ61271	46	47	0.01
RCH6241	CQ61272	47	48	0.01
RCH6241	CQ61273	48	49	0.01
RCH6241	CQ61274	49	50	0.01
RCH6241	CQ61275	50	51	0.11
RCH6241	CQ61276	51	52	<0.01
RCH6241	CQ61277	52	53	0.01
RCH6241	CQ61278	53	54	0.01
RCH6242	CQ61279	0	1	0.15
RCH6242	CQ61281	1	2	0.06
RCH6242	CQ61282	2	3	0.01
RCH6242	CQ61283	3	4	0.05
RCH6242	CQ61284	4	5	0.02

RCH6242	CQ61285	5	6	0.02
RCH6242	CQ61286	6	7	0.29
RCH6242	CQ61287	7	8	0.04
RCH6242	CQ61288	8	9	<0.01
RCH6242	CQ61289	9	10	<0.01
RCH6242	CQ61290	10	11	0.03
RCH6242	CQ61291	11	12	0.02
RCH6242	CQ61292	12	13	0.02
RCH6242	CQ61293	13	14	0.01
RCH6242	CQ61294	14	15	0.01
RCH6242	CQ61295	15	16	0.01
RCH6242	CQ61296	16	17	0.01
RCH6242	CQ61297	17	18	<0.01
RCH6242	CQ61298	18	19	0.01
RCH6242	CQ61299	19	20	0.01
RCH6242	CQ61301	20	21	<0.01
RCH6242	CQ61302	21	22	0.01
RCH6242	CQ61303	22	23	0.01
RCH6242	CQ61304	23	24	<0.01
RCH6242	CQ61305	24	25	0.01
RCH6242	CQ61306	25	26	<0.01
RCH6242	CQ61307	26	27	0.01
RCH6242	CQ61308	27	28	0.02
RCH6242	CQ61309	28	29	0.01
RCH6242	CQ61310	29	30	<0.01
RCH6242	CQ61311	30	31	0.01
RCH6242	CQ61312	31	32	0.01
RCH6242	CQ61313	32	33	0.01
RCH6242	CQ61314	33	34	0.01
RCH6242	CQ61315	34	35	0.01
RCH6242	CQ61316	35	36	0.01

RCH6242	CQ61317	36	37	0.01
RCH6242	CQ61318	37	38	<0.01
RCH6242	CQ61319	38	39	0.02
RCH6242	CQ61321	39	40	0.01
RCH6242	CQ61322	40	41	<0.01
RCH6242	CQ61323	41	42	0.03
RCH6243	CQ61324	0	1	0.08
RCH6243	CQ61325	1	2	<0.01
RCH6243	CQ61326	2	3	0.01
RCH6243	CQ61327	3	4	<0.01
RCH6243	CQ61328	4	5	<0.01
RCH6243	CQ61329	5	6	<0.01
RCH6243	CQ61330	6	7	<0.01
RCH6243	CQ61331	7	8	<0.01
RCH6243	CQ61332	8	9	<0.01
RCH6243	CQ61333	9	10	0.01
RCH6243	CQ61334	10	11	0.04
RCH6243	CQ61335	11	12	0.02
RCH6243	CQ61336	12	13	0.01
RCH6243	CQ61337	13	14	0.07
RCH6243	CQ61338	14	15	0.07
RCH6243	CQ61339	15	16	4.07
RCH6243	CQ61341	16	17	2.48
RCH6243	CQ61342	17	18	1.13
RCH6243	CQ61343	18	19	0.09
RCH6243	CQ61344	19	20	0.03
RCH6243	CQ61345	20	21	<0.01
RCH6243	CQ61346	21	22	0.01
RCH6243	CQ61347	22	23	<0.01
RCH6243	CQ61348	23	24	<0.01
RCH6243	CQ61349	24	25	<0.01

RCH6243	CQ61350	25	26	0.05
RCH6243	CQ61351	26	27	0.02
RCH6243	CQ61352	27	28	<0.01
RCH6243	CQ61353	28	29	0.01
RCH6243	CQ61354	29	30	<0.01
RCH6243	CQ61355	30	31	<0.01
RCH6243	CQ61356	31	32	<0.01
RCH6243	CQ61357	32	33	0.02
RCH6243	CQ61358	33	34	0.01
RCH6243	CQ61359	34	35	0.01
RCH6243	CQ61361	35	36	0.01
RCH6243	CQ61362	36	37	<0.01
RCH6243	CQ61363	37	38	<0.01
RCH6243	CQ61364	38	39	0.01
RCH6243	CQ61365	39	40	0.01
RCH6243	CQ61366	40	41	0.01
RCH6243	CQ61367	41	42	0.01
RCH6243	CQ61368	42	43	0.02
RCH6243	CQ61369	43	44	0.03
RCH6243	CQ61370	44	45	0.02
RCH6243	CQ61371	45	46	0.02
RCH6243	CQ61372	46	47	0.03
RCH6243	CQ61373	47	48	0.03
RCH6243	CQ61374	48	49	0.03
RCH6243	CQ61375	49	50	0.03
RCH6243	CQ61376	50	51	0.03
RCH6243	CQ61377	51	52	0.04
RCH6243	CQ61378	52	53	0.04
RCH6243	CQ61379	53	54	0.04
RCH6244	CQ61381	0	1	0.02
RCH6244	CQ61382	1	2	0.01

RCH6244	CQ61383	2	3	0.02
RCH6244	CQ61384	3	4	0.01
RCH6244	CQ61385	4	5	0.01
RCH6244	CQ61386	5	6	<0.01
RCH6244	CQ61387	6	7	<0.01
RCH6244	CQ61388	7	8	0.02
RCH6244	CQ61389	8	9	0.04
RCH6244	CQ61390	9	10	0.03
RCH6244	CQ61391	10	11	0.02
RCH6244	CQ61392	11	12	0.03
RCH6244	CQ61393	12	13	0.1
RCH6244	CQ61394	13	14	0.09
RCH6244	CQ61395	14	15	0.13
RCH6244	CQ61396	15	16	0.3
RCH6244	CQ61397	16	17	0.34
RCH6244	CQ61398	17	18	0.16
RCH6244	CQ61399	18	19	0.31
RCH6244	CQ61401	19	20	0.64
RCH6244	CQ61402	20	21	0.91
RCH6244	CQ61403	21	22	0.69
RCH6244	CQ61404	22	23	1.54
RCH6244	CQ61405	23	24	0.14
RCH6244	CQ61406	24	25	0.08
RCH6244	CQ61407	25	26	0.03
RCH6244	CQ61408	26	27	0.03
RCH6244	CQ61409	27	28	0.02
RCH6244	CQ61410	28	29	0.12
RCH6244	CQ61411	29	30	0.02
RCH6244	CQ61412	30	31	0.03
RCH6244	CQ61413	31	32	0.08
RCH6244	CQ61414	32	33	0.04

RCH6244	CQ61415	33	34	0.02
RCH6244	CQ61416	34	35	<0.01
RCH6244	CQ61417	35	36	0.02
RCH6244	CQ61418	36	37	0.03
RCH6244	CQ61419	37	38	0.02
RCH6244	CQ61421	38	39	0.01
RCH6244	CQ61422	39	40	0.01
RCH6244	CQ61423	40	41	0.02
RCH6244	CQ61424	41	42	0.01
RCH6244	CQ61425	42	43	0.02
RCH6244	CQ61426	43	44	0.02
RCH6244	CQ61427	44	45	0.02
RCH6244	CQ61428	45	46	0.02
RCH6244	CQ61429	46	47	<0.01
RCH6244	CQ61430	47	48	0.02
RCH6245	CQ61431	0	1	0.01
RCH6245	CQ61432	1	2	0.01
RCH6245	CQ61433	2	3	0.03
RCH6245	CQ61434	3	4	<0.01
RCH6245	CQ61435	4	5	<0.01
RCH6245	CQ61436	5	6	<0.01
RCH6245	CQ61437	6	7	<0.01
RCH6245	CQ61438	7	8	0.01
RCH6245	CQ61439	8	9	0.03
RCH6245	CQ61441	9	10	0.02
RCH6245	CQ61442	10	11	0.91
RCH6245	CQ61443	11	12	0.25
RCH6245	CQ61451	12	13	0.04
RCH6245	CQ61452	13	14	0.7
RCH6245	CQ61453	14	15	2.01
RCH6245	CQ61454	15	16	2.38

RCH6245	CQ61455	16	17	0.62
RCH6245	CQ61456	17	18	0.47
RCH6245	CQ61457	18	19	0.54
RCH6245	CQ61458	19	20	0.51
RCH6245	CQ61459	20	21	0.16
RCH6245	CQ61461	21	22	0.02
RCH6245	CQ61462	22	23	<0.01
RCH6245	CQ61463	23	24	0.03
RCH6245	CQ61464	24	25	0.02
RCH6245	CQ61465	25	26	<0.01
RCH6245	CQ61466	26	27	0.01
RCH6245	CQ61467	27	28	0.01
RCH6245	CQ61468	28	29	<0.01
RCH6245	CQ61469	29	30	0.01
RCH6246	CQ61470	0	1	0.02
RCH6246	CQ61471	1	2	0.02
RCH6246	CQ61472	2	3	0.02
RCH6246	CQ61473	3	4	0.03
RCH6246	CQ61474	4	5	0.03
RCH6246	CQ61475	5	6	0.03
RCH6246	CQ61476	6	7	0.03
RCH6246	CQ61477	7	8	0.04
RCH6246	CQ61478	8	9	0.04
RCH6246	CQ61479	9	10	0.05
RCH6246	CQ61481	10	11	0.05
RCH6246	CQ61482	11	12	0.05
RCH6246	CQ61483	12	13	0.08
RCH6246	CQ61484	13	14	0.08
RCH6246	CQ61485	14	15	0.08
RCH6246	CQ61486	15	16	0.37
RCH6246	CQ61487	16	17	0.04

