

Expedientes/LDG con zona requerida por monitorización (requieren fotografías georeferenciadas) - Datos a 10 de Agosto de 2023

NUMERO EXPEDIENTE	NIF	PROVINCIA	MUNICIPIO	AGREGADO	ZONA	POLIGONO	PARCELA	RECINTO	LDG	ID ZONA REQUERIDA
11000011	**354***L	6	13	0	0	1	11	3	-116408	1
11000055	E06759369	6	14	0	0	2	4	2	-367197	1
11000055	E06759369	6	14	0	0	2	6	1	8065499	1
11000060	B10570588	6	44	0	0	604	34	1	-426631	1
11000060	B10570588	6	82	0	0	407	16	1	1914356	1
11000167	**120***E	10	151	0	0	36	8	1	7264714	1
11000175	A10008332	10	900	0	0	30	14	21	6686077	1
11000183	**799***X	6	6	0	0	101	1020	1	6870001	1
11000208	**969***D	10	20	0	0	13	8	2	7810351	1
11000238	**818***S	6	6	0	0	66	1	14	6796378	1
11000447	**114***D	10	102	0	0	13	9027	1	-609878	1
11000453	**960***F	6	900	0	0	144	85	5	-627770	1
11000453	**960***F	6	900	0	0	144	85	5	-627770	2
11000593	**982***N	6	44	0	0	54	25	3	-551624	1
11000640	**807***L	6	136	0	0	69	27	1	-553338	1
11000653	**180***F	6	64	0	0	5	67	1	6703718	1
11000683	**837***B	10	151	0	0	46	1	1	6820663	1
11000683	**837***B	10	151	0	0	46	1	1	6820663	2
11000712	**098***B	10	42	0	0	6	856	1	7238822	1
11000713	**788***E	6	54	0	0	28	2	6	-150290	1
11000809	**962***H	10	199	0	0	31	54	4	7488853	1
11000842	**465***E	10	145	0	0	4	314	1	6652454	1
11000875	**221***F	10	31	0	0	506	5835	2	-375150	1
11001038	**245***Z	6	141	0	0	18	6	1	2827827	1
11001038	**245***Z	6	141	0	0	18	6	2	2827829	1
11001065	**844***F	10	45	0	0	18	161	8	436946	1
11001104	**375***C	10	45	0	0	12	422	1	6783293	1
11001178	**360***P	6	150	0	0	7	32	3	7175226	1
11001398	**996***S	10	8	0	0	2	903	1	7765850	1
11001501	**113***M	10	77	0	0	7	5027	2	-556985	1
11001511	**392***R	10	160	0	0	1	204	1	7160987	1
11001587	**999***M	10	221	0	0	5	340	2	6917187	1
11001716	**235***S	6	6	0	0	76	9	18	7718218	1
11001909	**263***T	6	156	0	0	17	29	1	-562379	1
11001968	A06032080	6	900	0	0	140	19	6	-554943	1
11002089	**977***E	10	71	0	0	9	457	1	7299109	1
11002095	**674***L	6	157	0	0	7	309	18	7481735	1
11002132	**325***G	10	183	0	0	3	67	4	7544379	1
11002193	**990***S	6	44	0	0	115	91	1	-563653	1
11002193	**990***S	6	44	0	0	115	91	1	-563650	1
11002238	**962***Y	10	34	0	0	5	33	2	6657439	1
11002248	**774***E	10	26	0	0	1	517	1	2846700	1
11002248	**774***E	10	26	0	0	1	517	1	2846700	2
11002248	**774***E	10	26	0	0	1	517	7	2861181	1
11002248	**774***E	10	26	0	0	1	517	7	2861181	2
11002248	**774***E	10	133	0	0	1	2140	8	7677711	1
11002280	**964***P	10	900	0	0	42	60	5	7333288	1
11002294	**997***C	10	137	0	0	7	73	2	6784889	1
11002355	**957***B	10	68	0	0	1	299	1	-558120	1
11002366	**557***A	6	900	0	0	83	88	1	7166698	1
11002429	**579***Q	6	44	0	0	117	60	3	-436087	1
11002481	**192***V	6	88	0	0	33	5036	1	7070987	1
11002533	**016***Q	10	17	0	0	10	4	6	-564308	1
11002533	**016***Q	10	17	0	0	10	4	6	-564308	2
11002559	**153***R	6	65	0	0	9	181	1	7107400	1
11002593	**433***R	10	158	0	0	1	24	1	-565983	1
11002670	**059***C	6	141	0	0	15	3	4	6850080	1
11002670	**059***C	6	141	0	0	15	3	4	6850080	2
11002718	**995***V	10	57	0	0	7	59	3	7065477	1
11002926	**749***J	6	900	0	0	681	92	1	-567729	1
11002926	**749***J	6	900	0	0	681	92	1	-567729	2
11003155	**387***V	10	151	0	0	14	23	5	7330251	1
11003201	**962***E	6	97	0	0	9	12	1	7873489	1
11003228	**169***N	6	44	0	0	37	399	1	-569265	1
11003228	**169***N	6	44	0	0	37	399	1	-569265	2
11003253	**577***K	6	44	0	0	128	9	1	-569299	1
11003269	**968***V	10	17	0	0	20	290	6	6722694	1
11003313	**968***W	10	131	0	0	7	127	3	-624262	1
11003313	**968***W	10	225	0	0	10	320	1	-563880	1
11003427	**075***B	6	160	0	0	15	120	16	-570068	1
11003456	**052***X	6	22	0	0	7	148	1	6637774	1
11003463	**128***C	10	77	0	0	1	53	1	-570046	1
11003472	**571***S	6	44	0	0	110	16	14	-72527	1
11003472	**571***S	6	44	0	0	110	16	14	-72527	2
11003539	**951***S	10	98	0	0	4	101	1	7106182	1
11003547	B06746036	6	10	0	0	2	1	4	-664947	1
11003547	B06746036	6	10	0	0	2	1	4	-664947	2
11003684	**004***T	10	217	0	0	19	1	2	3672197	1
11003684	**004***T	10	217	0	0	19	1	2	3672197	2
11003702	A06058838	6	76	0	0	2	17	16	-266315	1
11003702	A06058838	6	76	0	0	2	11	5	7809999	1
11003702	A06058838	6	76	0	0	2	11	5	7809999	2
11003768	**127***G	10	158	0	0	8	13	1	-99103	1

11003768	**127***G	10	158	0	0	8	13	1	-99103	2
11003768	**127***G	10	158	0	0	8	12	1	7305164	1
11003768	**127***G	10	158	0	0	8	12	1	7305164	2
11003768	**127***G	10	158	0	0	8	12	1	7305164	3
11003787	**357***H	6	20	0	0	6	354	1	1737111	1
11003920	**897***E	10	215	0	0	11	303	1	7927708	1
11003978	**975***X	10	129	0	0	8	170	2	1771753	1
11003978	**975***X	10	129	0	0	8	170	2	1771753	2
11004030	**003***Z	10	162	0	0	9	83	6	2876995	1
11004176	**439***C	10	208	0	0	1	422	1	-576105	1
11004176	**439***C	10	208	0	0	1	422	1	-576105	2
11004213	**893***C	10	10	0	0	3	99	5	2890864	1
11004457	**876***C	6	167	0	0	680	165	1	7792614	1
11004463	**009***P	6	81	0	0	8	90	1	6943534	1
11004463	**009***P	6	81	0	0	8	90	1	6943534	2
11004486	**245***F	6	52	0	0	9	17	1	-10024	1
11004486	**245***F	6	52	0	0	9	17	1	-10024	2
11004490	B06222814	6	900	0	0	271	143	2	-548526	1
11004490	B06222814	6	900	0	0	271	187	3	7695930	1
11004490	B06222814	6	900	0	0	271	184	4	7695949	1
11004508	**865***R	6	900	0	0	61	17	4	7816273	1
11004508	**865***R	6	900	0	0	61	17	4	7816273	2
11004569	**124***Y	10	158	0	0	7	28	1	6893435	1
11004569	**124***Y	10	158	0	0	7	28	1	6893435	2
11004795	**106***H	10	188	0	0	2	132	1	7065337	1
11004815	**169***W	6	127	0	0	12	212	2	6782101	1
11004821	**889***R	10	142	0	0	1	4	1	-62253	1
11004821	**889***R	10	142	0	0	1	4	1	-62253	2
11004833	**060***G	10	74	0	0	504	32	1	-572534	1
11004833	**060***G	10	74	0	0	504	32	1	-572534	2
11004833	**060***G	10	74	0	0	502	109	1	2856060	1
11004945	**970***Q	10	209	0	0	9	108	2	-164265	1
11005029	J10033231	10	900	0	0	21	75	4	7518127	1
11005045	**740***P	10	204	0	0	15	145	1	6966993	1
11005069	**445***F	10	224	0	0	6	5329	1	7489113	1
11005069	**445***F	10	224	0	0	6	5329	2	7489119	1
11005077	J06219612	6	68	0	0	3	4	1	-579566	1
11005094	**205***E	10	62	0	0	6	207	4	6669070	1
11005094	**205***E	10	62	0	0	6	207	4	6669070	2
11005171	**648***E	6	158	0	0	7	30	8	7141243	1
11005213	**114***Y	10	208	0	0	2	197	1	-143806	1
11005216	**306***D	6	138	0	1	1	51	1	-357261	1
11005256	**682***J	6	44	0	0	61	17	18	-33786	1
11005256	**682***J	6	44	0	0	61	17	25	7964542	1
11005383	B06699128	6	143	0	0	1	178	5	2876885	1
11005432	**891***X	10	145	0	0	5	11	7	1737487	1
11005450	**993***R	10	225	0	0	9	86	1	-576651	1
11005484	**272***D	6	74	0	0	7	9000	2	7019089	1
11005529	**789***C	6	131	0	0	6	287	1	7391284	1
11005590	**766***F	10	102	0	0	11	74	1	-581990	1
11005607	**995***A	10	68	0	0	3	343	1	-269472	1
11005664	**132***G	10	80	0	0	10	687	11	7063478	1
11005707	**017***A	6	14	0	0	48	111	1	6767006	1
11005741	**951***E	10	22	0	0	32	138	1	7845314	1
11005807	**990***Q	10	176	0	0	501	1	1	-728950	1
11005875	**027***F	10	137	0	0	3	81	5	6765465	1
11005883	**873***D	10	102	0	0	13	6	2	7326939	1
11005905	**989***S	10	225	0	0	11	20	1	-583503	1
11005988	**428***K	10	119	0	0	27	36	3	6946064	1
11005998	**940***M	10	88	0	0	506	42	2	-50759	1
11005998	**940***M	10	88	0	0	506	42	2	-50759	2
11006062	**572***N	6	69	0	0	9	29	21	7943172	1
11006062	**572***N	6	69	0	0	11	26	19	7943326	1
11006101	**170***M	10	134	0	0	502	47	1	6724738	1
11006103	**962***G	10	155	0	0	9	275	2	7869818	1
11006113	**357***C	6	17	0	0	13	34	2	7315328	1
11006113	**357***C	6	17	0	0	13	34	2	7315328	2
11006140	**942***D	10	221	0	0	1	84	3	322818	1
11006144	J80431562	6	35	0	0	10	406	4	-571319	1
11006144	J80431562	6	35	0	0	10	406	4	-571315	1
11006144	J80431562	6	35	0	0	12	17	6	-96909	1
11006144	J80431562	6	35	0	0	12	22	1	7871762	1
11006144	J80431562	6	35	0	0	12	22	1	7872993	1
11006151	**409***N	10	139	0	0	1	2	5	6737407	1
11006181	**816***S	6	7	0	0	8	4	1	6719589	1
11006229	**009***M	6	22	0	0	6	59	15	2891043	1
11006229	**009***M	6	22	0	0	6	61	1	2891058	1
11006263	**779***R	6	6	0	0	86	5	3	-103853	1
11006263	**779***R	6	6	0	0	86	5	3	7886725	1
11006279	**102***P	6	155	0	0	19	14	7	7023520	1
11006325	**865***A	6	10	0	0	2	1	4	-429345	1
11006325	**865***A	6	900	0	0	98	3	1	-429298	1
11006325	**865***A	6	900	0	0	98	3	1	-429298	2
11006364	B06415244	6	44	0	0	22	19	1	6951728	1
11006458	**518***H	10	61	0	0	20	183	1	7350260	1
11006557	**225***J	6	80	0	0	7	48	9	-360741	1
11006667	**768***W	10	178	0	0	17	479	1	6725924	1