RCH6246	CQ61488	17	18	0.18
RCH6246	CQ61489	18	19	0.48
RCH6246	CQ61490	19	20	0.06
RCH6246	CQ61491	20	21	0.17
RCH6246	CQ61492	21	22	2.41
RCH6246	CQ61493	22	23	0.41
RCH6246	CQ61494	23	24	0.91
RCH6246	CQ61495	24	25	0.89
RCH6246	CQ61496	25	26	0.19
RCH6246	CQ61497	26	27	1.65
RCH6246	CQ61498	27	28	0.12
RCH6246	CQ61499	28	29	0.09
RCH6246	CQ61501	29	30	0.15
RCH6246	CQ61502	30	31	0.03
RCH6246	CQ61503	31	32	0.02
RCH6246	CQ61504	32	33	0.03
RCH6246	CQ61505	33	34	0.02
RCH6246	CQ61506	34	35	0.02
RCH6246	CQ61507	35	36	0.02
RCH6246	CQ61508	36	37	0.02
RCH6246	CQ61509	37	38	0.02
RCH6246	CQ61510	38	39	0.02
RCH6246	CQ61511	39	40	0.04
RCH6246	CQ61512	40	41	0.03
RCH6246	CQ61513	41	42	0.03
RCH6246	CQ61514	42	43	<0.01
RCH6246	CQ61515	43	44	0.01
RCH6246	CQ61516	44	45	<0.01
RCH6246	CQ61517	45	46	0.01
RCH6246	CQ61518	46	47	0.03
RCH6246	CQ61519	47	48	0.02

RCH6247	CQ61521	0	1	0.02
RCH6247	CQ61522	1	2	<0.01
RCH6247	CQ61523	2	3	<0.01
RCH6247	CQ61524	3	4	<0.01
RCH6247	CQ61525	4	5	<0.01
RCH6247	CQ61526	5	6	<0.01
RCH6247	CQ61527	6	7	<0.01
RCH6247	CQ61528	7	8	<0.01
RCH6247	CQ61529	8	9	<0.01
RCH6247	CQ61530	9	10	<0.01
RCH6247	CQ61531	10	11	<0.01
RCH6247	CQ61532	11	12	0.01
RCH6247	CQ61533	12	13	0.01
RCH6247	CQ61534	13	14	0.01
RCH6247	CQ61535	14	15	<0.01
RCH6247	CQ61536	15	16	<0.01
RCH6247	CQ61537	16	17	0.02
RCH6247	CQ61538	17	18	0.01
RCH6247	CQ61539	18	19	0.02
RCH6247	CQ61541	19	20	0.02
RCH6247	CQ61542	20	21	0.01
RCH6247	CQ61543	21	22	<0.01
RCH6247	CQ61544	22	23	<0.01
RCH6247	CQ61545	23	24	0.2
RCH6247	CQ61546	24	25	0.28
RCH6247	CQ61547	25	26	0.03
RCH6247	CQ61548	26	27	0.02
RCH6247	CQ61549	27	28	0.94
RCH6247	CQ61550	28	29	2.53
RCH6247	CQ61551	29	30	3.61
RCH6247	CQ61552	30	31	0.07

RCH6247	CQ61553	31	32	0.04
RCH6247	CQ61554	32	33	0.02
RCH6247	CQ61555	33	34	0.01
RCH6247	CQ61556	34	35	0.01
RCH6247	CQ61557	35	36	<0.01
RCH6247	CQ61558	36	37	0.01
RCH6247	CQ61559	37	38	<0.01
RCH6247	CQ61561	38	39	0.01
RCH6247	CQ61562	39	40	<0.01
RCH6247	CQ61563	40	41	0.01
RCH6247	CQ61564	41	42	<0.01
RCH6247	CQ61565	42	43	0.01
RCH6247	CQ61566	43	44	0.04
RCH6247	CQ61567	44	45	0.01
RCH6247	CQ61568	45	46	0.01
RCH6247	CQ61569	46	47	0.01
RCH6247	CQ61570	47	48	<0.01
RCH6248	CQ61571	0	1	<0.01
RCH6248	CQ61572	1	2	<0.01
RCH6248	CQ61573	2	3	0.01
RCH6248	CQ61574	3	4	0.01
RCH6248	CQ61575	4	5	<0.01
RCH6248	CQ61576	5	6	<0.01
RCH6248	CQ61577	6	7	<0.01
RCH6248	CQ61578	7	8	0.02
RCH6248	CQ61579	8	9	0.02
RCH6248	CQ61581	9	10	<0.01
RCH6248	CQ61582	10	11	0.03
RCH6248	CQ61583	11	12	1.39
RCH6248	CQ61584	12	13	1.28
RCH6248	CQ61585	13	14	0.82

RCH6248	CQ61586	14	15	1.77
RCH6248	CQ61587	15	16	2.15
RCH6248	CQ61588	16	17	6.25
RCH6248	CQ61589	17	18	1.24
RCH6248	CQ61590	18	19	1.76
RCH6248	CQ61591	19	20	1.17
RCH6248	CQ61592	20	21	0.46
RCH6248	CQ61593	21	22	0.27
RCH6248	CQ61594	22	23	0.18
RCH6248	CQ61595	23	24	0.19
RCH6248	CQ61596	24	25	0.03
RCH6248	CQ61597	25	26	0.35
RCH6248	CQ61598	26	27	0.04
RCH6248	CQ61599	27	28	0.08
RCH6248	CQ61601	28	29	0.02
RCH6248	CQ61602	29	30	0.04
RCH6248	CQ61603	30	31	<0.01
RCH6248	CQ61604	31	32	0.2
RCH6248	CQ61605	32	33	0.58
RCH6248	CQ61606	33	34	<0.01
RCH6248	CQ61607	34	35	<0.01
RCH6248	CQ61608	35	36	0.02
RCH6249	CQ61609	0	1	<0.01
RCH6249	CQ61610	1	2	<0.01
RCH6249	CQ61611	2	3	0.21
RCH6249	CQ61612	3	4	0.01
RCH6249	CQ61613	4	5	0.01
RCH6249	CQ61614	5	6	0.02
RCH6249	CQ61615	6	7	0.17
RCH6249	CQ61616	7	8	0.08
RCH6249	CQ61617	8	9	0.17

RCH6249	CQ61618	9	10	2.12
RCH6249	CQ61619	10	11	0.71
RCH6249	CQ61621	11	12	1.12
RCH6249	CQ61622	12	13	2.05
RCH6249	CQ61623	13	14	1.79
RCH6249	CQ61624	14	15	1.92
RCH6249	CQ61625	15	16	0.39
RCH6249	CQ61626	16	17	0.17
RCH6249	CQ61627	17	18	0.23
RCH6249	CQ61628	18	19	0.41
RCH6249	CQ61629	19	20	0.05
RCH6249	CQ61630	20	21	0.04
RCH6249	CQ61631	21	22	0.01
RCH6249	CQ61632	22	23	0.02
RCH6249	CQ61633	23	24	0.03
RCH6249	CQ61634	24	25	0.02
RCH6249	CQ61635	25	26	0.01
RCH6249	CQ61636	26	27	0.01
RCH6249	CQ61637	27	28	<0.01
RCH6249	CQ61638	28	29	0.02
RCH6249	CQ61639	29	30	<0.01
RCH6249	CQ61641	30	31	0.02
RCH6249	CQ61642	31	32	0.01
RCH6249	CQ61643	32	33	0.01
RCH6249	CQ61644	33	34	0.01
RCH6249	CQ61645	34	35	0.01
RCH6249	CQ61646	35	36	<0.01
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RCH6250	CQ61648	1	2	<0.01
RCH6250	CQ61649	2	3	<0.01
RCH6250	CQ61650	3	4	<0.01

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RCH6250	CQ61652	5	6	<0.01
RCH6250	CQ61653	6	7	0.01
RCH6250	CQ61654	7	8	<0.01
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RCH6250	CQ61656	9	10	<0.01
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RCH6250	CQ61658	11	12	0.06
RCH6250	CQ61659	12	13	0.02
RCH6250	CQ61661	13	14	0.02
RCH6250	CQ61662	14	15	0.02
RCH6250	CQ61663	15	16	0.05
RCH6250	CQ61664	16	17	0.03
RCH6250	CQ61665	17	18	0.01
RCH6250	CQ61666	18	19	0.07
RCH6250	CQ61667	19	20	0.04
RCH6250	CQ61668	20	21	0.09
RCH6250	CQ61669	21	22	0.04
RCH6250	CQ61670	22	23	0.08
RCH6250	CQ61671	23	24	0.44
RCH6250	CQ61672	24	25	2.77
RCH6250	CQ61673	25	26	2.1
RCH6250	CQ61674	26	27	5.04
RCH6250	CQ61675	27	28	10.4
RCH6250	CQ61676	28	29	10
RCH6250	CQ61677	29	30	0.04
RCH6250	CQ61678	30	31	0.03
RCH6250	CQ61679	31	32	0.01
RCH6250	CQ61681	32	33	0.02
RCH6250	CQ61682	33	34	<0.01
RCH6250	CQ61683	34	35	<0.01

RCH6250	CQ61684	35	36	<0.01
RCH6250	CQ61685	36	37	0.01
RCH6250	CQ61686	37	38	<0.01
RCH6250	CQ61687	38	39	<0.01
RCH6250	CQ61688	39	40	0.03
RCH6250	CQ61689	40	41	0.02
RCH6250	CQ61690	41	42	<0.01
RCH6250	CQ61691	42	43	0.01
RCH6250	CQ61692	43	44	<0.01
RCH6250	CQ61693	44	45	<0.01
RCH6250	CQ61694	45	46	<0.01
RCH6250	CQ61695	46	47	<0.01
RCH6250	CQ61696	47	48	<0.01
RCH6251	CQ61697	0	1	0.01
RCH6251	CQ61698	1	2	<0.01
RCH6251	CQ61699	2	3	<0.01
RCH6251	CQ61701	3	4	0.01
RCH6251	CQ61702	4	5	<0.01
RCH6251	CQ61703	5	6	0.01
RCH6251	CQ61704	6	7	0.01
RCH6251	CQ61705	7	8	<0.01
RCH6251	CQ61706	8	9	<0.01
RCH6251	CQ61707	9	10	<0.01
RCH6251	CQ61708	10	11	<0.01
RCH6251	CQ61709	11	12	<0.01
RCH6251	CQ61710	12	13	0.01
RCH6251	CQ61711	13	14	<0.01
RCH6251	CQ61712	14	15	0.01
RCH6251	CQ61713	15	16	0.01
RCH6251	CQ61714	16	17	<0.01
RCH6251	CQ61715	17	18	<0.01