11006697	**245***P	6	19	0	0	18	64	1	6739827	1
11006816	**413***K	10	16	0	0	5	1	4	-585733	1
11006891	**766***J	10	6	0	0	13	412	1	2876897	1
11006896	**052***M	6	108	0	0	5	95	1	7243506	1
11006896	**052***M	6	108	0	0	1	145	1	7333580	1
11006950	**960***F	6	160	0	0	4	352	1	6686329	1
11006966	**087***M	6	155	0	0	12	40	3	2836033	1
11006966	**087***M	6	155	0	0	13	31	3	2836036	1
11006977	**368***Z	10	129	0	0	17	203	1	6635083	1
11007001	**153***H	6	70	0	0	17	199	12	-701109	1
11007001	**153***H	6	70	0	0	17	201	1	7650165	1
11007016	**002***D	6	70	0	0	38	104	1	7436535	1
11007016	**002***D	6	70	0	0	38	104	1	7436535	2
11007016	**002***D	6	70	0	0	38	104	1	7436535	3
11007049	**762***Z	10	215	0	0	7	187	1	6711078	1
11007082	**769***A	6	156	0	0	12	103	1	465252	1
11007374	**194***M	6	14	0	0	17	29	1	6943666	1
11007487	**422***T	10	114	0	0	2	442	1	6936872	1
11007487	**422***T	10	114	0	0	2	442	1	6936872	2
11007563	**896***F	6	22	0	0	12	139	2	7793419	1
11007573	**001***R	10	41	0	0	507	45	21	-462945	1
11007573	**001***R	10	41	0	0	507	45	21	-462945	2
11007626	**998***B	10	124	0	0	13	106	1	7130697	1
11007629	**243***V	6	14	0	0	48	6	1	7046177	1
11007636	**938***T	10	136	0	0	8	24	1	7901218	1
11007636	**938***T	10	136	0	0	8	24	1	7901218	2
11007639	**989***V	6	44	0	0	118	13	2	-589263	1
11007645	**994***E	10	205	0	0	2	47	1	4111939	1
11007656	**405***J	10	130	0	0	23	171	13	-585674	1
11007950	**975***G	10	166	0	0	16	78	1	7959375	1
11008002	**766***A	10	6	0	0	11	57	2	7028790	1
11008053	**002***Q	10	90	0	0	18	187	2	7042894	1
11008062	**843***Q	10	189	0	0	10	361	5	6785063	1
11008062	**843***Q	10	189	0	0	10	374	1	6840927	1
11008064	**869***V	6	900	0	0	759	58	4	-175514	1
11008064	**869***V	6	900	0	0	759	34	6	7893117	1
11008064	**869***V	6	6	0	0	86	5	3	7967387	1
11008104	**428***M	10	16	0	0	3	123	3	7328469	1
11008163	**406***W	10	151	0	0	37	51	1	-591596	1
11008175	**140***P	10	214	0	0	6	68	2	7285007	1
11008346	**737***X	6	44	0	0	228	6	1	2906248	1
11008374	**711***F	6	54	0	0	57	141	58	7170036	1
11008421	**271***F	6	23	0	0	61	141	5	-592498	1
11008513	**059***B	10	9	0	0	8	17	1	-593050	1
11008546	**263***M	10	206	0	0	14	5159	19	-589125	1
11008546	**263***M	10	206	0	0	14	5159	19	-589125	2
11008546	**263***M	6	23	0	0	5	5	1	-400451	1
11008546	**263***M	6	23	0	0	4	10	1	-400414	1
11008690	**120***L	10	224	0	0	6	5301	1	7260165	1
11008742	**260***H	6	127	0	0	21	15	1	7847720	1
11008762	**952***J	10	129	0	0	24	32	3	454945	1
11008768	**898***S	10	158	0	0	9	18	1	-594261	1
11008934	**155***N	6	149	0	0	38	86	2	6800645	1
11009065	**013***Z	6	76	0	0	11	188	2	-44315	1
11009108	**229***P	6	1	0	0	29	95	2	7305900	1
11009108	**229***P	6	1	0	0	29	95	2	7305900	2
11009186	B81157752	10	207	0	0	5	7	11	7100892	1
11009227	**632***T	6	11	0	0	47	16	2	7105968	1
11009227	**632***T	6	11	0	0	47	16	2	7105968	2
11009293	B79420329	10	900	0	0	23	40	31	7404772	1
11009357	**025***V	6	26	0	0	8	432	2	6971849	1
11009357	**025***V	6	26	0	0	8	432	2	6971849	2
11009412	**733***D	10	103	0	0	1	22	1	6971153	1
11009426	**036***Z	6	85	0	0	27	112	2	7029556	1
11009526	**356***F	6	80	0	0	13	29	1	7684006	1
11009600	E06241798	6	38	0	0	6	766	1	6696257	1
11009629	**403***S	10	104	0	0	2	51	1	375065	1
11009678	**969***Q	6	44	0	0	61	22	8	7863786	1
11009689	**185***A	6	72	0	0	12	155	1	-369102	1
11009730	**971***M	10	10	0	0	12	290	1	7350021	1
11009783	**854***S	6	67	0	0	16	144	1	7773034	1
11009878	**410***K	10	185	0	0	12	12	1	7083468	1
11009918	**114***N	10	224	0	0	6	5175	6	-598988	1
11009918	**114***N	10	224	0	0	6	5328	1	-416492	1
11009944	**898***C	10	102	0	0	17	3040	1	7376639	1
11010170	**967***F	6	44	0	0	60	16	3	-563432	1
11010225	**772***K	6	60	0	0	22	30	1	6885560	1
11010229	A79327755	10	190	0	0	28	3	1	-589425	1
11010251	**443***B	10	51	0	0	1	568	1	7195794	1
11010278	**262***F	10	124	0	0	40	410	1	454131	1
11010284	**747***Q	6	108	0	0	5	743	1	6903372	1
11010425	**756***V	6	95	0	0	33	348	26	7242329	1
11010435	**181***Y	6	88	0	0	4	74	2	7369689	1
11010503	**404***S	10	77	0	0	9	5073	1	7507194	1
11010503	**404***S	10	77	0	0	9	5073	1	7507194	2
11010549	**777***Q	6	74	0	0	6	195	1	6704779	1
11010565	**228***R	6	138	0	0	521	69	1	6814495	1

11010565	**228***R	6	138	0	0	521	69	1	6814495	2
11010589	**849***W	6	128	0	0	15	5004	1	-601960	1
11010669	**402***L	10	208	0	0	1	216	1	7359089	1
11010701	**398***A	10	208	0	0	1	207	3	7252065	1
11010714	**764***Z	6	900	0	0	264	55	5	7094506	1
11010727	**446***S	10	51	0	0	5	336	1	6696276	1
11010788	**980***R	10	65	0	0	16	217	3	6978505	1
11010788	**980***R	10	65	0	0	16	217	3	6978505	2
11010788	**980***R	10	214	0	0	19	125	1	6978507	1
11010800	**453***X	10	158	0	0	2	67	1	7340406	1
11010820	**035***Z	6	124	0	0	18	20	3	7268970	1
11010834	**137***S	10	178	0	0	21	47	3	4046172	1
11010857	**137***T	10	107	0	0	12	34	1	-584937	1
11010858	**404***W	10	77	0	0	2	5022	1	-435908	1
11010858	**404***W	10	77	0	0	2	5022	1	-435908	2
11010923	**868***Q	6	900	0	0	264	2	2	-603234	1
11011007	**994***K	10	90	0	0	27	72	12	6975605	1
11011132	B14772578	10	119	0	0	24	1	10	7549882	1
11011208	**824***L	10	187	0	0	1	83	2	7360181	1
11011242	**992***R	10	90	0	0	9	51	7	6683754	1
11011244	**055***Y	6	85	0	0	6	76	2	7652179	1
11011252	**121***S	10	108	0	0	13	115	1	7261840	1
11011252	**121***S	10	108	0	0	13	115	1	7261840	2
11011337	A21026646	6	900	0	0	667	1	7	7438548	1
11011400	**784***Z	10	224	0	0	6	5169	1	-605463	1
11011431	**865***P	6	167	0	0	680	22	1	8138564	1
11011459	**784***N	10	59	0	0	501	56	1	-67094	1
11011459	**784***N	10	59	0	0	501	56	1	-67094	2
11011459	**784***N	10	59	0	0	501	56	1	-67094	3
11011492	B06379085	6	80	0	0	11	35	1	-567820	1
11011492	B06379085	6	80	0	0	11	35	1	-567819	1
11011492	B06379085	6	80	0	0	11	36	10	-551321	1
11011492	B06379085	6	80	0	0	11	36	3	-410153	1
11011492	B06379085	6	80	0	0	11	34	9	7457678	1
11011518	**659***P	6	58	0	0	7	263	3	6831533	1
11011524	**433***W	10	77	0	0	4	16	1	-606063	1
11011528	**991***Q	10	129	0	0	27	22	1	584445	1
11011646	**775***P	10	127	0	0	7	105	5	7182155	1
11011702	B80147077	10	214	0	0	13	11	3	6717622	1
11011727	**452***N	6	44	0	0	55	13	2	-589859	1
11011769	**381***C	10	42	0	0	1	463	1	7188850	1
11011799	**014***L	10	180	0	0	3	161	1	6778209	1
11011815	**011***P	6	19	0	0	35	3	1	7205000	1
11011854	**995***D	10	900	0	0	18	44	20	-607709	1
11011969	E06771943	10	8	0	0	4	68	2	1730422	1
11011969	E06771943	10	8	0	0	18	52	2	1730450	1
11011992	**107***W	10	14	0	0	9	419	3	7523591	1
11012187	**055***X	6	85	0	0	7	147	1	7517820	1
11012218	**112***L	10	77	0	0	4	5044	1	1836923	1
11012218	**112***L	10	77	0	0	4	5044	1	1836923	2
11012233	**233***H	6	39	0	0	14	123	1	7937420	1
11012262	**406***C	10	224	0	0	6	5153	1	7825984	1
11012293	**767***A	6	143	0	0	1	49	1	6728578	1
11012307	**949***A	10	129	0	0	25	28	2	-152912	1
11012499	**201***D	10	222	0	0	5	117	13	-75732	1
11012602	**978***V	10	225	0	0	11	36	1	-373724	1
11012778	**265***V	6	153	0	0	36	5090	3	7264339	1
11012803	**120***M	10	208	0	0	1	420	1	7320295	1
11012864	**173***J	6	60	0	0	509	88	1	6897038	1
11012922	**765***H	6	14	0	0	75	30	2	-612513	1
11012922	**765***H	6	14	0	0	75	30	2	-612513	2
11013028	E06737043	6	89	0	0	1	18	7	3075956	1
11013028	E06737043	6	89	0	0	1	18	7	7375490	1
11013040	**052***B	6	143	0	0	3	60	13	7420119	1
11013043	**150***B	6	44	0	0	15	20	1	6814079	1
11013047	**216***L	6	157	0	0	6	12	2	7315016	1
11013069	F06072615	6	900	0	0	755	4	4	-415779	1
11013071	B06876973	10	112	0	0	18	1	1	-428523	1
11013118	**364***P	6	44	0	0	3	71	1	6950404	1
11013224	**157***C	6	60	0	0	9	12	1	-613448	1
11013224	**157***C	6	60	0	0	9	12	1	-613448	2
11013265	**244***Z	6	14	0	0	48	9	2	7945433	1
11013304	**731***A	6	155	0	0	28	43	1	-381816	1
11013305	**764***C	6	72	0	0	12	108	3	-566241	1
11013305	**764***C	6	72	0	0	11	5	1	-266294	1
11013327	**224***H	6	30	0	0	6	62	5	7483755	1
11013424	**848***Y	6	143	0	0	2	117	3	3156008	1
11013431	**011***C	6	19	0	0	21	32	1	-618295	1
11013454	**027***C	6	54	0	0	4	26	1	6638784	1
11013454	**027***C	6	54	0	0	4	26	1	6638784	2
11013463	B95395133	10	169	0	0	1	153	1	-555437	1
11013492	**251***F	6	52	0	0	4	91	11	7177549	1
11013495	**025***Y	6	85	0	0	23	34	2	7070201	1
11013497	**778***V	6	81	0	0	8	241	2	6905665	1
11013517	**026***J	10	181	0	0	2	35	13	-636104	1
11013517	**026***J	10	181	0	0	2	35	13	467870	1
11013517	**026***J	10	181	0	0	2	35	13	467870	2

11013517	**026***J	10	181	0	0	2	35	13	467870	3
11013594	**744***V	10	20	0	0	2	33	5	-3213	1
11013597	**877***H	6	900	0	0	295	16	1	7957112	1
11013597	**877***H	6	900	0	0	295	16	1	7957112	2
11013625	B06730808	6	49	0	0	9	199	3	6789895	1
11013677	**981***Q	10	199	0	0	44	4	7	6724897	1
11013718	A28244002	10	179	0	0	1	3	23	6952230	1
11013734	**095***C	10	224	0	0	6	5198	1	7275202	1
11013734	**095***C	10	224	0	0	6	5198	1	7275202	2
11013820	**883***K	6	122	0	0	24	92	1	6672994	1
11013826	**481***J	10	137	0	0	2	50	2	7624545	1
11013829	**584***C	6	30	0	0	11	864	1	7221771	1
11013858	**022***A	6	65	0	0	16	38	1	6815887	1
11013913	**042***A	6	50	0	0	2	18	1	6782921	1
11014038	B06462667	6	44	0	0	20	43	1	3962319	1
11014038	B06462667	6	44	0	0	20	43	1	3962319	2
11014038	B06462667	6	44	0	0	20	43	1	7473566	1
11014081	E06332811	6	65	0	0	11	5	1	7930649	1
11014081	E06332811	6	65	0	0	11	5	1	7930649	2
11014168	**133***B	10	127	0	0	2	326	1	2892008	1
11014233	**825***L	6	169	0	0	550	162	1	7481175	1
11014315	V06442883	6	83	0	0	77	124	1	7421286	1
11014349	**759***L	6	900	0	0	60	34	2	7019357	1
11014438	**803***H	6	117	0	0	8	536	1	7096882	1
11014482	**446***P	10	107	0	0	12	301	1	6790972	1
11014482	**446***P	10	107	0	0	12	301	1	6790972	2
11014521	J67655944	10	900	0	0	51	15	1	-395826	1
11014541	**312***M	10	69	0	0	11	48	1	1860535	1
11014560	**987***A	6	87	0	0	18	30	1	6799131	1
11014569	**856***C	6	900	0	0	290	16	19	2815948	1
11014569	**856***C	6	900	0	0	290	16	19	2815948	2
11014581	**953***D	10	193	0	0	4	65	1	6755236	1
11014593	**801***S	6	35	0	0	3	257	1	7618096	1
11014739	**986***R	6	153	0	0	414	20	1	-593459	1
11014795	**963***K	10	62	0	0	5	137	1	3162226	1
11014795	**963***K	10	62	0	0	5	137	1	3162226	2
11014795	**963***K	10	62	0	0	5	41	5	6990009	1
11014832	**990***C	10	193	0	0	9	13	5	-381706	1
11014911	**946***N	10	162	0	0	10	798	2	6702954	1
11014942	**003***B	10	2	0	0	5	7	96	-584227	1
11015002	**036***Q	6	59	0	0	2	29	1	-53469	1
11015072	**359***E	6	27	0	0	9	20	21	-50608	1
11015081	**412***W	6	120	0	0	19	5002	1	-420566	1
11015090	**005***R	10	101	0	0	13	43	2	6784134	1
11015126	**354***Z	6	156	0	0	16	155	1	-580735	1
11015136	**987***S	6	111	0	0	4	17	1	-588932	1
11015136	**987***S	6	111	0	0	4	17	1	-588932	2
11015139	**891***Y	6	52	0	0	38	126	1	-623363	1
11015224	**785***K	6	35	0	0	3	255	1	-613388	1
11015270	**963***P	6	44	0	0	117	75	1	7205478	1
11015309	**359***C	6	52	0	0	21	148	1	1826473	1
11015309	**359***C	6	52	0	0	21	148	1	1826473	2
11015343	**017***E	10	900	0	0	46	48	55	-7013	1
11015366	B06241681	6	158	0	0	5	10	1	7175082	1
11015366	B06241681	6	158	0	0	5	10	1	7175082	2
11015366	B06241681	6	7	0	0	23	20	4	7177729	1
11015387	**001***M	6	70	0	0	38	100	1	-160389	1
11015466	B06111066	10	178	0	0	7	3	4	-624443	1
11015466	B06111066	10	178	0	0	7	3	4	-624443	2
11015556	**194***N	6	84	0	0	509	49	5	-625018	1
11015720	**971***B	6	52	0	0	7	2	4	-621607	1
11015720	**971***B	6	52	0	0	7	2	4	-621607	2
11015720	**971***B	6	52	0	0	7	2	4	-621607	3
11015731	**865***Z	6	900	0	0	220	2	6	-415020	1
11015760	**354***Z	6	59	0	0	50	12	1	-626087	1
11015767	**269***G	6	28	0	0	17	342	1	7117415	1
11015788	**247***J	6	14	0	0	42	40	1	-626030	1
11015801	**408***K	10	77	0	0	7	5047	4	520207	1
11015865	V06438477	6	44	0	0	129	44	1	-570669	1
11015865	V06438477	6	44	0	0	114	38	1	-570633	1
11015865	V06438477	6	44	0	0	113	58	1	-570574	1
11015867	B06684328	6	50	0	0	14	1	9	6654063	1
11015941	**018***X	10	143	0	0	2	7	22	-115311	1
11015941	**018***X	10	143	0	0	2	7	22	-115311	2
11015990	**910***S	10	10	0	0	12	357	1	7615689	1
11016044	**189***A	6	26	0	0	4	363	1	7016669	1
11016044	**189***A	6	26	0	0	4	363	1	7016669	2
11016064	**877***R	6	128	0	0	10	18	1	1917734	1
11016124	**112***P	10	66	0	0	10	35	9	-637012	1
11016136	**979***H	10	8	0	0	2	864	3	7409694	1
11016257	B05122916	10	142	0	0	1	52	11	6996688	1
11016286	**034***C	6	141	0	0	12	109	1	6780890	1
11016286	**034***C	6	141	0	0	12	109	1	6780890	2
11016286	**034***C	6	141	0	0	12	109	1	6780890	3
11016295	**207***L	6	100	0	0	7	332	1	7762461	1
11016327	B81121832	10	107	0	0	12	106	1	-364116	1
11016339	**195***A	6	91	0	0	521	281	2	6819555	1

11016397	P0608900G	6	89	0	0	6	2	1	-394088	1
11016415	**762***G	10	66	0	0	12	45	1	6723951	1
11016473	**675***G	6	83	0	0	136	136	3	-627109	1
11016492	B06719413	6	900	0	0	233	9	1	-628576	1
11016492	B06719413	6	900	0	0	233	11	5	-159043	1
11016492	B06719413	6	900	0	0	150	10	2	-158982	1
11016492	B06719413	6	900	0	0	150	10	2	-158982	2
11016492	B06719413	6	900	0	0	150	10	2	-158982	3
11016492	B06719413	6	900	0	0	150	10	2	-158982	4
11016514	**060***B	6	141	0	0	18	20	27	8130459	1
11016546	**262***S	6	44	0	0	92	1	1	1911681	1
11016554	**254***H	6	90	0	0	3	131	2	7811163	1
11016777	**051***H	10	151	0	0	40	15	1	6938915	1
11016800	**102***H	10	157	0	0	1	223	2	7794970	1
11016836	E06726061	6	900	0	0	65	8	1	-354344	1
11016868	**204***R	6	88	0	0	8	84	4	7050716	1
11016868	**204***R	6	88	0	0	8	84	4	7050716	2
11016918	V06055446	6	44	0	0	25	334	1	7578709	1
11016918	V06055446	6	44	0	0	25	334	1	7578709	2
11016941	**025***E	6	8	0	0	5	4	20	7214602	1
11016941	**025***E	6	8	0	0	5	4	11	7287360	1
11016941	**025***E	6	8	0	0	5	149	3	7339304	1
11016955	**450***B	10	220	0	0	606	75	3	7538195	1
11017055	**016***G	10	71	0	0	8	640	1	7006141	1
11017057	**122***N	10	102	0	0	14	3003	2	3171924	1
11017057	**122***N	10	102	0	0	14	3003	2	3171924	2
11017069	V06058937	6	89	0	0	4	211	1	7526148	1
11017069	V06058937	6	89	0	0	4	211	1	7526148	2
11017069	V06058937	6	89	0	0	4	211	2	7526149	1
11017185	**967***G	10	128	0	0	15	34	1	7190734	1
11017234	B04954939	6	154	0	0	8	96	4	-630534	1
11017234	B04954939	6	154	0	0	8	96	4	-630534	2
11017243	**404***H	10	16	0	0	1	6	3	-631715	1
11017292	**972***B	10	61	0	0	16	189	1	7149429	1
11017292	**972***B	10	61	0	0	25	94	1	7149431	1
11017293	B84162262	6	88	0	0	3	14	1	-630348	1
11017293	B84162262	6	88	0	0	3	14	1	-630348	2
11017366	**083***F	6	42	0	0	9	18	1	1950825	1
11017563	**408***Y	10	224	0	0	6	15283	5	3240884	1
11017664	**976***C	10	122	0	0	16	1	7	-633413	1
11017677	**038***X	6	70	0	0	21	9	1	-633570	1
11017752	**944***X	10	900	0	0	52	32	11	-634133	1
11017817	**801***M	6	29	0	0	39	283	1	7712851	1
11017831	**785***G	6	81	0	0	8	82	1	1826031	1
11017834	**029***J	10	208	0	0	1	38	1	-30519	1
11017896	B06550966	6	153	0	0	16	5005	2	6787267	1
11017964	**062***C	6	138	0	0	4	417	1	7609308	1
11018002	**857***Z	6	59	0	0	32	53	2	453341	1
11018039	**692***G	6	60	0	0	509	66	2	6937199	1
11018059	**440***M	10	131	0	0	7	122	1	-62030	1
11018088	**444***V	10	147	0	0	4	916	10	6749375	1
11018141	**416***Q	10	218	0	0	8	24	1	7450475	1
11018145	**009***X	6	81	0	0	1	88	3	7017164	1
11018149	**995***M	10	10	0	0	10	36	3	7137349	1
11018157	**191***M	6	88	0	0	35	5001	1	-561355	1
11018212	B42957027	10	115	0	0	13	32	16	-620382	1
11018212	B42957027	10	115	0	0	13	32	16	-620382	2
11018255	**780***A	10	158	0	0	10	5016	2	-697392	1
11018303	B06387443	6	91	0	0	11	431	3	3176117	1
11018369	**555***B	6	108	0	0	9	40	4	7014936	1
11018374	**991***S	10	115	0	0	501	10	1	3276808	1
11018380	**811***M	10	115	0	0	10	50	1	-635685	1
11018412	**111***N	10	69	0	0	15	52	1	6991972	1
11018414	B06365498	6	145	0	0	6	158	17	7788257	1
11018478	**238***E	6	113	0	0	10	306	1	7878730	1
11018596	**219***J	6	153	0	0	5	62	1	1856469	1
11018644	**883***L	6	52	0	0	38	122	22	-552313	1
11018644	**883***L	6	52	0	0	38	122	22	-552313	2
11018673	**260***W	10	124	0	0	25	14	1	-45589	1
11018673	**260***W	10	124	0	0	30	9000	59	7966303	1
11018683	**009***K	6	108	0	0	5	69	1	7311777	1
11018758	**104***D	10	5	0	0	13	64	1	-637268	1
11018770	**053***N	6	55	0	0	8	45	5	7522760	1
11018809	**954***G	10	115	0	0	8	477	1	7084314	1
11018811	E06020846	6	86	0	0	17	41	7	7552834	1
11019055	**784***E	10	51	0	0	12	260	1	7293827	1
11019055	**784***E	10	51	0	0	12	260	1	7293827	2
11019224	**475***D	6	69	0	0	33	71	1	6924789	1
11019247	**635***T	6	83	0	0	109	5	42	-635656	1
11019257	B05305248	6	167	0	0	680	389	5	2906135	1
11019261	**977***V	10	115	0	0	7	17	1	6832895	1
11019314	**061***J	6	28	0	0	9	359	1	486326	1
11019314	**061***J	6	28	0	0	9	357	1	486327	1
11019426	**881***X	10	68	0	0	1	306	2	-618377	1
11019511	**179***R	10	144	0	0	1	179	1	7996590	1
11019518	**788***A	6	900	0	0	271	172	4	7060626	1
11019518	**788***A	6	900	0	0	271	172	4	7060626	2