RCH6251	CQ61716	18	19	0.01
RCH6251	CQ61717	19	20	0.02
RCH6251	CQ61718	20	21	0.01
RCH6251	CQ61719	21	22	0.01
RCH6251	CQ61721	22	23	0.7
RCH6251	CQ61722	23	24	0.41
RCH6251	CQ61723	24	25	1.11
RCH6251	CQ61724	25	26	0.52
RCH6251	CQ61725	26	27	0.84
RCH6251	CQ61726	27	28	1.29
RCH6251	CQ61727	28	29	4.18
RCH6251	CQ61728	29	30	1.21
RCH6251	CQ61729	30	31	0.11
RCH6251	CQ61730	31	32	0.27
RCH6251	CQ61731	32	33	0.03
RCH6251	CQ61732	33	34	0.03
RCH6251	CQ61733	34	35	0.11
RCH6251	CQ61734	35	36	0.02
RCH6251	CQ61735	36	37	0.02
RCH6251	CQ61736	37	38	0.01
RCH6251	CQ61737	38	39	0.02
RCH6251	CQ61738	39	40	0.02
RCH6251	CQ61739	40	41	0.01
RCH6251	CQ61741	41	42	<0.01
RCH6251	CQ61742	42	43	<0.01
RCH6251	CQ61743	43	44	0.02
RCH6251	CQ61744	44	45	0.02
RCH6251	CQ61745	45	46	0.01
RCH6251	CQ61746	46	47	0.02
RCH6251	CQ61747	47	48	<0.01
RCH6252	CQ61748	0	1	0.1

RCH6252	CQ61749	1	2	0.14
RCH6252	CQ61750	2	3	0.15
RCH6252	CQ61751	3	4	0.11
RCH6252	CQ61752	4	5	0.17
RCH6252	CQ61753	5	6	0.26
RCH6252	CQ61754	6	7	0.25
RCH6252	CQ61755	7	8	2.67
RCH6252	CQ61756	8	9	0.3
RCH6252	CQ61757	9	10	0.48
RCH6252	CQ61758	10	11	1.49
RCH6252	CQ61759	11	12	1.1
RCH6252	CQ61761	12	13	0.02
RCH6252	CQ61762	13	14	0.02
RCH6252	CQ61763	14	15	0.02
RCH6252	CQ61764	15	16	0.02
RCH6252	CQ61765	16	17	0.01
RCH6252	CQ61766	17	18	0.01
RCH6252	CQ61767	18	19	0.47
RCH6252	CQ61768	19	20	0.27
RCH6252	CQ61769	20	21	0.38
RCH6252	CQ61770	21	22	0.13
RCH6252	CQ61771	22	23	0.03
RCH6252	CQ61772	23	24	0.02
RCH6252	CQ61773	24	25	0.02
RCH6252	CQ61774	25	26	0.01
RCH6252	CQ61775	26	27	<0.01
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RCH6252	CQ61791	41	42	<0.01
RCH6253	CQ61792	0	1	0.02
RCH6253	CQ61793	1	2	0.04
RCH6253	CQ61794	2	3	0.02
RCH6253	CQ61795	3	4	0.06
RCH6253	CQ61796	4	5	0.08
RCH6253	CQ61797	5	6	0.07
RCH6253	CQ61798	6	7	0.07
RCH6253	CQ61799	7	8	0.04
RCH6253	CQ61801	8	9	0.38
RCH6253	CQ61802	9	10	0.6
RCH6253	CQ61803	10	11	0.64
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RCH6253	CQ61828	34	35	<0.01
RCH6253	CQ61829	35	36	<0.01
RCH6253	CQ61830	36	37	<0.01
RCH6253	CQ61831	37	38	0.01
RCH6253	CQ61832	38	39	<0.01
RCH6253	CQ61833	39	40	0.01
RCH6253	CQ61834	40	41	0.01
RCH6253	CQ61835	41	42	<0.01
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RCH6254	CQ61837	1	2	<0.01
RCH6254	CQ61838	2	3	0.02
RCH6254	CQ61839	3	4	0.05
RCH6254	CQ61841	4	5	0.04
RCH6254	CQ61842	5	6	<0.01
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RCH6254	CQ61854	17	18	0.02
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RCH6254	CQ61859	22	23	0.02
RCH6254	CQ61861	23	24	0.01
RCH6254	CQ61862	24	25	0.01
RCH6254	CQ61863	25	26	<0.01
RCH6254	CQ61864	26	27	<0.01
RCH6254	CQ61865	27	28	<0.01
RCH6254	CQ61866	28	29	<0.01
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RCH6254	CQ61872	34	35	<0.01
RCH6254	CQ61873	35	36	<0.01
RCH6254	CQ61874	36	37	<0.01
RCH6254	CQ61875	37	38	<0.01
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RCH6254	CQ61878	40	41	<0.01

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RCH6254	CQ61883	44	45	<0.01
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RCH6255	CQ61887	0	1	0.01
RCH6255	CQ61888	1	2	0.02
RCH6255	CQ61889	2	3	0.02
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RCH6255	CQ61891	4	5	<0.01
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RCH6255	CQ61896	9	10	0.01
RCH6255	CQ61897	10	11	0.02
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RCH6255	CQ61913	25	26	0.08
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RCH6255	CQ61917	29	30	0.04
RCH6255	CQ61918	30	31	0.15
RCH6255	CQ61919	31	32	0.04
RCH6255	CQ61921	32	33	0.02
RCH6255	CQ61922	33	34	0.01
RCH6255	CQ61923	34	35	0.02
RCH6255	CQ61924	35	36	0.09
RCH6255	CQ61925	36	37	0.01
RCH6255	CQ61926	37	38	0.18
RCH6255	CQ61927	38	39	0.06
RCH6255	CQ61928	39	40	0.04
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RCH6255	CQ61930	41	42	0.02
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RCH6255	CQ61932	43	44	0.02
RCH6255	CQ61933	44	45	0.01
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RCH6256	CQ61937	0	1	0.09
RCH6256	CQ61938	1	2	0.02
RCH6256	CQ61939	2	3	0.04
RCH6256	CQ61941	3	4	0.04
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RCH6256	CQ61958	20	21	0.08
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RCH6256	CQ61961	22	23	0.05
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RCH6256	CQ61963	24	25	1.19
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RCH6256	CQ61965	26	27	0.03
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RCH6256	CQ61977	38	39	0.02
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RCH6256	CQ61983	43	44	<0.01
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RCH6257	CQ61988	2	3	0.02
RCH6257	CQ61989	3	4	0.1
RCH6257	CQ61990	4	5	0.02
RCH6257	CQ61991	5	6	0.02
RCH6257	CQ61992	6	7	0.02
RCH6257	CQ61993	7	8	0.02
RCH6257	CQ61994	8	9	0.04
RCH6257	CQ61995	9	10	6.98
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RCH6257	CQ61997	11	12	3.59
RCH6257	CQ61998	12	13	3.01
RCH6257	CQ61999	13	14	0.31
RCH6257	CQ62001	14	15	3.66
RCH6257	CQ62002	15	16	0.12
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RCH6257	CQ62004	17	18	0.35
RCH6257	CQ62005	18	19	0.05
RCH6257	CQ62006	19	20	0.02
RCH6257	CQ62007	20	21	0.2
RCH6257	CQ62008	21	22	0.03
RCH6257	CQ62009	22	23	0.02

RCH6257	CQ62010	23	24	0.02
RCH6257	CQ62011	24	25	0.06
RCH6257	CQ62012	25	26	0.11
RCH6257	CQ62013	26	27	0.02
RCH6257	CQ62014	27	28	0.02
RCH6257	CQ62015	28	29	0.02
RCH6257	CQ62016	29	30	0.05
RCH6257	CQ62017	30	31	0.68
RCH6257	CQ62018	31	32	0.09
RCH6257	CQ62019	32	33	0.04
RCH6257	CQ62021	33	34	0.02
RCH6257	CQ62022	34	35	0.02
RCH6257	CQ62023	35	36	0.04
RCH6258	CQ62024	0	1	<0.01
RCH6258	CQ62025	1	2	0.01
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RCH6258	CQ62027	3	4	0.01
RCH6258	CQ62028	4	5	<0.01
RCH6258	CQ62029	5	6	<0.01
RCH6258	CQ62030	6	7	<0.01
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RCH6258	CQ62032	8	9	0.01
RCH6258	CQ62033	9	10	<0.01
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RCH6258	CQ62035	11	12	<0.01
RCH6258	CQ62036	12	13	0.01
RCH6258	CQ62037	13	14	<0.01
RCH6258	CQ62038	14	15	<0.01
RCH6258	CQ62039	15	16	0.01
RCH6258	CQ62041	16	17	0.01
RCH6258	CQ62042	17	18	0.01