11019518	**788***A	6	900	0	0	271	172	4	7060626	3
11019544	**995***N	6	44	0	0	110	33	2	-561159	1
11019550	**611***G	6	48	0	0	16	33	2	1771819	1
11019553	**783***G	10	206	0	0	2	35	1	7111116	1
11019688	**004***E	6	158	0	0	10	49	13	7156127	1
11019874	**012***S	10	92	0	0	4	5093	1	6666686	1
11019885	**061***Q	6	160	0	0	7	18	1	-638140	1
11019897	**190***D	6	88	0	0	24	5006	1	6958358	1
11019940	**775***Q	10	64	0	0	5	396	1	7730365	1
11019953	**409***B	10	48	0	0	2	5041	1	-16718	1
11019979	**306***E	6	138	0	0	517	17	1	-62962	1
11019979	**306***E	6	138	0	0	517	16	1	6987985	1
11020011	**010***B	10	131	0	0	1	131	1	-717681	1
11020096	**003***V	10	134	0	0	503	117	1	-267816	1
11020140	E06729958	6	60	0	0	22	41	1	-642207	1
11020140	E06729958	6	60	0	0	22	41	1	-642206	1
11020169	**268***D	6	44	0	0	107	59	1	-637258	1
11020178	**022***B	10	92	0	0	4	5224	3	7004059	1
11020199	**868***G	6	155	0	0	16	4	1	6635956	1
11020220	**246***D	6	85	0	0	2	18	7	-11606	1
11020283	**804***E	6	144	0	0	1	36	1	7861296	1
11020340	**558***M	10	68	0	0	13	21	1	-633416	1
11020340	**558***M	10	68	0	0	13	21	1	-633416	2
11020340	**558***M	10	68	0	0	13	21	1	-633416	3
11020347	**259***R	6	4	0	0	2	21	1	7400614	1
11020376	F37013083	10	119	0	0	73	3	2	-611569	1
11020430	**162***J	6	91	0	0	16	141	1	6830222	1
11020440	**359***Y	6	85	0	0	27	109	1	6752083	1
11020520	**788***H	6	69	0	0	30	24	38	-568313	1
11020520	**788***H	6	69	0	0	30	24	38	7829668	1
11020520	**788***H	6	69	0	0	30	24	38	7829668	2
11020546	**402***H	10	170	0	0	4	212	1	6937211	1
11020559	B87198404	6	70	0	0	24	100	1	7474908	1
11020577	**761***M	6	900	0	0	54	24	3	-68492	1
11020611	**167***C	6	91	0	0	15	240	1	7143441	1
11020613	**070***Y	6	23	0	0	38	10	1	-368424	1
11020668	E10377034	10	151	0	0	40	12	1	7446613	1
11020668	E10377034	10	151	0	0	40	12	1	7446613	2
11020691	**234***H	6	121	0	0	11	2	3	-376414	1
11020704	**168***K	10	49	0	0	2	55	1	7371683	1
11020704	**168***K	10	49	0	0	2	55	1	7371683	2
11020711	**216***M	6	51	0	0	10	10	2	465855	1
11020762	**891***J	6	136	0	0	56	57	1	3416553	1
11020794	**130***C	10	130	0	0	23	106	3	7412478	1
11020794	**130***C	10	224	0	0	6	5043	1	7412491	1
11020864	**811***P	6	6	0	0	55	41	5	6739511	1
11020938	E10871838	6	141	0	0	8	268	1	3520917	1
11020986	**882***B	6	141	0	0	4	53	2	6715223	1
11021026	**044***C	10	207	0	0	47	7	2	1812821	1
11021180	**766***G	10	81	0	0	1	35	2	6753264	1
11021199	B06711774	10	59	0	0	501	10209	2	3855912	1
11021212	**034***W	6	54	0	0	38	249	11	7485825	1
11021240	**412***Y	10	92	0	0	3	18	5	7901144	1
11021247	**739***X	6	900	0	0	212	24	1	-584390	1
11021247	**739***X	6	900	0	0	212	24	1	-584390	2
11021247	**739***X	6	900	0	0	211	11	2	-584387	1
11021247	**739***X	6	900	0	0	211	11	2	-584387	2
11021247	**739***X	6	900	0	0	212	24	1	7256367	1
11021249	**158***W	6	67	0	0	17	123	1	6924828	1
11021262	**928***P	10	61	0	0	10	128	1	6820103	1
11021346	**989***G	6	44	0	0	25	130	2	-648074	1
11021347	**402***W	10	88	0	0	506	126	3	-55712	1
11021347	**402***W	10	88	0	0	506	126	3	-55712	2
11021402	B06724165	6	141	0	0	14	89	15	-363879	1
11021428	**946***M	10	199	0	0	23	33	1	-695256	1
11021452	**359***A	6	51	0	0	23	34	1	7046279	1
11021524	**019***E	10	184	0	0	35	12	1	-368082	1
11021634	**092***B	6	155	0	0	29	10	1	-643276	1
11021634	**092***B	6	155	0	0	29	10	1	-643276	2
11021639	**154***Y	6	60	0	0	49	4	1	7420419	1
11021664	**965***G	10	115	0	0	501	42	1	7713276	1
11021703	**239***W	6	153	0	1	601	1	1	-374785	1
11021729	**988***P	10	17	0	0	39	100	1	7065263	1
11021865	**040***G	6	154	0	0	9	17	2	6634481	1
11021897	**108***Q	10	175	0	0	6	58	3	-651405	1
11021897	**108***Q	10	175	0	0	6	58	3	-651405	2
11021902	**307***M	6	156	0	0	7	88	1	7270726	1
11021933	E06757660	6	153	0	0	19	5055	1	7543434	1
11022007	**132***X	10	208	0	0	1	5	1	-650619	1
11022049	V10102697	10	142	0	0	3	15	2	-650710	1
11022049	V10102697	10	142	0	0	5	2	17	7309356	1
11022122	**009***C	10	61	0	0	26	162	3	7740296	1
11022272	**954***Y	10	203	0	0	5	297	1	7838792	1
11022296	**141***A	6	29	0	0	32	25	1	3556076	1
11022346	J10412211	10	220	0	0	602	1	2	-398788	1
11022346	J10412211	10	220	0	0	602	1	12	7077758	1
11022362	**999***N	10	142	0	0	6	139	2	7297173	1

11022379	**634***Y	6	126	0	0	8	113	3	3041159	1
11022437	**775***P	6	900	0	0	135	4	2	6942271	1
11022441	**045***R	6	70	0	0	21	139	1	8151957	1
11022492	E06042840	6	123	0	0	40	16	2	7235973	1
11022590	**246***T	6	26	0	0	3	218	1	6894662	1
11022610	J06063002	6	91	0	0	6	4	1	-652187	1
11022630	**506***J	6	91	0	0	8	143	1	-652392	1
11022630	**506***J	6	91	0	0	8	143	1	-652392	2
11022630	**506***J	6	91	0	0	8	143	4	-652338	1
11022630	**506***J	6	91	0	0	8	143	4	-652338	2
11022666	**412***J	6	60	0	0	12	284	3	7103345	1
11022690	**545***F	6	122	0	0	3	111	2	6992014	1
11022690	**545***F	6	122	0	0	3	112	1	6992016	1
11022690	**545***F	6	122	0	0	3	112	1	6992016	2
11022715	**193***J	6	59	0	0	35	32	3	546927	1
11022715	**193***J	6	59	0	0	35	32	3	546927	2
11022723	**009***J	6	83	0	0	125	14	2	7303099	1
11022723	**009***J	6	83	0	0	125	4	2	7308572	1
11022779	**954***V	6	106	0	0	12	2	9	437285	1
11022797	**244***N	6	19	0	0	9	145	1	7055228	1
11022797	**244***N	6	19	0	0	9	145	1	7055228	2
11022829	**578***C	10	112	0	0	16	34	1	-124332	1
11022829	**578***C	10	112	0	0	20	18	1	-124317	1
11022877	J82954553	10	112	0	0	16	12	1	7471349	1
11022896	**765***H	10	224	0	0	6	5173	1	-653570	1
11022925	**455***D	10	167	0	0	7	202	1	7522208	1
11022930	**525***B	6	23	0	0	61	2	3	7431120	1
11022999	**970***Z	10	20	0	0	10	341	1	-653829	1
11023025	**031***Z	10	91	0	0	23	3095	4	8057840	1
11023035	**220***P	10	61	0	0	16	385	2	7032224	1
11023043	**097***H	10	51	0	0	1	644	2	7184603	1
11023043	**097***H	10	51	0	0	1	644	2	7184603	2
11023056	**860***G	10	78	0	0	29	140	4	7341778	1
11023078	**977***Z	6	108	0	0	4	8	1	7356393	1
11023103	**221***E	6	153	0	1	611	58	1	7280457	1
11023118	**024***B	6	81	0	0	8	31	3	7837073	1
11023120	**939***E	10	124	0	0	20	9000	13	7123289	1
11023147	**968***J	6	44	0	0	69	4	10	7001908	1
11023171	**810***X	6	121	0	0	16	364	6	7388656	1
11023226	**982***L	6	97	0	0	2	77	3	7785738	1
11023232	B06360788	6	136	0	0	44	23	1	7508685	1
11023232	B06360788	6	136	0	0	44	16	1	7508793	1
11023232	B06360788	6	136	0	0	44	16	1	7508793	2
11023252	A78621547	6	75	0	0	1	2	1	7206657	1
11023276	**932***W	10	141	0	0	5	6	20	-654379	1
11023281	**791***F	6	40	0	0	11	21	2	6933913	1
11023348	J06613780	6	900	0	0	135	5	3	-151534	1
11023373	**578***K	6	44	0	0	119	25	1	-136847	1
11023464	A10005254	10	186	0	0	2	7	1	6866300	1
11023464	A10005254	10	186	0	0	2	7	1	6867079	1
11023464	A10005254	10	186	0	0	2	7	1	6867079	2
11023464	A10005254	10	186	0	0	2	7	1	6889508	1
11023476	**187***A	6	83	0	0	48	94	7	-655318	1
11023485	**966***B	10	115	0	0	502	6720	1	7054268	1
11023487	B10119030	10	59	0	0	2	24	36	-103485	1
11023501	B06687214	6	10	0	0	17	19	4	7101350	1
11023501	B06687214	6	10	0	0	17	19	7	7101352	1
11023530	**982***A	10	124	0	0	36	16	1	3566945	1
11023536	**817***K	6	900	0	0	753	5	1	7450968	1
11023569	**839***Z	6	65	0	0	10	56	1	6999119	1
11023571	B09707761	6	44	0	0	26	19	2	3062491	1
11023571	B09707761	6	44	0	0	26	19	2	3062491	2
11023571	B09707761	6	44	0	0	6	18	2	3067808	1
11023591	**478***B	6	29	0	0	11	1	1	7110960	1
11023598	**401***V	6	74	0	0	13	274	1	7079520	1
11023646	**400***N	10	88	0	0	3	50	1	6832249	1
11023659	**437***A	10	64	0	0	1	607	10	6938174	1
11023692	**426***B	10	144	0	0	5	261	2	-127827	1
11023800	**675***P	6	78	0	0	2	12	1	1760926	1
11023806	A79227526	6	154	0	0	15	13	6	7637477	1
11023830	**742***Q	6	70	0	0	31	15	4	7960651	1
11023860	**046***Y	10	98	0	0	3	34	1	7174432	1
11023892	B02912830	6	95	0	0	6	60	13	-394591	1
11023911	**123***H	10	158	0	0	4	39	3	-106990	1
11023911	**123***H	10	158	0	0	4	39	3	-106990	2
11023911	**123***H	10	158	0	0	4	39	2	-106987	1
11023911	**123***H	10	158	0	0	4	39	2	-106987	2
11023911	**123***H	10	158	0	0	4	39	2	-106987	3
11023916	**237***S	6	39	0	0	16	206	3	7345255	1
11023935	E06273106	6	91	0	0	12	1892	6	-657223	1
11023964	**979***E	6	98	0	0	11	1	1	-657536	1
11023964	**979***E	6	98	0	0	11	1	1	-657536	2
11023978	B06207849	6	74	0	0	1	6	1	-87867	1
11023978	B06207849	6	74	0	0	1	6	7	-87861	1
11023983	**265***N	10	137	0	0	7	130	7	7224703	1
11023994	**263***Y	6	44	0	0	107	10	1	-657655	1
11024061	B10498541	10	227	0	0	14	77	1	-426267	1