RCH6258	CQ62043	18	19	0.02
RCH6258	CQ62044	19	20	0.16
RCH6258	CQ62045	20	21	0.1
RCH6258	CQ62046	21	22	0.03
RCH6258	CQ62047	22	23	0.07
RCH6258	CQ62048	23	24	0.71
RCH6258	CQ62049	24	25	1.16
RCH6258	CQ62050	25	26	1.02
RCH6258	CQ62051	26	27	1.51
RCH6258	CQ62052	27	28	0.19
RCH6258	CQ62053	28	29	0.19
RCH6258	CQ62054	29	30	0.03
RCH6258	CQ62055	30	31	0.05
RCH6258	CQ62056	31	32	0.22
RCH6258	CQ62057	32	33	0.03
RCH6258	CQ62058	33	34	0.26
RCH6258	CQ62059	34	35	0.63
RCH6258	CQ62061	35	36	0.05
RCH6258	CQ62062	36	37	0.02
RCH6258	CQ62063	37	38	0.02
RCH6258	CQ62064	38	39	0.02
RCH6258	CQ62065	39	40	<0.01
RCH6258	CQ62066	40	41	<0.01
RCH6258	CQ62067	41	42	0.01
RCH6258	CQ62068	42	43	0.01
RCH6258	CQ62069	43	44	<0.01
RCH6258	CQ62070	44	45	<0.01
RCH6258	CQ62071	45	46	0.01
RCH6258	CQ62072	46	47	0.11
RCH6258	CQ62073	47	48	<0.01
RCH6258	CQ62074	48	49	<0.01

RCH6258	CQ62075	49	50	<0.01
RCH6258	CQ62076	50	51	<0.01
RCH6258	CQ62077	51	52	<0.01
RCH6258	CQ62078	52	53	<0.01
RCH6258	CQ62079	53	54	0.01
RCH6259	CQ62081	0	1	<0.01
RCH6259	CQ62082	1	2	<0.01
RCH6259	CQ62083	2	3	<0.01
RCH6259	CQ62084	3	4	<0.01
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RCH6259	CQ62087	6	7	<0.01
RCH6259	CQ62088	7	8	<0.01
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RCH6259	CQ62091	10	11	<0.01
RCH6259	CQ62092	11	12	<0.01
RCH6259	CQ62093	12	13	<0.01
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RCH6259	CQ62097	16	17	<0.01
RCH6259	CQ62098	17	18	0.02
RCH6259	CQ62099	18	19	0.01
RCH6259	CQ62101	19	20	<0.01
RCH6259	CQ62102	20	21	<0.01
RCH6259	CQ62103	21	22	<0.01
RCH6259	CQ62104	22	23	<0.01
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RCH6259	CQ62106	24	25	<0.01
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RCH6259	CQ62109	27	28	0.16
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RCH6259	CQ62112	30	31	<0.01
RCH6259	CQ62113	31	32	<0.01
RCH6259	CQ62114	32	33	0.02
RCH6259	CQ62115	33	34	0.02
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RCH6259	CQ62117	35	36	0.11
RCH6259	CQ62118	36	37	<0.01
RCH6259	CQ62119	37	38	<0.01
RCH6259	CQ62121	38	39	0.03
RCH6259	CQ62122	39	40	<0.01
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RCH6259	CQ62124	41	42	<0.01
RCH6259	CQ62125	42	43	<0.01
RCH6259	CQ62126	43	44	<0.01
RCH6259	CQ62127	44	45	<0.01
RCH6259	CQ62128	45	46	<0.01
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RCH6259	CQ62131	48	49	<0.01
RCH6259	CQ62132	49	50	<0.01
RCH6259	CQ62133	50	51	<0.01
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RCH6260	CQ62145	1	2	0.02
RCH6260	CQ62146	2	3	0.02
RCH6260	CQ62147	3	4	<0.01
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RCH6260	CQ62150	6	7	<0.01
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RCH6260	CQ62179	34	35	0.02
RCH6260	CQ62181	35	36	0.02
RCH6260	CQ62182	36	37	0.02
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RCH6260	CQ62186	40	41	0.07
RCH6260	CQ62187	41	42	<0.01
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RCH6260	CQ62195	49	50	0.01
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RCH6260	CQ62199	53	54	<0.01
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RCH6261	CQ62202	1	2	<0.01
RCH6261	CQ62203	2	3	<0.01
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RCH6261	CQ62211	10	11	<0.01
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RCH6261	CQ62231	29	30	0.39
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RCH6261	CQ62234	32	33	0.04
RCH6261	CQ62235	33	34	0.04
RCH6261	CQ62236	34	35	0.02
RCH6261	CQ62237	35	36	0.02

RCH6261	CQ62238	36	37	0.03
RCH6261	CQ62239	37	38	<0.01
RCH6261	CQ62241	38	39	0.01
RCH6261	CQ62242	39	40	0.01
RCH6261	CQ62243	40	41	<0.01
RCH6261	CQ62244	41	42	0.01
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RCH6262	CQ62257	0	1	0.03
RCH6262	CQ62258	1	2	0.03
RCH6262	CQ62259	2	3	0.03
RCH6262	CQ62261	3	4	0.03
RCH6262	CQ62262	4	5	<0.01
RCH6262	CQ62263	5	6	<0.01
RCH6262	CQ62264	6	7	0.02
RCH6262	CQ62265	7	8	0.02
RCH6262	CQ62266	8	9	<0.01
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RCH6262	CQ62271	13	14	<0.01
RCH6262	CQ62272	14	15	<0.01
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RCH6262	CQ62275	17	18	<0.01
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RCH6262	CQ62281	22	23	0.02
RCH6262	CQ62282	23	24	0.02
RCH6262	CQ62283	24	25	0.02
RCH6262	CQ62284	25	26	0.02
RCH6262	CQ62285	26	27	<0.01
RCH6262	CQ62286	27	28	0.03
RCH6262	CQ62287	28	29	0.22
RCH6262	CQ62288	29	30	0.03
RCH6262	CQ62289	30	31	0.16
RCH6262	CQ62290	31	32	0.04
RCH6262	CQ62291	32	33	0.2
RCH6262	CQ62292	33	34	1.49
RCH6262	CQ62293	34	35	1.02
RCH6262	CQ62294	35	36	1.31
RCH6262	CQ62295	36	37	0.55
RCH6262	CQ62296	37	38	0.54
RCH6262	CQ62297	38	39	0.05
RCH6262	CQ62298	39	40	0.16
RCH6262	CQ62299	40	41	0.05
RCH6262	CQ62301	41	42	0.03
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RCH6262	CQ62305	45	46	0.03
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RCH6262	CQ62309	49	50	0.02
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RCH6262	CQ62311	51	52	<0.01
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RCH6262	CQ62314	54	55	0.03
RCH6262	CQ62315	55	56	<0.01
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RCH6262	CQ62317	57	58	0.02
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RCH6263	CQ62359	37	38	2.6
RCH6263	CQ62361	38	39	0.14
RCH6263	CQ62362	39	40	0.7
RCH6263	CQ62363	40	41	0.56
RCH6263	CQ62364	41	42	0.09
RCH6263	CQ62365	42	43	0.03
RCH6263	CQ62366	43	44	0.02
RCH6263	CQ62367	44	45	0.01
RCH6263	CQ62368	45	46	0.02

RCH6263	CQ62369	46	47	<0.01
RCH6263	CQ62370	47	48	0.02
RCH6263	CQ62371	48	49	0.02
RCH6263	CQ62372	49	50	0.01
RCH6263	CQ62373	50	51	0.01
RCH6263	CQ62374	51	52	0.01
RCH6263	CQ62375	52	53	<0.01
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RCH6263	CQ62377	54	55	<0.01
RCH6263	CQ62378	55	56	<0.01
RCH6263	CQ62379	56	57	<0.01
RCH6263	CQ62381	57	58	<0.01
RCH6263	CQ62382	58	59	<0.01
RCH6263	CQ62383	59	60	<0.01
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RCH6264	CQ62386	2	3	0.01
RCH6264	CQ62387	3	4	0.03
RCH6264	CQ62388	4	5	<0.01
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RCH6264	CQ62391	7	8	0.09
RCH6264	CQ62392	8	9	0.02
RCH6264	CQ62393	9	10	0.01
RCH6264	CQ62394	10	11	0.01
RCH6264	CQ62395	11	12	0.01
RCH6264	CQ62396	12	13	<0.01
RCH6264	CQ62397	13	14	0.02
RCH6264	CQ62398	14	15	0.01
RCH6264	CQ62399	15	16	0.01
RCH6264	CQ62401	16	17	0.01

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RCH6264	CQ62408	23	24	<0.01
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RCH6264	CQ62413	28	29	0.03
RCH6264	CQ62414	29	30	0.01
RCH6264	CQ62415	30	31	0.01
RCH6264	CQ62416	31	32	<0.01
RCH6264	CQ62417	32	33	0.1
RCH6264	CQ62418	33	34	0.11
RCH6264	CQ62419	34	35	0.04
RCH6264	CQ62421	35	36	<0.01
RCH6264	CQ62422	36	37	0.03
RCH6264	CQ62423	37	38	0.01
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RCH6264	CQ62439	53	54	0.04
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RCH6265	CQ62456	9	10	<0.01
RCH6265	CQ62457	10	11	<0.01
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RCH6265	CQ62461	13	14	0.02
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RCH6265	CQ62465	17	18	0.05
RCH6265	CQ62466	18	19	0.04

RCH6265	CQ62467	19	20	0.05
RCH6265	CQ62468	20	21	<0.01
RCH6265	CQ62469	21	22	0.05
RCH6265	CQ62470	22	23	<0.01
RCH6265	CQ62471	23	24	0.02
RCH6265	CQ62472	24	25	0.03
RCH6265	CQ62473	25	26	<0.01
RCH6265	CQ62474	26	27	<0.01
RCH6265	CQ62475	27	28	0.02
RCH6265	CQ62476	28	29	0.07
RCH6265	CQ62477	29	30	<0.01
RCH6265	CQ62478	30	31	0.03
RCH6265	CQ62479	31	32	<0.01
RCH6265	CQ62481	32	33	<0.01
RCH6265	CQ62482	33	34	<0.01
RCH6265	CQ62483	34	35	0.02
RCH6265	CQ62484	35	36	<0.01
RCH6265	CQ62485	36	37	<0.01
RCH6265	CQ62486	37	38	<0.01
RCH6265	CQ62487	38	39	<0.01
RCH6265	CQ62488	39	40	<0.01
RCH6265	CQ62489	40	41	<0.01
RCH6265	CQ62490	41	42	<0.01
RCH6265	CQ62491	42	43	<0.01
RCH6265	CQ62492	43	44	<0.01
RCH6265	CQ62493	44	45	<0.01
RCH6265	CQ62494	45	46	<0.01
RCH6265	CQ62495	46	47	<0.01
RCH6265	CQ62496	47	48	<0.01
RCH6265	CQ62497	48	49	<0.01
RCH6265	CQ62498	49	50	<0.01

RCH6265	CQ62499	50	51	<0.01
RCH6265	CQ62501	51	52	0.04
RCH6265	CQ62502	52	53	<0.01
RCH6265	CQ62503	53	54	<0.01
RCH6266	CQ62504	0	1	0.01
RCH6266	CQ62505	1	2	<0.01
RCH6266	CQ62506	2	3	<0.01
RCH6266	CQ62507	3	4	0.02
RCH6266	CQ62508	4	5	<0.01
RCH6266	CQ62509	5	6	<0.01
RCH6266	CQ62510	6	7	<0.01
RCH6266	CQ62511	7	8	<0.01
RCH6266	CQ62512	8	9	<0.01
RCH6266	CQ62513	9	10	0.01
RCH6266	CQ62514	10	11	<0.01
RCH6266	CQ62515	11	12	<0.01
RCH6266	CQ62516	12	13	0.01
RCH6266	CQ62517	13	14	<0.01
RCH6266	CQ62518	14	15	0.01
RCH6266	CQ62519	15	16	<0.01
RCH6266	CQ62521	16	17	<0.01
RCH6266	CQ62522	17	18	<0.01
RCH6266	CQ62523	18	19	0.02
RCH6266	CQ62524	19	20	<0.01
RCH6266	CQ62525	20	21	<0.01
RCH6266	CQ62526	21	22	<0.01
RCH6266	CQ62527	22	23	<0.01
RCH6266	CQ62528	23	24	0.04
RCH6266	CQ62529	24	25	<0.01
RCH6266	CQ62530	25	26	0.02
RCH6266	CQ62531	26	27	0.02

RCH6266	CQ62532	27	28	<0.01
RCH6266	CQ62533	28	29	0.02
RCH6266	CQ62534	29	30	<0.01
RCH6266	CQ62535	30	31	<0.01
RCH6266	CQ62536	31	32	<0.01
RCH6266	CQ62537	32	33	0.03
RCH6266	CQ62538	33	34	<0.01
RCH6266	CQ62539	34	35	0.02
RCH6266	CQ62541	35	36	<0.01
RCH6266	CQ62542	36	37	<0.01
RCH6266	CQ62543	37	38	<0.01
RCH6266	CQ62544	38	39	<0.01
RCH6266	CQ62545	39	40	<0.01
RCH6266	CQ62546	40	41	0.11
RCH6266	CQ62547	41	42	0.08
RCH6266	CQ62548	42	43	0.03
RCH6266	CQ62549	43	44	0.02
RCH6266	CQ62550	44	45	<0.01
RCH6266	CQ62551	45	46	<0.01
RCH6266	CQ62552	46	47	<0.01
RCH6266	CQ62553	47	48	<0.01
RCH6266	CQ62554	48	49	<0.01
RCH6266	CQ62555	49	50	0.15
RCH6266	CQ62556	50	51	<0.01
RCH6266	CQ62557	51	52	<0.01
RCH6266	CQ62558	52	53	<0.01
RCH6266	CQ62559	53	54	<0.01
RCH6266	CQ62561	54	55	<0.01
RCH6266	CQ62562	55	56	<0.01
RCH6266	CQ62563	56	57	<0.01
RCH6266	CQ62564	57	58	<0.01

RCH6266	CQ62565	58	59	0.02
RCH6266	CQ62566	59	60	0.02
RCH6266	CQ62567	60	61	0.03
RCH6266	CQ62568	61	62	<0.01
RCH6266	CQ62569	62	63	<0.01
RCH6266	CQ62570	63	64	<0.01
RCH6266	CQ62571	64	65	0.02
RCH6266	CQ62572	65	66	<0.01
RCH6267	CQ62573	0	1	0.02
RCH6267	CQ62574	1	2	<0.01
RCH6267	CQ62575	2	3	<0.01
RCH6267	CQ62576	3	4	<0.01
RCH6267	CQ62577	4	5	<0.01
RCH6267	CQ62578	5	6	<0.01
RCH6267	CQ62579	6	7	<0.01
RCH6267	CQ62581	7	8	<0.01
RCH6267	CQ62582	8	9	<0.01
RCH6267	CQ62583	9	10	<0.01
RCH6267	CQ62584	10	11	<0.01
RCH6267	CQ62585	11	12	<0.01
RCH6267	CQ62586	12	13	<0.01
RCH6267	CQ62587	13	14	<0.01
RCH6267	CQ62588	14	15	0.01
RCH6267	CQ62589	15	16	<0.01
RCH6267	CQ62590	16	17	<0.01
RCH6267	CQ62591	17	18	<0.01
RCH6267	CQ62592	18	19	<0.01
RCH6267	CQ62593	19	20	<0.01
RCH6267	CQ62594	20	21	<0.01
RCH6267	CQ62595	21	22	<0.01
RCH6267	CQ62596	22	23	<0.01

RCH6267	CQ62597	23	24	0.02
RCH6267	CQ62598	24	25	<0.01
RCH6267	CQ62599	25	26	0.04
RCH6267	CQ62601	26	27	0.01
RCH6267	CQ62602	27	28	<0.01
RCH6267	CQ62603	28	29	<0.01
RCH6267	CQ62604	29	30	<0.01
RCH6267	CQ62605	30	31	<0.01
RCH6267	CQ62606	31	32	0.13
RCH6267	CQ62607	32	33	0.14
RCH6267	CQ62608	33	34	5.46
RCH6267	CQ62609	34	35	0.58
RCH6267	CQ62610	35	36	0.33
RCH6267	CQ62611	36	37	0.21
RCH6267	CQ62612	37	38	0.05
RCH6267	CQ62613	38	39	0.02
RCH6267	CQ62614	39	40	0.01
RCH6267	CQ62615	40	41	0.03
RCH6267	CQ62616	41	42	0.01
RCH6267	CQ62617	42	43	0.36
RCH6267	CQ62618	43	44	0.42
RCH6267	CQ62619	44	45	0.84
RCH6267	CQ62621	45	46	0.18
RCH6267	CQ62622	46	47	0.11
RCH6267	CQ62623	47	48	0.08
RCH6267	CQ62624	48	49	0.02
RCH6267	CQ62625	49	50	0.03
RCH6267	CQ62626	50	51	0.21
RCH6267	CQ62627	51	52	0.02
RCH6267	CQ62628	52	53	<0.01
RCH6267	CQ62629	53	54	<0.01

RCH6267	CQ62630	54	55	<0.01
RCH6267	CQ62631	55	56	0.02
RCH6267	CQ62632	56	57	0.02
RCH6267	CQ62633	57	58	0.05
RCH6267	CQ62634	58	59	0.19
RCH6267	CQ62635	59	60	<0.01
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RCH6267	CQ62637	61	62	0.13
RCH6267	CQ62638	62	63	<0.01
RCH6267	CQ62639	63	64	<0.01
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RCH6295	CQ63473	1	2	<0.01
RCH6295	CQ63474	2	3	0.01
RCH6295	CQ63475	3	4	0.02
RCH6295	CQ63476	4	5	0.01
RCH6295	CQ63477	5	6	0.01
RCH6295	CQ63478	6	7	<0.01
RCH6295	CQ63479	7	8	0.02
RCH6295	CQ63481	8	9	0.01
RCH6295	CQ63482	9	10	0.06
RCH6295	CQ63483	10	11	<0.01
RCH6295	CQ63484	11	12	0.01
RCH6295	CQ63485	12	13	0.01

RCH6295	CQ63486	13	14	0.01
RCH6295	CQ63487	14	15	0.01
RCH6295	CQ63488	15	16	<0.01
RCH6295	CQ63489	16	17	0.01
RCH6295	CQ63490	17	18	0.03
RCH6295	CQ63491	18	19	<0.01
RCH6295	CQ63492	19	20	0.01
RCH6295	CQ63493	20	21	<0.01
RCH6295	CQ63494	21	22	<0.01
RCH6295	CQ63495	22	23	<0.01
RCH6295	CQ63496	23	24	0.01
RCH6295	CQ63497	24	25	<0.01
RCH6295	CQ63498	25	26	0.01
RCH6295	CQ63499	26	27	<0.01
RCH6295	CQ63605	27	28	<0.01
RCH6295	CQ63606	28	29	0.1
RCH6295	CQ63607	29	30	0.04
RCH6295	CQ63608	30	31	0.67
RCH6295	CQ63609	31	32	0.06
RCH6295	CQ63610	32	33	0.03
RCH6295	CQ63611	33	34	0.03
RCH6295	CQ63612	34	35	0.39
RCH6295	CQ63613	35	36	0.03
RCH6295	CQ63614	36	37	0.01
RCH6295	CQ63615	37	38	0.01
RCH6295	CQ63616	38	39	0.02
RCH6295	CQ63617	39	40	0.02
RCH6295	CQ63618	40	41	0.02
RCH6295	CQ63619	41	42	<0.01
RCH6295	CQ63621	42	43	0.01
RCH6295	CQ63622	43	44	0.04