11024067	**049***W	6	95	0	0	47	214	4	-55585	1
11024071	**263***Z	10	124	0	0	16	97	1	7798156	1
11024071	**263***Z	10	124	0	0	8	39	1	7823651	1
11024125	**039***D	6	50	0	0	47	130	1	-58464	1
11024125	**039***D	6	50	0	0	47	130	4	7078644	1
11024212	A78181724	6	95	0	0	2	70	3	7593836	1
11024250	**169***C	6	149	0	0	22	194	9	-658449	1
11024268	**108***C	10	1	0	0	507	5019	1	7475601	1
11024275	**768***L	6	36	0	0	33	183	1	7477934	1
11024309	**085***Y	6	95	0	0	19	25	3	7442512	1
11024338	**132***X	10	184	0	0	29	14	1	-658163	1
11024376	**933***X	10	167	0	0	8	317	1	7840229	1
11024432	**267***N	6	44	0	0	101	5	2	7855447	1
11024452	**729***R	6	8	0	0	6	5	3	6727618	1
11024452	**729***R	6	8	0	0	7	16	8	6749772	1
11024461	**716***B	6	900	0	0	117	4	15	7048466	1
11024468	**435***S	10	227	0	0	15	34	1	-659562	1
11024482	**862***B	10	61	0	0	4	105	7	7914522	1
11024482	**862***B	10	61	0	0	4	105	7	7914522	2
11024546	B10490837	10	134	0	0	6	22	1	7350519	1
11024601	**084***Q	6	95	0	0	47	42	2	-648924	1
11024608	V06151534	6	153	0	1	611	27	1	-384407	1
11024608	V06151534	6	39	0	0	12	1	25	7951711	1
11024628	**385***A	10	190	0	0	13	7	1	-659979	1
11024645	**462***M	6	900	0	0	96	13	1	-618884	1
11024645	**462***M	6	900	0	0	96	13	1	-618883	1
11024645	**462***M	6	900	0	0	96	13	1	-618875	1
11024656	B06641708	6	152	0	0	10	233	1	-104737	1
11024656	B06641708	6	152	0	0	10	233	1	-104737	2
11024677	**971***F	6	54	0	0	38	240	1	7236294	1
11024770	**430***H	6	70	0	0	17	158	1	-165269	1
11024804	**993***X	10	83	0	0	14	3013	1	-87639	1
11024819	B06415368	6	1	0	0	20	8	3	-178394	1
11024868	J10322089	10	10	0	0	7	312	1	7275480	1
11024885	E06038319	6	34	0	0	2	13	23	-578168	1
11024885	E06038319	6	34	0	0	2	9	1	436689	1
11024885	E06038319	6	34	0	0	2	9	1	436689	2
11024885	E06038319	6	34	0	0	2	9	1	436689	3
11024885	E06038319	6	34	0	0	2	9	1	436689	4
11024885	E06038319	6	34	0	0	2	13	1	446674	1
11024885	E06038319	6	3	0	0	8	57	2	7095951	1
11024963	E10325553	10	57	0	0	1	7	92	-550435	1
11024963	E10325553	10	57	0	0	1	7	92	-550435	2
11025188	**762***Y	10	113	0	0	10	41	1	-556979	1
11025208	**024***R	10	41	0	0	504	25316	20	-662216	1
11025208	**024***R	10	41	0	0	504	25316	20	-662216	2
11025208	**024***R	10	41	0	0	504	15316	10	3595860	1
11025208	**024***R	10	41	0	0	504	15316	10	3595860	2
11025274	**247***P	6	110	0	0	5	55	1	7470847	1
11025401	**668***N	6	52	0	0	37	6	6	-570922	1
11025413	**512***S	6	155	0	0	31	4	2	-658165	1
11025414	**909***F	6	115	0	0	16	19	2	-658771	1
11025450	**373***N	6	87	0	0	43	343	1	-52180	1
11025450	**373***N	6	87	0	0	43	301	1	7902138	1
11025450	**373***N	6	87	0	0	43	301	1	7902138	2
11025450	**373***N	6	87	0	0	45	97	29	7912218	1
11025479	**040***B	6	55	0	0	22	1	15	-46184	1
11025641	**400***V	10	69	0	0	8	67	3	-663770	1
11025652	J06029110	6	900	0	0	669	1	26	-657432	1
11025657	**009***J	10	61	0	0	28	882	1	480070	1
11025699	**156***V	6	88	0	0	31	5064	1	6883512	1
11025731	**818***W	6	6	0	0	53	21	1	-436129	1
11025748	**029***Z	10	24	0	0	4	19	3	335263	1
11025773	**856***W	6	900	0	0	151	3	3	-683500	1
11025773	**856***W	6	900	0	0	151	4	4	-393350	1
11025794	**356***K	6	44	0	0	92	81	30	6748110	1
11025832	B06546295	6	900	0	0	231	3	1	-664641	1
11025940	**222***X	10	103	0	0	6	6	1	7785523	1
11026043	**409***B	10	77	0	0	4	5002	3	-591336	1
11026043	**409***B	10	77	0	0	4	5046	28	-383260	1
11026043	**409***B	10	77	0	0	4	5046	28	-383260	2
11026043	**409***B	10	77	0	0	4	5046	28	-383260	3
11026043	**409***B	10	77	0	0	4	5046	32	-383075	1
11026083	Y5542638C	10	5	0	0	10	615	1	3155983	1
11026084	**784***J	10	224	0	0	6	5315	1	7797419	1
11026092	**799***A	6	83	0	0	73	139	1	7197782	1
11026092	**799***A	6	83	0	0	73	139	1	7197782	2
11026097	**246***F	6	19	0	0	31	450	6	7062646	1
11026155	**979***Z	10	8	0	0	2	718	2	6715441	1
11026197	E88058904	10	84	0	0	9	2	3	7048577	1
11026294	**016***D	10	116	0	0	3	102	1	6769448	1
11026349	**791***Z	6	141	0	0	4	55	1	1880765	1
11026435	**969***T	10	8	0	0	2	401	4	7244758	1
11026441	B09678426	10	92	0	0	9	5020	1	-408201	1
11026441	B09678426	10	91	0	0	22	3001	1	-408175	1
11026441	B09678426	10	91	0	0	19	31	1	-408151	1
11026441	B09678426	10	91	0	0	19	25	1	-408147	1

11026480	**678***F	6	85	0	0	11	205	4	6770621	1
11026480	**678***F	6	85	0	0	11	205	4	6770621	2
11026482	V06259295	6	138	0	0	7	16	3	7129323	1
11026577	**200***H	6	60	0	0	48	3	2	-268886	1
11026587	**405***T	10	77	0	0	7	5029	5	-667139	1
11026587	**405***T	10	77	0	0	7	5029	5	-667139	2
11026587	**405***T	10	77	0	0	7	5028	3	-374098	1
11026587	**405***T	10	77	0	0	7	5028	3	-374098	2
11026588	**802***K	6	95	0	0	50	121	1	7503409	1
11026636	**002***Q	6	70	0	0	17	142	1	6709174	1
11026691	**163***K	6	900	0	0	233	10	1	-723221	1
11026765	**143***L	10	901	0	0	1	118	3	-20362	1
11026768	**271***E	6	136	0	0	55	24	1	7568154	1
11026768	**271***E	6	136	0	0	55	24	1	7568154	2
11026785	**407***H	6	20	0	0	8	214	5	-612922	1
11026796	**970***B	6	110	0	0	1	2	4	-730811	1
11026796	**970***B	6	110	0	0	1	2	4	-730811	2
11026801	**982***G	10	41	0	0	503	5008	25	3572735	1
11026813	**200***T	6	44	0	0	219	73	1	-726678	1
11026815	**010***R	6	108	0	0	9	69	1	7575121	1
11026815	**010***R	6	108	0	0	9	69	1	7575121	2
11026836	**104***X	10	107	0	0	12	311	2	-659560	1
11026948	**970***A	10	131	0	0	5	444	1	-665558	1
11026952	**774***W	10	170	0	0	9	84	2	7275905	1
11026954	**363***A	6	74	0	0	12	317	1	7546736	1
11027020	**012***S	6	19	0	0	31	290	1	-373234	1
11027028	**011***K	10	217	0	0	15	123	1	7077616	1
11027028	**011***K	10	217	0	0	15	123	1	7077616	2
11027028	**011***K	10	217	0	0	7	268	1	7090983	1
11027040	**107***N	10	175	0	0	1	209	1	-139732	1
11027073	**087***E	6	122	0	0	1	349	1	1625821	1
11027073	**087***E	6	122	0	0	1	349	1	1625821	2
11027075	**189***Y	6	87	0	0	9	39	5	-125891	1
11027134	**168***Q	6	102	0	0	30	115	11	-418742	1
11027168	**291***C	6	14	0	0	11	6	1	486826	1
11027171	J10404176	10	131	0	0	4	39	1	7358186	1
11027389	**251***G	6	20	0	0	10	369	1	7115690	1
11027470	**912***Q	10	189	0	0	4	137	1	7417248	1
11027470	**912***Q	10	189	0	0	4	261	1	7424031	1
11027470	**912***Q	10	189	0	0	4	261	1	7424031	2
11027470	**912***Q	10	189	0	0	5	13	2	7424035	1
11027493	**781***S	6	141	0	0	4	129	1	7970691	1
11027604	**771***C	6	6	0	0	101	1	1	-717812	1
11027604	**771***C	6	6	0	0	101	1	23	-662499	1
11027614	**030***T	10	181	0	0	1	78	13	3727435	1
11027708	**202***M	6	38	0	0	6	1370	3	8045815	1
11027793	**228***C	6	138	0	0	6	126	1	-566868	1
11027793	**228***C	6	138	0	0	6	126	1	-566868	2
11027793	**228***C	6	138	0	0	6	126	1	-566868	3
11027798	**961***B	6	35	0	0	520	32	1	3556425	1
11027815	**969***Q	6	80	0	0	9	28	1	-596776	1
11027815	**969***Q	6	80	0	0	9	28	1	-596776	2
11027938	**026***K	6	19	0	0	11	130	1	7024222	1
11027938	**026***K	6	19	0	0	10	358	1	7024228	1
11027938	**026***K	6	19	0	0	10	358	1	7024228	2
11027999	**168***X	6	38	0	0	5	264	1	6976937	1
11028009	**178***A	6	83	0	0	136	93	5	7651688	1
11028009	**178***A	6	83	0	0	136	93	5	7651688	2
11028009	**178***A	6	83	0	0	136	93	5	7651688	3
11028068	**603***X	6	69	0	0	24	110	11	6821652	1
11028150	**669***Q	6	60	0	0	6	2	1	-670485	1
11028150	**669***Q	6	60	0	0	6	2	1	6897359	1
11028286	**980***V	6	91	0	0	516	37	1	7664232	1
11028321	B06454599	6	136	0	0	41	58	1	-651455	1
11028335	**435***X	6	158	0	0	7	181	1	-729571	1
11028415	**571***B	6	80	0	0	13	90	2	-674368	1
11028415	**571***B	6	80	0	0	11	19	3	-674365	1
11028532	**787***D	6	141	0	0	16	273	2	8079877	1
11028563	B06527360	6	80	0	0	16	102	1	-646823	1
11028624	**002***H	6	70	0	0	17	156	1	7630532	1
11028625	B78575826	6	900	0	0	674	13	35	-672106	1
11028625	B78575826	6	900	0	0	674	13	35	-672106	2
11028716	E10322436	10	46	0	0	7	50	63	7327740	1
11028718	**404***T	6	17	0	0	10	1	2	7316209	1
11028718	**404***T	6	17	0	0	10	1	2	7316209	2
11028718	**404***T	6	17	0	0	10	1	2	7372154	1
11028732	E06410989	6	52	0	0	40	269	1	6942842	1
11028732	E06410989	6	52	0	0	40	269	1	6942842	2
11028755	**054***H	10	124	0	0	30	9000	59	-362705	1
11028794	**177***Z	10	86	0	0	4	48	6	-675668	1
11028794	**177***Z	10	86	0	0	4	48	6	-675668	2
11028794	**177***Z	10	86	0	0	4	48	6	-675668	3
11028794	**177***Z	10	86	0	0	4	47	9	-675665	1
11028799	**991***H	6	91	0	0	508	21	1	7275465	1
11028799	**991***H	6	91	0	0	508	21	1	7275465	2
11028822	B28922714	6	84	0	0	1	13	2	-675839	1
11028859	**251***D	6	20	0	0	3	245	1	-639304	1

11028895	**409***X	10	158	0	0	1	10	1	-420944	1
11028896	E06407605	6	900	0	0	234	10	5	7936501	1
11028957	**846***P	6	70	0	0	38	62	1	462808	1
11029007	**018***K	21	23	0	0	4	28	1	-706981	1
11029007	**018***K	21	23	0	0	4	28	1	-706981	2
11029007	**018***K	21	23	0	0	3	6	3	-706924	1
11029007	**018***K	21	23	0	0	3	6	1	-706923	1
11029046	**826***C	6	900	0	0	234	8	5	-676725	1
11029118	**555***Q	6	54	0	0	24	434	3	1807416	1
11029172	**781***M	6	70	0	0	38	60	1	7046372	1
11029172	**781***M	6	70	0	0	38	60	1	7046372	2
11029189	**771***F	6	80	0	0	15	3	1	7181941	1
11029198	B10347300	10	190	0	0	3	6	34	-657256	1
11029208	**810***J	6	103	0	0	3	14	1	-674839	1
11029234	**199***Z	6	83	0	0	61	184	4	-677544	1
11029234	**199***Z	6	83	0	0	61	184	4	-677544	2
11029330	**942***X	10	193	0	0	14	253	1	8051306	1
11029342	**928***T	10	193	0	0	12	322	1	6709716	1
11029474	**017***T	10	183	0	0	1	32	1	7358417	1
11029496	J06757884	6	26	0	0	8	329	1	7915652	1
11029537	**763***R	10	42	0	0	2	1205	1	7585560	1
11029537	**763***R	10	42	0	0	2	1205	1	7585560	2
11029540	E10254142	10	117	0	0	12	23	1	-678712	1
11029566	B67891697	6	83	0	0	77	20	10	-657096	1
11029574	**006***Q	10	65	0	0	16	189	1	7041692	1
11029613	**041***E	10	47	0	0	3	37	8	7234705	1
11029624	**012***Q	10	92	0	0	16	5038	1	-369979	1
11029726	**810***B	6	158	0	0	7	24	7	7019673	1
11029982	**263***J	10	124	0	0	8	40	1	-680030	1
11030033	**748***A	6	70	0	0	17	149	4	7802727	1
11030033	**748***A	6	70	0	0	17	149	4	7802727	2
11030054	**246***G	6	85	0	0	24	34	1	7922607	1
11030068	**409***G	10	218	0	0	5	82	1	7128432	1
11030077	**952***A	10	8	0	0	2	498	3	7671626	1
11030098	**016***R	6	93	0	0	24	17	1	6870007	1
11030111	B48452023	10	24	0	0	12	7	25	7219776	1
11030121	**960***Q	6	107	0	0	3	181	2	1768306	1
11030153	**123***K	10	224	0	0	6	5159	28	-577754	1
11030173	A28152080	6	156	0	0	19	131	46	-596688	1
11030182	**705***V	6	85	0	0	22	13	2	7324873	1
11030248	A06388615	6	83	0	0	92	5	3	-648079	1
11030248	A06388615	6	83	0	0	92	3	3	-645642	1
11030248	A06388615	6	83	0	0	92	3	1	-645164	1
11030283	**074***N	10	207	0	0	37	84	2	1860336	1
11030291	**771***M	10	42	0	0	2	510	1	7455706	1
11030295	**934***K	10	62	0	0	501	50537	3	7678147	1
11030313	**207***G	10	62	0	0	501	50638	1	7622422	1
11030317	**203***D	10	62	0	0	3	100	1	7667421	1
11030359	**016***F	10	225	0	0	10	93	1	6997209	1
11030385	**923***J	10	16	0	0	4	34	4	7539271	1
11030406	**751***J	6	131	0	0	6	49	12	-349199	1
11030406	**751***J	6	131	0	0	7	52	1	7786176	1
11030406	**751***J	6	131	0	0	7	52	1	7786176	2
11030449	**014***W	10	41	0	0	2	2	4	7629598	1
11030449	**014***W	10	41	0	0	2	2	4	7629598	2
11030490	**838***M	6	900	0	0	239	2	6	6673746	1
11030491	**678***K	6	151	0	0	5	27	1	1926284	1
11030500	**816***Y	6	900	0	0	769	52	4	-680789	1
11030527	E44961316	6	44	0	0	110	22	9	-681505	1
11030569	**028***B	6	158	0	0	7	61	1	7049946	1
11030572	**053***K	10	118	0	0	3	62	1	7902328	1
11030572	**053***K	10	118	0	0	10	27	18	7944380	1
11030686	B06419022	6	19	0	0	30	220	1	7045692	1
11030695	**760***K	6	70	0	0	10	18	1	7572419	1
11030697	B42866327	6	6	0	0	100	5	14	-679794	1
11030697	B42866327	6	6	0	0	100	2	1	-424820	1
11030697	B42866327	6	6	0	0	100	2	8	-424819	1
11030697	B42866327	6	6	0	0	100	2	1	1918010	1
11030697	B42866327	6	6	0	0	100	2	8	1918013	1
11030697	B42866327	6	6	0	0	100	5	14	1918023	1
11030697	B42866327	6	6	0	0	100	5	14	1918023	2
11030697	B42866327	6	6	0	0	100	5	14	1918023	3
11030738	**810***S	6	44	0	0	212	1	8	-61068	1
11030738	**810***S	6	44	0	0	212	1	8	-61068	2
11030746	**965***V	6	44	0	0	13	16	1	-562407	1
11030920	**771***F	6	44	0	0	118	20	3	-622650	1
11030924	**880***K	6	18	0	0	3	235	1	7787516	1
11030977	**617***Q	6	83	0	0	55	7	10	-681746	1
11030994	**850***A	6	140	0	0	1	22	11	7171087	1
11031000	**230***X	6	125	0	0	15	292	2	7288714	1
11031025	**002***Z	10	226	0	0	6	20	10	-607046	1
11031027	**028***W	10	62	0	0	2	231	6	7031249	1
11031027	**028***W	10	62	0	0	2	231	6	7031249	2
11031065	**813***H	6	22	0	0	5	309	5	7773645	1
11031065	**813***H	6	22	0	0	5	309	5	7773645	2
11031088	A06101083	6	60	0	0	5	17	13	7637906	1
11031088	A06101083	6	60	0	0	5	33	8	7663240	1