RCH6295	CQ63623	44	45	0.01
RCH6295	CQ63624	45	46	0.15
RCH6295	CQ63625	46	47	<0.01
RCH6295	CQ63626	47	48	0.01
RCH6295	CQ63627	48	49	<0.01
RCH6296	CQ63628	0	1	<0.01
RCH6296	CQ63629	1	2	<0.01
RCH6296	CQ63630	2	3	<0.01
RCH6296	CQ63631	3	4	<0.01
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RCH6296	CQ63634	6	7	0.04
RCH6296	CQ63635	7	8	<0.01
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RCH6296	CQ63637	9	10	<0.01
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RCH6296	CQ63641	12	13	<0.01
RCH6296	CQ63642	13	14	<0.01
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RCH6296	CQ63646	17	18	<0.01
RCH6296	CQ63647	18	19	<0.01
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RCH6296	CQ63657	28	29	<0.01
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RCH6296	CQ63664	34	35	<0.01
RCH6296	CQ63665	35	36	<0.01
RCH6296	CQ63666	36	37	<0.01
RCH6296	CQ63667	37	38	<0.01
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RCH6296	CQ63669	39	40	<0.01
RCH6296	CQ63670	40	41	<0.01
RCH6296	CQ63671	41	42	<0.01
RCH6296	CQ63672	42	43	0.08
RCH6296	CQ63673	43	44	0.06
RCH6296	CQ63674	44	45	0.06
RCH6296	CQ63675	45	46	0.42
RCH6296	CQ63676	46	47	0.52
RCH6296	CQ63677	47	48	<0.01
RCH6296	CQ63678	48	49	<0.01
RCH6296	CQ63679	49	50	<0.01
RCH6296	CQ63681	50	51	<0.01
RCH6296	CQ63682	51	52	<0.01
RCH6296	CQ63683	52	53	0.01
RCH6296	CQ63684	53	54	<0.01
RCH6296	CQ63685	54	55	<0.01
RCH6296	CQ63686	55	56	<0.01
RCH6296	CQ63687	56	57	<0.01

RCH6296	CQ63688	57	58	<0.01
RCH6296	CQ63689	58	59	0.01
RCH6296	CQ63690	59	60	0.01
RCH6296	CQ63691	60	61	<0.01
RCH6296	CQ63692	61	62	<0.01
RCH6296	CQ63693	62	63	<0.01
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RCH6297	CQ63713	14	15	0.02
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RCH6297	CQ63725	25	26	0.03
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RCH6297	CQ63733	33	34	0.03
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RCH6297	CQ63735	35	36	<0.01
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RCH6297	CQ63742	41	42	0.02
RCH6297	CQ63743	42	43	0.02
RCH6297	CQ63744	43	44	0.02
RCH6297	CQ63745	44	45	<0.01
RCH6298	CQ63746	0	1	0.01
RCH6298	CQ63747	1	2	<0.01
RCH6298	CQ63748	2	3	0.02
RCH6298	CQ63749	3	4	0.02
RCH6298	CQ63750	4	5	0.01
RCH6298	CQ63751	5	6	<0.01
RCH6298	CQ63752	6	7	0.01

RCH6298	CQ63753	7	8	<0.01
RCH6298	CQ63754	8	9	0.02
RCH6298	CQ63755	9	10	0.01
RCH6298	CQ63756	10	11	0.02
RCH6298	CQ63757	11	12	<0.01
RCH6298	CQ63758	12	13	<0.01
RCH6298	CQ63760	13	14	<0.01
RCH6298	CQ63759	14	15	<0.01
RCH6298	CQ63761	15	16	0.02
RCH6298	CQ63762	16	17	<0.01
RCH6298	CQ63763	17	18	0.01
RCH6298	CQ63764	18	19	0.02
RCH6298	CQ63765	19	20	<0.01
RCH6298	CQ63766	20	21	<0.01
RCH6298	CQ63767	21	22	<0.01
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RCH6298	CQ63769	23	24	<0.01
RCH6298	CQ63770	24	25	0.02
RCH6298	CQ63771	25	26	0.02
RCH6298	CQ63772	26	27	<0.01
RCH6298	CQ63773	27	28	<0.01
RCH6298	CQ63774	28	29	0.01
RCH6298	CQ63775	29	30	<0.01
RCH6298	CQ63776	30	31	0.02
RCH6298	CQ63777	31	32	<0.01
RCH6298	CQ63778	32	33	<0.01
RCH6298	CQ63779	33	34	0.01
RCH6298	CQ63781	34	35	<0.01
RCH6298	CQ63782	35	36	<0.01
RCH6298	CQ63783	36	37	0.02
RCH6298	CQ63784	37	38	0.11

RCH6298	CQ63785	38	39	0.03
RCH6298	CQ63786	39	40	1.36
RCH6298	CQ63787	40	41	0.06
RCH6298	CQ63788	41	42	0.12
RCH6298	CQ63789	42	43	0.19
RCH6298	CQ63790	43	44	0.14
RCH6298	CQ63791	44	45	0.13
RCH6298	CQ63792	45	46	0.63
RCH6298	CQ63793	46	47	1.22
RCH6298	CQ63794	47	48	1.91
RCH6298	CQ63795	48	49	1.17
RCH6298	CQ63796	49	50	0.12
RCH6298	CQ63797	50	51	0.31
RCH6298	CQ63798	51	52	0.15
RCH6298	CQ63799	52	53	0.07
RCH6298	CQ63801	53	54	0.06
RCH6298	CQ63802	54	55	0.03
RCH6298	CQ63803	55	56	0.02
RCH6298	CQ63804	56	57	0.01
RCH6298	CQ63805	57	58	0.02
RCH6298	CQ63806	58	59	<0.01
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RCH6298	CQ63808	60	61	0.09
RCH6298	CQ63809	61	62	0.04
RCH6298	CQ63810	62	63	<0.01
RCH6298	CQ63811	63	64	<0.01
RCH6298	CQ63812	64	65	0.01
RCH6298	CQ63813	65	66	<0.01
RCH6298	CQ63814	66	67	0.02
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RCH6299	CQ63819	3	4	0.07
RCH6299	CQ63821	4	5	<0.01
RCH6299	CQ63822	5	6	<0.01
RCH6299	CQ63823	6	7	0.03
RCH6299	CQ63824	7	8	<0.01
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RCH6299	CQ63827	10	11	<0.01
RCH6299	CQ63828	11	12	<0.01
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RCH6299	CQ63833	16	17	<0.01
RCH6299	CQ63834	17	18	<0.01
RCH6299	CQ63835	18	19	<0.01
RCH6299	CQ63836	19	20	<0.01
RCH6299	CQ63837	20	21	<0.01
RCH6299	CQ63838	21	22	<0.01
RCH6299	CQ63839	22	23	<0.01
RCH6299	CQ63841	23	24	<0.01
RCH6299	CQ63842	24	25	<0.01
RCH6299	CQ63843	25	26	<0.01
RCH6299	CQ63844	26	27	<0.01
RCH6299	CQ63845	27	28	<0.01
RCH6299	CQ63846	28	29	<0.01
RCH6299	CQ63847	29	30	0.03
RCH6299	CQ63848	30	31	<0.01
RCH6299	CQ63849	31	32	<0.01

RCH6299	CQ63850	32	33	<0.01
RCH6299	CQ63851	33	34	<0.01
RCH6299	CQ63852	34	35	<0.01
RCH6299	CQ63853	35	36	<0.01
RCH6299	CQ63854	36	37	<0.01
RCH6299	CQ63855	37	38	<0.01
RCH6299	CQ63856	38	39	0.05
RCH6299	CQ63857	39	40	2
RCH6299	CQ63858	40	41	1.62
RCH6299	CQ63859	41	42	2.18
RCH6299	CQ63861	42	43	8.13
RCH6299	CQ63862	43	44	1.48
RCH6299	CQ63863	44	45	1.9
RCH6299	CQ63864	45	46	0.31
RCH6299	CQ63865	46	47	1.03
RCH6299	CQ63866	47	48	0.04
RCH6299	CQ63867	48	49	0.33
RCH6299	CQ63868	49	50	0.03
RCH6299	CQ63869	50	51	<0.01
RCH6299	CQ63870	51	52	0.02
RCH6299	CQ63871	52	53	<0.01
RCH6299	CQ63872	53	54	<0.01
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RCH6299	CQ63874	55	56	<0.01
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RCH6299	CQ63876	57	58	0.02
RCH6299	CQ63877	58	59	<0.01
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RCH6299	CQ63879	60	61	<0.01
RCH6299	CQ63881	61	62	<0.01
RCH6299	CQ63882	62	63	0.01

RCH6299	CQ63883	63	64	0.01
RCH6299	CQ63884	64	65	<0.01
RCH6299	CQ63885	65	66	<0.01
RCH6299	CQ63886	66	67	<0.01
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RCH6299	CQ63888	68	69	<0.01
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RCH6299	CQ63890	70	71	<0.01
RCH6299	CQ63891	71	72	<0.01
RCH6299	CQ63892	72	73	<0.01
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RCH6299	CQ63894	74	75	<0.01
RCH6299	CQ63895	75	76	<0.01
RCH6299	CQ63896	76	77	<0.01
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RCH6300	CQ63898	0	1	0.02
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RCH6300	CQ63902	3	4	<0.01
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RCH6300	CQ63905	6	7	0.01
RCH6300	CQ63906	7	8	0.03
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RCH6300	CQ63909	10	11	<0.01
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RCH6300	CQ63911	12	13	0.01
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RCH6300	CQ63913	14	15	0.01
RCH6300	CQ63914	15	16	<0.01

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RCH6300	CQ63916	17	18	0.01
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RCH6300	CQ63918	19	20	0.02
RCH6300	CQ63919	20	21	0.01
RCH6300	CQ63921	21	22	0.03
RCH6300	CQ63922	22	23	0.02
RCH6300	CQ63923	23	24	0.03
RCH6300	CQ63924	24	25	0.02
RCH6300	CQ63925	25	26	0.01
RCH6300	CQ63926	26	27	<0.01
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RCH6300	CQ63929	29	30	0.04
RCH6300	CQ63930	30	31	<0.01
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RCH6300	CQ63932	32	33	0.01
RCH6300	CQ63933	33	34	0.03
RCH6300	CQ63934	34	35	0.01
RCH6300	CQ63935	35	36	0.02
RCH6300	CQ63936	36	37	0.02
RCH6300	CQ63937	37	38	0.04
RCH6300	CQ63938	38	39	0.07
RCH6300	CQ63939	39	40	0.04
RCH6300	CQ63941	40	41	0.02
RCH6300	CQ63942	41	42	0.07
RCH6300	CQ63943	42	43	<0.01
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RCH6300	CQ63945	44	45	0.08
RCH6300	CQ63946	45	46	0.01
RCH6300	CQ63947	46	47	0.02