11031095	**266***G	6	70	0	0	17	66	1	1861535	1
11031100	**436***E	10	158	0	0	3	83	3	7478798	1
11031153	B67749689	6	88	0	0	3	5006	1	-684452	1
11031169	**043***Y	10	22	0	0	14	106	1	7411411	1
11031169	**043***Y	10	22	0	0	17	20	11	7418587	1
11031190	**909***T	10	61	0	0	15	74	1	7489172	1
11031199	B11729902	6	6	0	0	82	1	58	-604437	1
11031199	B11729902	6	6	0	0	82	1	58	-106742	1
11031199	B11729902	6	6	0	0	82	1	58	7785695	1
11031244	**702***Z	6	14	0	0	31	13	2	7236437	1
11031265	B06708275	6	900	0	0	674	2	18	-77746	1
11031329	**774***B	6	89	0	0	2	34	3	-394100	1
11031382	**260***A	10	44	0	0	10	51	7	6956058	1
11031408	**947***B	10	225	0	0	2	44	1	8008066	1
11031419	**250***A	6	141	0	0	8	334	1	-155797	1
11031534	**026***D	10	4	0	0	2	8	3	455812	1
11031534	**026***D	10	4	0	0	6	201	1	455819	1
11031571	**981***K	6	28	0	0	17	358	1	-381184	1
11031602	B45775822	10	45	0	0	24	1	1	-573432	1
11031602	B45775822	10	45	0	0	24	1	1	-573432	2
11031613	**116***P	6	95	0	0	46	30	14	3161485	1
11031629	**153***F	6	138	0	0	521	55	2	3876251	1
11031675	**029***Z	10	900	0	0	9	51	1	8116927	1
11031675	**029***Z	10	198	0	0	6	196	4	8127010	1
11031681	**411***D	10	107	0	0	12	189	2	-143741	1
11031691	**972***J	6	44	0	0	16	6	1	7871362	1
11031700	E02660165	10	124	0	0	38	8	1	-44479	1
11031717	**777***Z	6	116	0	0	12	47	4	488570	1
11031717	**777***Z	6	116	0	0	12	47	4	488570	2
11031754	**776***B	10	220	0	0	503	5020	2	7656061	1
11031761	**986***H	10	124	0	0	11	29	7	-556739	1
11031804	**124***S	10	193	0	0	10	468	1	-58161	1
11031979	B87656195	28	13	0	0	19	1	55	6779150	1
11031979	B87656195	28	13	0	0	40	1	9	6780255	1
11032020	B06514020	6	136	0	0	61	1	1	7565880	1
11032029	**801***Y	6	44	0	0	22	90	6	-726513	1
11032029	**801***Y	6	44	0	0	22	90	6	-726513	2
11032031	**978***T	6	102	0	0	3	17	1	447700	1
11032039	B06673552	6	52	0	0	39	7	3	6783901	1
11032060	**103***J	10	194	0	0	11	5	10	7850177	1
11032079	B06714331	6	900	0	0	56	92	6	-683809	1
11032079	B06714331	6	900	0	0	56	92	6	-683809	2
11032093	**691***Z	6	58	0	0	9	44	7	7640166	1
11032117	**973***Q	6	40	0	0	11	21	2	3879102	1
11032142	**039***C	6	50	0	0	53	34	2	7576181	1
11032169	**309***C	6	153	0	0	23	5048	2	-668682	1
11032169	**309***C	6	153	0	0	23	5048	2	-668682	2
11032170	**042***T	10	122	0	0	5	1	26	4121369	1
11032191	**024***F	10	83	0	0	14	3398	2	1856554	1
11032200	**574***S	6	160	0	0	30	524	1	600187	1
11032211	B10238137	10	116	0	0	10	9	27	7216118	1
11032234	**089***P	6	66	0	0	6	27	1	-618339	1
11032352	**795***C	6	66	0	0	6	339	4	-98360	1
11032370	**833***W	6	115	0	0	5	136	10	8155571	1
11032398	B37037884	6	70	0	0	34	8	12	1776117	1
11032434	**262***G	6	87	0	0	15	194	1	1920802	1
11032434	**262***G	6	87	0	0	15	194	1	1920802	2
11032486	**154***G	6	43	0	0	7	14	2	-549102	1
11032507	**096***D	6	10	0	0	13	38	6	615975	1
11032515	**020***S	6	81	0	0	9	315	3	6690229	1
11032515	**020***S	6	81	0	0	9	307	1	6694469	1
11032538	**202***G	10	901	0	0	2	85	3	-124144	1
11032541	**130***K	10	167	0	0	8	308	2	-155413	1
11032557	**780***A	10	151	0	0	16	10252	19	-600237	1
11032557	**780***A	10	151	0	0	16	252	18	3067169	1
11032592	**043***Q	10	68	0	0	1	172	1	7912827	1
11032592	**043***Q	10	68	0	0	1	172	1	7912827	2
11032592	**043***Q	10	68	0	0	1	172	1	7912827	3
11032598	**570***G	6	23	0	0	36	93	1	-611912	1
11032598	**570***G	6	23	0	0	36	55	1	-611904	1
11032647	**264***T	6	153	0	0	10	31	2	-100087	1
11032716	**425***F	10	16	0	0	6	13	5	7264348	1
11032806	**070***L	6	900	0	0	182	138	2	7937126	1
11032896	**888***V	6	54	0	0	38	357	1	7517437	1
11032908	**046***F	10	47	0	0	6	315	1	6800965	1
11032994	**120***X	10	132	0	0	502	5246	1	7012281	1
11032994	**120***X	10	132	0	0	502	5258	1	7012282	1
11033006	**767***M	10	44	0	0	14	5016	1	7689967	1
11033077	**308***F	6	160	0	0	27	156	1	-732245	1
11033077	**308***F	6	160	0	0	30	623	1	599418	1
11033077	**308***F	6	160	0	0	30	623	1	599418	2
11033077	**308***F	6	160	0	0	4	340	1	7952021	1
11033112	**191***H	6	57	0	0	3	127	5	7671588	1
11033131	**874***S	6	95	0	0	6	104	3	3897105	1
11033135	**939***E	10	62	0	0	501	50547	4	6992454	1
11033135	**939***E	10	62	0	0	501	50547	4	6992454	2
11033135	**939***E	10	62	0	0	501	50549	2	6992455	1

11033135	**939***E	10	62	0	0	501	50549	4	6992456	1
11033283	**970***T	10	124	0	0	40	8	1	-365566	1
11033288	**114***A	10	158	0	0	3	5114	2	-691643	1
11033288	**114***A	10	158	0	0	3	5114	2	-691643	2
11033312	**255***G	6	50	0	0	53	87	3	-698873	1
11033438	A84090364	10	68	0	0	12	160	4	7577167	1
11033473	**041***M	6	70	0	0	23	173	1	6690385	1
11033475	**454***X	6	36	0	0	18	16	51	-10791	1
11033475	**454***X	6	36	0	0	18	16	51	-10791	2
11033573	**233***M	6	149	0	0	4	6	1	7659930	1
11033646	**944***S	10	74	0	0	504	66	1	7956755	1
11033726	**203***B	6	60	0	0	508	6	1	6649613	1
11033797	**574***V	6	30	0	0	7	31	1	3921906	1
11033813	A10006476	10	77	0	0	8	5115	8	-662090	1
11033970	**044***P	6	124	0	0	20	44	1	7352987	1
11033978	**980***M	6	44	0	0	4	8	1	6886829	1
11034005	**029***C	6	14	0	0	35	18	2	6961486	1
11034046	**827***C	6	123	0	0	39	10	1	6811297	1
11034072	**838***Y	6	7	0	0	7	44	1	3895877	1
11034072	**838***Y	6	7	0	0	7	44	1	3895877	2
11034088	**980***T	6	120	0	0	2	56	1	-607540	1
11034174	E05027156	10	77	0	0	1	5018	1	-657491	1
11034174	E05027156	10	77	0	0	1	5025	7	-645112	1
11034174	E05027156	10	77	0	0	1	5010	4	-410620	1
11034174	E05027156	10	77	0	0	1	5010	4	-410620	2
11034203	**163***B	6	102	0	0	23	73	2	7668583	1
11034251	**451***F	10	14	0	0	7	53	1	8060156	1
11034253	**573***D	6	161	0	0	3	83	35	627474	1
11034253	**573***D	6	161	0	0	3	83	35	627474	2
11034260	B72505589	10	158	0	0	8	51	1	7205227	1
11034311	**021***N	6	110	0	0	4	43	1	-669608	1
11034319	**050***G	6	6	0	0	81	23	1	-695594	1
11034319	**050***G	6	6	0	0	81	23	1	-695594	2
11034332	**978***S	6	70	0	0	21	37	1	7641248	1
11034332	**978***S	6	70	0	0	21	37	1	7641248	2
11034347	B91043588	6	44	0	0	27	1	33	7546672	1
11034355	**960***Y	6	146	0	0	13	221	1	-57375	1
11034375	**144***W	10	112	0	0	1	5	8	7764546	1
11034375	**144***W	10	112	0	0	1	5	25	7764547	1
11034381	**105***Z	6	24	0	0	9	412	6	4081088	1
11034468	**776***E	6	69	0	0	24	287	1	7860650	1
11034468	**776***E	6	69	0	0	24	287	1	7860650	2
11034538	**238***M	6	123	0	0	23	44	2	2827078	1
11034538	**238***M	6	123	0	0	23	2	5	2827082	1
11034538	**238***M	6	123	0	0	23	2	5	2827082	2
11034601	B01564897	10	16	0	0	4	35	1	-659762	1
11034601	B01564897	10	151	0	0	44	6	1	3569210	1
11034603	**770***S	6	37	0	0	10	126	4	7189614	1
11034617	B01441906	10	77	0	0	5	5084	3	3670915	1
11034617	B01441906	10	77	0	0	5	5084	3	3670915	2
11034670	**781***F	6	53	0	0	4	336	1	6918903	1
11034674	**267***Z	10	115	0	0	506	57	1	-696942	1
11034725	**985***K	6	146	0	0	7	1	1	7957824	1
11034747	J06318711	6	70	0	0	42	76	2	7347446	1
11034777	**786***Z	6	117	0	0	2	99	2	7833648	1
11034815	**306***K	6	138	0	0	517	50	1	-690116	1
11034815	**306***K	6	138	0	0	517	50	1	-690116	2
11034826	**891***S	6	29	0	0	13	65	1	-87182	1
11034857	**358***C	10	74	0	0	501	5048	2	-603620	1
11034868	**183***X	6	83	0	0	75	229	3	-368558	1
11034910	B10497782	10	124	0	0	18	42	1	-365847	1
11034912	**770***T	6	153	0	0	16	5003	1	7318651	1
11034923	J10245520	10	44	0	0	4	53	1	7796973	1
11034939	**059***E	6	51	0	0	17	181	1	1851290	1
11034977	**186***P	6	38	0	0	11	97	2	7564721	1
11035055	**989***J	6	80	0	0	504	42	1	-696537	1
11035055	**989***J	6	80	0	0	504	42	1	-696537	2
11035055	**989***J	6	80	0	0	504	46	1	-696516	1
11035055	**989***J	6	80	0	0	504	46	1	-696516	2
11035100	**165***Y	6	44	0	0	209	34	1	-681332	1
11035161	**884***G	6	99	0	0	7	7	29	-113851	1
11035161	**884***G	6	99	0	0	8	347	2	7915847	1
11035161	**884***G	6	99	0	0	8	224	1	7916575	1
11035246	B84216852	6	6	0	0	9	1	5	7595864	1
11035249	B84216837	6	6	0	0	9	4	10	7591192	1
11035281	**365***V	6	120	0	0	6	71	1	-391434	1
11035281	**365***V	6	120	0	0	6	71	1	-391434	2
11035346	**807***R	6	54	0	0	3	7	3	-698584	1
11035346	**807***R	6	54	0	0	3	7	3	-384278	1
11035346	**807***R	6	152	0	0	4	4	1	7306487	1
11035415	**808***H	6	900	0	0	157	3	35	-670840	1
11035438	F06055511	6	63	0	0	14	142	1	-605409	1
11035483	**040***V	10	10	0	0	15	1	20	7062261	1
11035486	J10179356	6	91	0	0	3	23	3	7526505	1
11035517	**556***F	10	20	0	0	20	21	2	7650399	1
11035517	**556***F	10	20	0	0	20	21	2	7650399	2
11035524	B44566339	6	153	0	0	15	5010	2	3741954	1