RCH6300	CQ63948	47	48	0.57
RCH6300	CQ63949	48	49	0.13
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RCH6300	CQ63951	50	51	0.3
RCH6300	CQ63952	51	52	0.8
RCH6300	CQ63953	52	53	1.24
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RCH6300	CQ63955	54	55	0.08
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RCH6300	CQ63957	56	57	0.01
RCH6300	CQ63958	57	58	<0.01
RCH6300	CQ63959	58	59	0.02
RCH6300	CQ63961	59	60	0.03
RCH6300	CQ63962	60	61	0.02
RCH6300	CQ63963	61	62	<0.01
RCH6300	CQ63964	62	63	<0.01
RCH6300	CQ63965	63	64	<0.01
RCH6300	CQ63966	64	65	<0.01
RCH6300	CQ63967	65	66	0.01
RCH6300	CQ63968	66	67	0.01
RCH6300	CQ63969	67	68	<0.01
RCH6300	CQ63970	68	69	<0.01
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RCH6300	CQ63972	70	71	<0.01
RCH6300	CQ63973	71	72	0.01
RCH6301	CQ63974	0	1	0.01
RCH6301	CQ63975	1	2	<0.01
RCH6301	CQ63976	2	3	<0.01
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RCH6301	CQ63979	5	6	<0.01

RCH6301	CQ63981	6	7	0.01
RCH6301	CQ63982	7	8	0.01
RCH6301	CQ63983	8	9	0.01
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RCH6301	CQ63985	10	11	<0.01
RCH6301	CQ63986	11	12	<0.01
RCH6301	CQ63987	12	13	<0.01
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RCH6301	CQ64012	36	37	0.11

RCH6301	CQ64013	37	38	0.01
RCH6301	CQ64014	38	39	0.06
RCH6301	CQ64015	39	40	0.23
RCH6301	CQ64016	40	41	1.05
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RCH6302	CQ64031	3	4	0.02
RCH6302	CQ64032	4	5	0.03
RCH6302	CQ64033	5	6	0.03
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RCH6302	CQ64037	9	10	0.02
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RCH6302	CQ64053	24	25	0.02
RCH6302	CQ64054	25	26	0.02
RCH6302	CQ64055	26	27	0.24
RCH6302	CQ64056	27	28	0.66
RCH6302	CQ64057	28	29	0.02
RCH6302	CQ64058	29	30	0.16
RCH6302	CQ64059	30	31	0.04
RCH6302	CQ64061	31	32	0.02
RCH6302	CQ64062	32	33	0.03
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RCH6302	CQ64065	35	36	0.02
RCH6302	CQ64066	36	37	0.02
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RCH6302	CQ64068	38	39	0.02
RCH6302	CQ64069	39	40	0.01
RCH6302	CQ64070	40	41	0.03
RCH6302	CQ64071	41	42	0.07
RCH6302	CQ64072	42	43	0.29
RCH6302	CQ64073	43	44	0.01
RCH6302	CQ64074	44	45	<0.01
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RCH6302	CQ64076	46	47	0.02
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RCH6302	CQ64078	48	49	0.03
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RCH6302	CQ64081	50	51	0.03
RCH6302	CQ64082	51	52	0.02
RCH6302	CQ64083	52	53	0.03
RCH6302	CQ64084	53	54	0.32
RCH6302	CQ64085	54	55	1.09
RCH6302	CQ64086	55	56	2.5
RCH6302	CQ64087	56	57	0.56
RCH6302	CQ64088	57	58	0.23
RCH6302	CQ64089	58	59	0.07
RCH6302	CQ64090	59	60	0.46
RCH6303	CQ64091	0	1	0.03
RCH6303	CQ64092	1	2	0.01
RCH6303	CQ64093	2	3	0.06
RCH6303	CQ64094	3	4	0.02
RCH6303	CQ64095	4	5	<0.01
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RCH6303	CQ64129	36	37	<0.01
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RCH6303	CQ64131	38	39	0.25
RCH6303	CQ64132	39	40	0.02
RCH6303	CQ64133	40	41	<0.01
RCH6303	CQ64134	41	42	<0.01
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RCH6303	CQ64136	43	44	0.02
RCH6303	CQ64137	44	45	<0.01
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RCH6304	CQ64152	4	5	0.03
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RCH6304	CQ64158	10	11	0.02
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RCH6304	CQ64186	36	37	7.36
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RCH6304	CQ64188	38	39	1.71
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RCH6304	CQ64191	41	42	0.34
RCH6304	CQ64192	42	43	0.18
RCH6304	CQ64193	43	44	0.05
RCH6304	CQ64194	44	45	0.03
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RCH6304	CQ64196	46	47	0.01
RCH6304	CQ64197	47	48	<0.01
RCH6304	CQ64198	48	49	0.03
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RCH6304	CQ64202	51	52	<0.01
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RCH6304	CQ64208	57	58	0.04

RCH6304	CQ64209	58	59	0.04
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RCH6305	CQ64225	6	7	0.03
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RCH6305	CQ64229	10	11	0.02
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RCH6305	CQ64238	19	20	0.02
RCH6305	CQ64239	20	21	0.05
RCH6305	CQ64241	21	22	0.08

RCH6305	CQ64242	22	23	0.05
RCH6305	CQ64243	23	24	0.02
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RCH6305	CQ64252	32	33	0.02
RCH6305	CQ64253	33	34	0.06
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RCH6305	CQ64271	50	51	0.06
RCH6305	CQ64272	51	52	0.08
RCH6305	CQ64273	52	53	0.04

RCH6305	CQ64274	53	54	0.07
RCH6305	CQ64275	54	55	0.11
RCH6305	CQ64276	55	56	0.02
RCH6305	CQ64277	56	57	<0.01
RCH6305	CQ64278	57	58	<0.01
RCH6305	CQ64279	58	59	0.03
RCH6305	CQ64281	59	60	0.02
RCH6305	CQ64282	60	61	0.04
RCH6305	CQ64283	61	62	<0.01
RCH6305	CQ64284	62	63	<0.01
RCH6305	CQ64285	63	64	<0.01
RCH6305	CQ64286	64	65	<0.01
RCH6305	CQ64287	65	66	0.03
RCH6305	CQ64288	66	67	0.03
RCH6306	CQ64289	0	1	<0.01
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RCH6306	CQ64291	2	3	<0.01
RCH6306	CQ64292	3	4	<0.01
RCH6306	CQ64293	4	5	<0.01
RCH6306	CQ64294	5	6	0.02
RCH6306	CQ64295	6	7	<0.01
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RCH6306	CQ64297	8	9	<0.01
RCH6306	CQ64298	9	10	<0.01
RCH6306	CQ64299	10	11	<0.01
RCH6306	CQ64301	11	12	<0.01
RCH6306	CQ64302	12	13	<0.01
RCH6306	CQ64303	13	14	<0.01
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RCH6306	CQ64306	16	17	<0.01

RCH6306	CQ64307	17	18	<0.01
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RCH6306	CQ64309	19	20	<0.01
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RCH6306	CQ64321	30	31	0.03
RCH6306	CQ64322	31	32	0.02
RCH6306	CQ64323	32	33	0.02
RCH6306	CQ64324	33	34	0.01
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RCH6306	CQ64327	36	37	0.07
RCH6306	CQ64328	37	38	0.22
RCH6306	CQ64329	38	39	0.1
RCH6306	CQ64330	39	40	0.03
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RCH6306	CQ64343	51	52	0.09
RCH6306	CQ64344	52	53	0.08
RCH6306	CQ64345	53	54	0.03
RCH6306	CQ64346	54	55	0.02
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RCH6307	CQ64361	1	2	0.02
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RCH6307	CQ64411	49	50	0.53
RCH6307	CQ64412	50	51	0.03
RCH6307	CQ64413	51	52	<0.01
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RCH6307	CQ64415	53	54	0.06
RCH6307	CQ64416	54	55	0.07
RCH6307	CQ64417	55	56	0.17
RCH6307	CQ64418	56	57	0.38
RCH6307	CQ64419	57	58	0.47
RCH6307	CQ64421	58	59	0.3
RCH6307	CQ64422	59	60	0.24
RCH6307	CQ64423	60	61	0.11
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RCH6309	CQ64584	67	68	0.27
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RCH6309	CQ64587	70	71	0.07
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RCH6310	CQ64677	53	54	0.02
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RCH6310	CQ64682	57	58	3.9
RCH6310	CQ64683	58	59	0.04
RCH6310	CQ64684	59	60	0.04
RCH6310	CQ64685	60	61	0.03
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RCH6310	CQ64687	62	63	0.01
RCH6310	CQ64688	63	64	0.04
RCH6310	CQ64689	64	65	0.06
RCH6310	CQ64690	65	66	<0.01
RCH6310	CQ64691	66	67	0.02
RCH6310	CQ64692	67	68	0.08
RCH6310	CQ64693	68	69	0.03
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RCH6310	CQ64695	70	71	<0.01
RCH6310	CQ64696	71	72	0.02
RCH6310	CQ64697	72	73	0.01

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RCH6311	CQ64710	11	12	<0.01
RCH6311	CQ64711	12	13	<0.01
RCH6311	CQ64712	13	14	<0.01
RCH6311	CQ64713	14	15	<0.01
RCH6311	CQ64714	15	16	<0.01
RCH6311	CQ64715	16	17	<0.01
RCH6311	CQ64716	17	18	<0.01
RCH6311	CQ64717	18	19	0.01
RCH6311	CQ64718	19	20	0.01
RCH6311	CQ64719	20	21	<0.01
RCH6311	CQ64721	21	22	0.01
RCH6311	CQ64722	22	23	<0.01
RCH6311	CQ64723	23	24	<0.01
RCH6311	CQ64724	24	25	<0.01
RCH6311	CQ64725	25	26	0.01
RCH6311	CQ64726	26	27	<0.01
RCH6311	CQ64727	27	28	<0.01
RCH6311	CQ64728	28	29	<0.01
RCH6311	CQ64729	29	30	<0.01
RCH6311	CQ64730	30	31	<0.01

RCH6311	CQ64731	31	32	<0.01
RCH6311	CQ64732	32	33	<0.01
RCH6311	CQ64733	33	34	0.01
RCH6311	CQ64734	34	35	<0.01
RCH6311	CQ64735	35	36	0.01
RCH6311	CQ64736	36	37	0.01
RCH6311	CQ64737	37	38	<0.01
RCH6311	CQ64738	38	39	0.02
RCH6311	CQ64739	39	40	0.02
RCH6311	CQ64741	40	41	<0.01
RCH6311	CQ64742	41	42	0.01
RCH6311	CQ64743	42	43	0.02
RCH6311	CQ64744	43	44	0.02
RCH6311	CQ64745	44	45	0.02
RCH6311	CQ64746	45	46	0.02
RCH6311	CQ64747	46	47	<0.01
RCH6311	CQ64748	47	48	0.02
RCH6311	CQ64749	48	49	0.01
RCH6311	CQ64750	49	50	0.01
RCH6311	CQ64751	50	51	0.01
RCH6311	CQ64752	51	52	<0.01
RCH6311	CQ64753	52	53	0.02
RCH6311	CQ64754	53	54	0.04
RCH6311	CQ64755	54	55	<0.01
RCH6311	CQ64756	55	56	0.02
RCH6311	CQ64757	56	57	0.02
RCH6311	CQ64758	57	58	0.02
RCH6311	CQ64759	58	59	0.33
RCH6311	CQ64761	59	60	7.18
RCH6311	CQ64762	60	61	23.5
RCH6311	CQ64763	61	62	0.43

RCH6311	CQ64764	62	63	0.04
RCH6311	CQ64765	63	64	0.04
RCH6311	CQ64766	64	65	0.18
RCH6311	CQ64767	65	66	0.04
RCH6311	CQ64768	66	67	0.01
RCH6311	CQ64769	67	68	0.01
RCH6311	CQ64770	68	69	0.15
RCH6311	CQ64771	69	70	0.03
RCH6311	CQ64772	70	71	0.02
RCH6311	CQ64773	71	72	0.02
RCH6311	CQ64774	72	73	0.02
RCH6311	CQ64775	73	74	0.01
RCH6311	CQ64776	74	75	0.02
RCH6311	CQ64777	75	76	<0.01
RCH6311	CQ64778	76	77	0.02
RCH6311	CQ64779	77	78	0.03
RCH6311	CQ64781	78	79	0.02
RCH6311	CQ64782	79	80	0.02
RCH6311	CQ64783	80	81	0.01
RCH6311	CQ64784	81	82	0.02
RCH6311	CQ64785	82	83	0.01
RCH6311	CQ64786	83	84	0.01
RCH6311	CQ64787	84	85	<0.01
RCH6311	CQ64788	85	86	0.02
RCH6311	CQ64789	86	87	0.01
RCH6311	CQ64790	87	88	<0.01
RCH6311	CQ64791	88	89	<0.01
RCH6311	CQ64792	89	90	<0.01
RCH6311	CQ64793	90	91	<0.01
RCH6312	CQ64794	0	1	0.05
RCH6312	CQ64795	1	2	0.03

RCH6312	CQ64796	2	3	0.02
RCH6312	CQ64797	3	4	0.03
RCH6312	CQ64798	4	5	0.04
RCH6312	CQ64799	5	6	0.02
RCH6312	CQ64801	6	7	0.01
RCH6312	CQ64802	7	8	0.03
RCH6312	CQ64803	8	9	0.19
RCH6312	CQ64804	9	10	0.04
RCH6312	CQ64805	10	11	0.03
RCH6312	CQ64806	11	12	0.1
RCH6312	CQ64807	12	13	0.25
RCH6312	CQ64808	13	14	1.14
RCH6312	CQ64809	14	15	0.48
RCH6312	CQ64810	15	16	0.03
RCH6312	CQ64811	16	17	0.04
RCH6312	CQ64812	17	18	0.03
RCH6312	CQ64813	18	19	0.1
RCH6312	CQ64814	19	20	0.04
RCH6312	CQ64815	20	21	0.01
RCH6312	CQ64816	21	22	0.31
RCH6312	CQ64817	22	23	1.11
RCH6312	CQ64818	23	24	0.04
RCH6312	CQ64819	24	25	0.02
RCH6312	CQ64821	25	26	0.02
RCH6312	CQ64822	26	27	0.02
RCH6312	CQ64823	27	28	0.02
RCH6312	CQ64824	28	29	0.01
RCH6312	CQ64825	29	30	0.01
RCH6312	CQ64826	30	31	0.01
RCH6313	CQ64827	0	1	0.79
RCH6313	CQ64828	1	2	0.28

RCH6313	CQ64829	2	3	1.01
RCH6313	CQ64830	3	4	0.12
RCH6313	CQ64831	4	5	0.06
RCH6313	CQ64832	5	6	0.07
RCH6313	CQ64833	6	7	<0.01
RCH6313	CQ64834	7	8	0.02
RCH6313	CQ64835	8	9	0.01
RCH6313	CQ64836	9	10	0.01
RCH6313	CQ64837	10	11	<0.01
RCH6313	CQ64838	11	12	<0.01
RCH6313	CQ64839	12	13	<0.01
RCH6313	CQ64841	13	14	0.01
RCH6313	CQ64842	14	15	<0.01
RCH6313	CQ64843	15	16	0.01
RCH6313	CQ64844	16	17	<0.01
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RCH6313	CQ64846	18	19	<0.01
RCH6313	CQ64847	19	20	<0.01
RCH6313	CQ64848	20	21	<0.01
RCH6313	CQ64849	21	22	<0.01
RCH6313	CQ64850	22	23	0.02
RCH6313	CQ64851	23	24	<0.01
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RCH6313	CQ64853	25	26	0.06
RCH6313	CQ64854	26	27	0.01
RCH6313	CQ64855	27	28	<0.01
RCH6313	CQ64856	28	29	0.02
RCH6313	CQ64857	29	30	<0.01
RCH6313	CQ64858	30	31	<0.01
RCH6313	CQ64859	31	32	<0.01
RCH6313	CQ64861	32	33	<0.01

RCH6313	CQ64862	33	34	<0.01
RCH6313	CQ64863	34	35	<0.01
RCH6313	CQ64864	35	36	<0.01
RCH6313	CQ64865	36	37	0.09
RCH6313	CQ64866	37	38	<0.01
RCH6313	CQ64867	38	39	<0.01
RCH6313	CQ64868	39	40	<0.01
RCH6313	CQ64869	40	41	0.02
RCH6313	CQ64870	41	42	<0.01
RCH6313	CQ64871	42	43	0.01
RCH6314	CQ64872	0	1	0.02
RCH6314	CQ64873	1	2	<0.01
RCH6314	CQ64874	2	3	<0.01
RCH6314	CQ64875	3	4	0.01
RCH6314	CQ64876	4	5	<0.01
RCH6314	CQ64877	5	6	<0.01
RCH6314	CQ64878	6	7	<0.01
RCH6314	CQ64879	7	8	<0.01
RCH6314	CQ64881	8	9	<0.01
RCH6314	CQ64882	9	10	0.01
RCH6314	CQ64883	10	11	<0.01
RCH6314	CQ64884	11	12	0.02
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RCH6314	CQ64887	14	15	<0.01
RCH6314	CQ64888	15	16	0.58
RCH6314	CQ64889	16	17	0.47
RCH6314	CQ64890	17	18	0.66
RCH6314	CQ64891	18	19	1.05
RCH6314	CQ64892	19	20	0.09
RCH6314	CQ64893	20	21	0.8

RCH6314	CQ64894	21	22	0.41
RCH6314	CQ64895	22	23	0.05
RCH6314	CQ64896	23	24	<0.01
RCH6314	CQ64897	24	25	0.02
RCH6314	CQ64898	25	26	0.01
RCH6314	CQ64899	26	27	<0.01
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RCH6314	CQ64903	29	30	<0.01
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RCH6314	CQ64906	32	33	<0.01
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RCH6314	CQ64908	34	35	<0.01
RCH6314	CQ64909	35	36	<0.01
RCH6314	CQ64910	36	37	<0.01
RCH6314	CQ64911	37	38	0.1
RCH6314	CQ64912	38	39	<0.01
RCH6314	CQ64913	39	40	<0.01
RCH6314	CQ64914	40	41	<0.01
RCH6314	CQ64915	41	42	<0.01
RCH6314	CQ64916	42	43	0.02
RCH6314	CQ64917	43	44	<0.01
RCH6314	CQ64918	44	45	<0.01
RCH6314	CQ64919	45	46	0.02
RCH6314	CQ64921	46	47	<0.01
RCH6314	CQ64922	47	48	<0.01
RCH6314	CQ64923	48	49	0.03
RCH6314	CQ64924	49	50	0.02
RCH6314	CQ64925	50	51	0.05
RCH6314	CQ64926	51	52	<0.01

RCH6314	CQ64927	52	53	<0.01
RCH6314	CQ64928	53	54	0.14
RCH6314	CQ64929	54	55	0.17
RCH6314	CQ64930	55	56	0.01
RCH6314	CQ64931	56	57	0.01
RCH6314	CQ64932	57	58	0.02
RCH6314	CQ64933	58	59	0.34
RCH6314	CQ64934	59	60	0.01
RCH6314	CQ64935	60	61	0.01