11035524	B44566339	6	153	0	0	15	5010	2	3741954	2
11035538	**306***W	6	64	0	0	6	235	24	7247561	1
11035538	**306***W	6	64	0	0	6	235	24	7247561	2
11035543	**869***A	6	55	0	0	2	33	4	7057271	1
11035547	E06227987	6	126	0	0	6	3	24	7919662	1
11035585	**737***D	6	23	0	0	16	11	1	-376809	1
11035585	**737***D	6	23	0	0	16	11	1	-376809	2
11035585	**737***D	6	23	0	0	16	11	1	-376809	3
11035662	**424***T	10	62	0	0	1	202	2	7319425	1
11035757	**775***S	6	70	0	0	17	57	1	6919620	1
11035763	**449***R	10	92	0	0	4	5095	1	-652767	1
11035772	**026***X	6	19	0	0	21	87	1	7117025	1
11035953	J06436380	6	145	0	0	4	127	8	7708581	1
11035994	B06410773	6	132	0	0	4	1510	1	3851097	1
11036005	**794***Z	6	23	0	0	6	11	1	3572281	1
11036005	**794***Z	6	23	0	0	6	11	1	3572281	2
11036060	E06194641	6	132	0	0	8	133	1	3931855	1
11036122	**246***R	6	19	0	0	10	44	16	3742117	1
11036148	**672***T	6	83	0	0	78	423	5	-701060	1
11036153	**975***H	10	44	0	0	9	5045	6	7159499	1
11036169	**155***B	6	900	0	0	295	40	2	-381695	1
11036169	**155***B	6	900	0	0	295	40	2	-381695	2
11036232	**256***E	6	16	0	0	8	10	3	3998590	1
11036290	**103***L	10	216	0	0	4	191	1	7242856	1
11036396	B02970242	6	104	0	0	6	2	44	-514165	1
11036396	B02970242	6	104	0	0	6	2	44	-514165	2
11036431	**010***S	10	2	0	0	9	108	1	-692941	1
11036431	**010***S	10	2	0	0	9	108	1	-692941	2
11036442	**539***B	6	150	0	0	21	166	1	7684550	1
11036489	**769***T	10	112	0	0	17	130	4	1975895	1
11036502	**801***S	6	96	0	0	4	60	1	524469	1
11036576	**895***F	6	24	0	0	7	845	1	6755906	1
11036584	**204***F	6	60	0	0	47	327	1	7129492	1
11036584	**204***F	6	60	0	0	47	327	1	7129492	2
11036584	**204***F	6	60	0	0	47	328	1	7129494	1
11036584	**204***F	6	60	0	0	47	328	1	7129494	2
11036584	**204***F	6	60	0	0	47	329	1	7129495	1
11036584	**204***F	6	60	0	0	47	329	1	7129495	2
11036602	F06364764	6	900	0	0	100	9	6	-679105	1
11036602	F06364764	6	900	0	0	100	9	6	7383357	1
11036664	**972***N	45	127	0	0	3	49	32	7787262	1
11036664	**972***N	45	127	0	0	3	49	32	7787262	2
11036681	**757***C	6	103	0	0	3	95	2	-694278	1
11036734	**987***Y	10	115	0	0	7	80	1	-704790	1
11036744	**059***N	6	87	0	0	46	19	1	-122184	1
11036830	**993***G	10	176	0	0	501	1	1	-729134	1
11036830	**993***G	10	176	0	0	501	1	1	-729134	2
11036877	**948***V	10	90	0	0	27	72	12	6637983	1
11036918	**779***A	6	27	0	0	2	67	1	7933360	1
11036918	**779***A	6	27	0	0	2	67	1	7937606	1
11036933	**174***Q	6	119	0	0	4	8	2	1938100	1
11036933	**174***Q	6	119	0	0	4	152	8	1938108	1
11036940	**262***Q	10	44	0	0	10	13	16	-702506	1
11036976	**054***B	6	27	0	0	2	52	9	530625	1
11036976	**054***B	6	27	0	0	2	52	9	4038376	1
11036995	**107***Q	6	33	0	0	27	1	1	7268228	1
11036995	**107***Q	6	33	0	0	27	1	1	7268228	2
11037033	**307***J	6	36	0	0	33	38	7	-624976	1
11037092	**685***E	6	149	0	0	16	70	9	-698657	1
11037130	B06733364	6	44	0	0	7	3	3	3963804	1
11037174	B06672380	6	155	0	0	28	4	2	7631293	1
11037174	B06672380	6	155	0	0	28	4	2	7631294	1
11037188	B10041507	10	16	0	0	7	18	7	2871171	1
11037188	B10041507	10	16	0	0	7	18	7	2871171	2
11037203	**532***A	10	900	0	0	35	20	2	7007100	1
11037203	**532***A	10	900	0	0	35	20	2	7007100	2
11037214	B10317956	10	17	0	0	1	12	28	7064726	1
11037297	**039***N	6	70	0	0	36	94	1	6879239	1
11037319	**965***H	10	112	0	0	33	29	1	7813769	1
11037319	**965***H	10	112	0	0	33	29	1	7813769	2
11037335	**987***K	6	153	0	0	18	5062	2	-391127	1
11037337	**360***R	6	65	0	0	3	59	1	-408672	1
11037387	**073***J	6	900	0	0	758	74	12	-705492	1
11037387	**073***J	6	900	0	0	758	74	2	-705480	1
11037459	**984***V	6	1	0	0	24	22	1	-687798	1
11037483	**444***T	6	91	0	0	16	1441	1	-65616	1
11037485	B06657761	6	54	0	0	44	116	3	-706239	1
11037533	**170***Q	6	60	0	0	48	1056	1	-267761	1
11037533	**170***Q	6	60	0	0	48	1056	1	-267761	2
11037561	**206***X	10	116	0	0	16	331	9	6970718	1
11037579	**872***P	6	900	0	0	182	110	2	-706602	1
11037579	**872***P	6	900	0	0	182	110	2	-706602	2
11037579	**872***P	6	900	0	0	150	3	4	-600374	1
11037644	**131***N	10	226	0	0	6	6	25	-181725	1
11037789	**030***K	6	16	0	0	6	10	1	4039275	1
11037797	**704***F	6	70	0	0	17	155	1	7556059	1
11037814	B10672129	14	29	0	0	16	81	1	-663436	1

11037817	**060***T	6	141	0	0	8	192	2	6674386	1
11037817	**060***T	6	141	0	0	8	189	1	6693806	1
11037911	**240***B	6	60	0	0	12	66	1	7913262	1
11037912	**981***N	10	68	0	0	8	307	1	-55569	1
11037979	**997***C	10	105	0	0	10	386	3	3062082	1
11038028	B06295067	6	29	0	0	18	11	9	7308955	1
11038028	B06295067	6	14	0	0	3	61	1	7335697	1
11038028	B06295067	6	14	0	0	3	61	1	7335697	2
11038028	B06295067	6	14	0	0	3	61	1	7335697	3
11038035	B10323616	10	6	0	0	12	469	4	7874824	1
11038156	**892***D	6	137	0	0	8	160	1	3742026	1
11038156	**892***D	6	137	0	0	8	160	1	3742026	2
11038160	B06758130	6	24	0	0	7	1024	4	7679590	1
11038186	**892***G	6	14	0	0	21	2	2	-429720	1
11038323	B06652887	6	58	0	0	3	161	1	7871924	1
11038323	B06652887	6	58	0	0	3	161	1	7871924	2
11038327	B05275466	10	158	0	0	9	27	1	-674601	1
11038327	B05275466	10	158	0	0	8	20	7	-674476	1
11038327	B05275466	10	158	0	0	8	20	6	-674463	1
11038327	B05275466	10	131	0	0	4	245	1	-131250	1
11038340	**061***W	6	23	0	0	15	9	4	501606	1
11038409	**747***M	6	19	0	0	7	35	1	7110816	1
11038409	**747***M	6	19	0	0	7	35	1	7110816	2
11038425	**578***D	10	44	0	0	10	13	16	-711572	1
11038446	J06106660	6	76	0	0	19	101	41	-36255	1
11038517	**055***P	6	85	0	0	16	37	2	8091373	1
11038535	**778***D	10	220	0	0	604	93	1	-679529	1
11038535	**778***D	10	220	0	0	604	94	14	-678997	1
11038625	**199***T	6	156	0	0	13	53	1	2950842	1
11038731	**140***N	10	68	0	0	12	119	7	-627995	1
11038741	**979***H	10	44	0	0	14	5013	1	-677214	1
11038803	**195***Q	6	113	0	0	8	84	7	-692795	1
11038805	**949***R	10	131	0	0	3	3	9	-66170	1
11038810	**515***L	6	900	0	0	134	18	15	7726630	1
11038810	**515***L	6	900	0	0	134	18	15	7726630	2
11038847	**830***J	6	122	0	0	22	391	1	-709966	1
11038847	**830***J	6	122	0	0	22	391	1	-709966	2
11038847	**830***J	6	122	0	0	22	391	1	-709966	3
11038847	**830***J	6	122	0	0	22	391	1	-709966	4
11038847	**830***J	6	158	0	0	7	110	1	7876525	1
11038847	**830***J	6	108	0	0	10	58	1	7890774	1
11038854	B06660070	6	122	0	0	1	132	1	-408434	1
11038863	**893***Y	10	211	0	0	24	173	2	-707594	1
11038873	**413***S	10	153	0	0	2	9	5	-686582	1
11038898	**209***K	6	14	0	0	56	49	1	7690950	1
11038899	**216***F	10	174	0	0	6	254	1	7163620	1
11038903	B37251212	10	131	0	0	9	48	1	-696192	1
11038920	**651***Z	10	60	0	0	10	47	1	-114895	1
11038925	**073***N	10	63	0	0	1	126	1	-674354	1
11038925	**073***N	10	63	0	0	1	631	1	-674347	1
11038934	**097***R	6	16	0	0	4	45	2	4051025	1
11038948	B10375343	10	134	0	0	11	25	1	6766866	1
11038978	**938***F	10	33	0	0	11	30	1	7294632	1
11039019	A91064964	6	6	0	0	92	36	50	-142825	1
11039019	A91064964	6	6	0	0	92	36	50	-142825	2
11039032	**204***V	6	151	0	0	8	42	1	-430433	1
11039054	**135***J	10	66	0	0	7	90	1	-662569	1
11039079	**043***H	10	119	0	0	85	14	4	7634545	1
11039128	**131***K	10	108	0	0	16	135	1	-671503	1
11039149	**307***E	6	160	0	0	10	13	3	7117058	1
11039149	**307***E	6	160	0	0	10	39	3	7117060	1
11039172	**771***V	6	134	0	0	1	33	6	7189149	1
11039197	**800***E	6	23	0	0	6	12	1	-600451	1
11039202	G06334478	6	900	0	0	182	197	3	-661473	1
11039228	**771***D	6	91	0	0	19	41	12	-92761	1
11039228	**771***D	6	91	0	0	19	57	17	-92623	1
11039231	A28250264	6	900	0	0	766	1	2	-584541	1
11039231	A28250264	6	900	0	0	766	1	2	-584541	2
11039233	**965***J	6	82	0	0	411	23	1	-565714	1
11039236	F06026025	6	44	0	0	54	4	1	7515213	1
11039240	**767***Z	10	224	0	0	6	5167	10	-609573	1
11039241	**260***B	6	60	0	0	22	66	2	-583264	1
11039281	B06702286	6	44	0	0	118	40	1	7831862	1
11039296	J06734040	6	44	0	0	26	143	16	-166052	1
11039313	**557***K	6	83	0	0	58	159	1	1936825	1
11039326	**786***C	6	88	0	0	17	5001	1	-700305	1
11039357	B72923758	6	29	0	0	8	1	1	3866237	1
11039403	B72777998	10	158	0	0	6	8	1	-672773	1
11039501	**207***G	10	62	0	0	1	230	1	7513033	1
11039519	**696***D	6	69	0	0	20	84	2	7613398	1
11039591	**307***J	6	100	0	0	5	1	15	7703419	1
11039617	**214***W	6	121	0	0	20	31	5	-698022	1
11039659	**430***H	6	70	0	0	21	39	1	7183959	1
11039693	**057***P	6	70	0	0	30	126	1	4046341	1
11039707	**697***B	10	33	0	0	14	79	1	7887765	1
11039717	**234***M	6	6	0	0	54	8	5	-175859	1
11039767	**988***X	6	48	0	0	2	29	1	7807464	1

11039783	**570***Z	6	60	0	0	2	2	4	-623884	1
11039788	**177***V	6	162	0	0	12	57	1	7692310	1
11039804	**002***M	6	70	0	0	38	28	1	7182754	1
11039804	**002***M	6	70	0	0	38	28	1	7182754	2
11039806	**443***C	10	224	0	0	6	5273	1	7531503	1
11039806	**443***C	10	224	0	0	6	5273	1	7531503	2
11039812	**078***K	6	900	0	0	182	100	3	-707100	1
11039813	**030***T	6	70	0	0	17	27	1	7641659	1
11039814	**688***V	6	88	0	0	22	5166	1	-605799	1
11039869	**968***Y	10	44	0	0	11	2	1	7366474	1
11039880	J06502116	6	44	0	0	6	21	2	-646176	1
11039885	**307***S	6	23	0	0	19	4	1	-391403	1
11039904	**018***L	6	19	0	0	18	39	1	4039979	1
11039914	**936***F	10	10	0	0	15	133	2	7291390	1
11039951	V10031763	10	151	0	0	3	7	1	7599336	1
11039981	**061***G	6	91	0	0	511	55	1	7730111	1
11039999	**756***Z	6	6	0	0	36	6	6	7668776	1
11039999	**756***Z	6	6	0	0	36	6	6	7668776	2
11040068	**639***A	6	151	0	0	10	59	2	7295726	1
11040068	**639***A	6	151	0	0	10	59	2	7295726	2
11040082	**894***X	10	211	0	0	10	152	3	-20182	1
11040154	**153***H	6	70	0	0	17	191	4	-116344	1
11040154	**153***H	6	70	0	0	17	191	2	-116333	1
11040164	**886***J	6	112	0	0	17	5	1	7833707	1
11040173	**152***Z	6	70	0	0	20	6	1	7503168	1
11040173	**152***Z	6	70	0	0	20	6	1	7503168	2
11040183	**047***H	6	154	0	0	13	8	9	-41368	1
11040190	**995***F	10	106	0	0	503	5041	1	6767320	1
11040215	**268***X	6	44	0	0	107	76	7	-560747	1
11040249	**960***C	6	23	0	0	42	100	1	-398558	1
11040249	**960***C	6	23	0	0	46	342	1	519377	1
11040249	**960***C	6	23	0	0	46	342	1	519377	2
11040264	**674***S	6	152	0	0	4	10	1	-712989	1
11040264	**674***S	6	152	0	0	4	122	6	-686259	1
11040269	**154***N	6	2	0	0	3	210	3	-119875	1
11040323	**131***D	10	131	0	0	7	128	1	-648720	1
11040342	**676***J	6	900	0	0	139	4	2	-699430	1
11040414	B28737096	10	108	0	0	16	17	10	7283015	1
11040414	B28737096	10	108	0	0	16	17	10	7283015	2
11040469	**146***A	10	184	0	0	9	11	1	7535625	1
11040535	B06447544	6	20	0	0	1	67	12	-388895	1
11040563	**977***P	6	99	0	0	9	137	6	7370596	1
11040578	**014***E	6	70	0	0	17	220	1	7298862	1
11040589	**358***P	6	18	0	0	3	54	3	6830604	1
11040599	**120***L	10	114	0	0	2	468	27	-701092	1
11040605	**394***Y	6	81	0	0	11	5	15	-713000	1
11040605	**394***Y	6	81	0	0	11	5	4	-712996	1
11040605	**394***Y	6	81	0	0	11	2	36	-712472	1
11040605	**394***Y	6	81	0	0	11	2	36	-712472	2
11040605	**394***Y	6	81	0	0	11	2	36	-712472	3
11040605	**394***Y	6	81	0	0	11	2	35	-712470	1
11040605	**394***Y	6	81	0	0	11	2	6	-712463	1
11040607	**269***A	6	58	0	0	7	9	3	-680144	1
11040625	**975***J	10	8	0	0	2	111	6	3166964	1
11040625	**975***J	10	222	0	0	4	241	2	3166996	1
11040664	**801***C	6	6	0	0	88	11	1	-715672	1
11040664	**801***C	6	6	0	0	88	11	1	-715672	2
11040677	B06639702	6	153	0	0	15	5036	5	7515409	1
11040678	B86820792	10	77	0	0	8	5077	22	-116241	1
11040695	**265***S	6	87	0	0	35	26	1	447032	1
11040695	**265***S	6	87	0	0	35	30	3	7792587	1
11040695	**265***S	6	87	0	0	35	26	14	7852609	1
11040725	**771***V	6	35	0	0	3	340	1	7188778	1
11040765	**384***C	13	5	0	0	189	13	1	2871470	1
11040765	**384***C	13	5	0	0	189	13	1	2871470	2
11040820	E06293351	6	81	0	0	8	213	1	-716932	1
11040820	E06293351	6	81	0	0	10	22	6	-162609	1
11040850	**196***W	6	151	0	0	6	65	1	-156065	1
11040853	**993***L	10	61	0	0	13	187	1	-701972	1
11040870	**238***Z	6	4	0	0	2	5066	1	4057534	1
11040870	**238***Z	6	11	0	0	12	607	2	4067723	1
11040870	**238***Z	6	11	0	0	12	607	2	4067723	2
11040894	**443***X	10	130	0	0	23	125	3	7059589	1
11040927	**187***Q	6	83	0	0	106	5	2	-717092	1
11040946	**860***C	10	78	0	0	19	14	1	1859575	1
11040959	B06471528	10	119	0	0	36	7	3	-667333	1
11040959	B06471528	10	119	0	0	36	7	3	-426551	1
11040971	B06206320	6	162	0	0	3	110	1	-136740	1
11041002	**778***Y	6	90	0	0	18	261	2	-661111	1
11041002	**778***Y	6	90	0	0	18	261	2	-661111	2
11041002	**778***Y	6	90	0	0	18	261	1	-661107	1
11041002	**778***Y	6	90	0	0	18	261	1	-661107	2
11041014	**968***F	6	140	0	0	8	5	1	4095171	1
11041028	E06110340	6	50	0	0	18	4	7	6919922	1
11041167	**132***J	10	68	0	0	16	30	3	-678734	1
11041167	**132***J	10	68	0	0	16	30	3	-678734	2
11041220	**983***Z	6	146	0	0	3	219	1	4057937	1



11041303	**262***N	6	72	0	0	12	58	1	6787195	1
11041315	**967***N	6	91	0	0	501	18	1	7781192	1
11041330	**791***V	6	165	0	0	548	650	1	-717188	1
11041341	**190***R	6	36	0	0	38	210	1	7095329	1
11041374	B06763023	6	44	0	0	21	13	4	-661834	1
11041374	B06763023	6	44	0	0	21	13	4	-661834	2
11041374	B06763023	6	44	0	0	21	13	4	-661834	3
11041374	B06763023	6	44	0	0	21	13	4	-661834	4
11041428	A06117089	6	150	0	0	5	17	1	7443397	1
11041428	A06117089	6	150	0	0	5	17	1	7443397	2
11041478	**448***E	10	183	0	0	3	84	5	7485237	1
11041481	**781***E	10	108	0	0	12	4	1	7529972	1
11041534	**041***X	6	70	0	0	20	56	1	1975953	1
11041545	**109***P	10	181	0	0	8	4	6	518104	1
11041545	**109***P	10	181	0	0	8	4	10	518108	1
11041557	B79959664	10	216	0	0	3	225	1	-707362	1
11041565	**107***X	10	227	0	0	15	74	1	-718618	1
11041574	B83444968	10	85	0	0	29	5	30	-699031	1
11041574	B83444968	10	85	0	0	29	5	30	-699031	2
11041613	**089***J	6	109	0	0	12	22	4	-89547	1
11041643	B06435739	10	165	0	0	20	139	5	506611	1
11041701	**796***W	6	159	0	0	1	81	1	7594650	1
11041705	**781***Q	6	89	0	0	4	212	1	7393551	1
11041721	E06710305	6	7	0	0	25	45	12	7203488	1
11041729	**962***C	10	136	0	0	10	131	1	4067368	1
11041729	**962***C	10	136	0	0	10	131	1	4067368	2
11041749	**960***W	10	8	0	0	2	376	1	-386891	1
11041749	**960***W	10	8	0	0	2	747	2	6671467	1
11041797	**939***N	10	158	0	0	8	5068	2	1936092	1
11041848	**175***J	6	56	0	0	22	1	18	1927999	1
11041853	**677***X	6	102	0	0	32	1	19	-146295	1
11041853	**677***X	6	102	0	0	32	1	19	-146295	2
11041853	**677***X	6	102	0	0	29	24	4	-145714	1
11041853	**677***X	6	102	0	0	29	23	49	-145713	1
11041853	**677***X	6	102	0	0	30	276	49	1929698	1
11041853	**677***X	6	102	0	0	29	23	13	1936833	1
11041853	**677***X	6	102	0	0	29	24	31	1936842	1
11041853	**677***X	6	102	0	0	29	24	31	1936842	2
11041881	**807***Z	6	86	0	0	23	36	1	3596242	1
11041928	V06321392	6	150	0	0	2	56	2	7809952	1
11041962	A06117097	6	153	0	0	31	5024	13	7867981	1
11041962	A06117097	6	153	0	0	31	5024	13	7869391	1
11041973	**128***G	10	146	0	0	504	5347	1	-51146	1
11042006	**970***V	6	67	0	0	9	133	1	3595879	1
11042015	**820***V	10	193	0	0	15	38	1	7230843	1
11042015	**820***V	10	193	0	0	15	38	1	7230843	2
11042021	B06755821	6	83	0	0	130	5	6	616272	1
11042046	**183***K	6	151	0	0	10	6	1	7505455	1
11042069	**779***B	6	52	0	0	2	71	2	7934828	1
11042069	**779***B	6	52	0	0	2	71	2	7934828	2
11042073	**990***X	6	18	0	0	1	304	3	7756136	1
11042083	**057***V	6	16	0	0	13	6	1	3866121	1
11042116	**177***G	10	223	0	0	7	1	1	-720318	1
11042162	**467***P	6	98	0	0	12	2	3	-648367	1
11042162	**467***P	6	98	0	0	12	2	3	-648367	2
11042168	**390***C	6	136	0	0	70	20	1	6948842	1
11042183	**257***T	6	93	0	0	43	55	5	-715512	1
11042183	**257***T	6	70	0	0	25	113	1	-715500	1
11042183	**257***T	6	70	0	0	25	113	1	-715500	2
11042209	E06771810	6	52	0	0	25	65	3	-164535	1
11042212	**190***V	6	145	0	0	2	138	4	-673265	1
11042212	**190***V	6	145	0	0	2	138	4	-673265	2
11042212	**190***V	6	145	0	0	2	138	4	-673265	3
11042247	**118***X	10	1	0	0	507	5019	2	-167828	1
11042247	**118***X	10	15	0	0	14	12	2	7929130	1
11042261	B06039762	6	70	0	0	39	18	5	2195833	1
11042281	E80183098	6	94	0	0	4	141	2	8034899	1
11042281	E80183098	6	94	0	0	4	141	2	8034899	2
11042397	B80411267	10	17	0	0	41	1	16	7638359	1
11042397	B80411267	10	17	0	0	41	1	16	7638359	2
11042399	**007***N	6	151	0	0	8	126	1	7786904	1
11042415	A79311262	6	50	0	0	8	1	11	7838205	1
11042415	A79311262	6	50	0	0	8	1	11	7838205	2
11042415	A79311262	6	50	0	0	9	9	3	7931436	1
11042415	A79311262	6	50	0	0	9	9	3	7931436	2
11042424	**951***V	10	90	0	0	18	127	3	4077119	1
11042516	**002***C	10	209	0	0	12	68	15	8150665	1
11042543	B06471221	6	37	0	0	5	45	1	-172368	1
11042544	**781***H	6	69	0	0	5	72	1	635822	1
11042621	B72969009	6	61	0	0	8	183	1	-664494	1
11042630	**543***J	10	207	0	0	48	1	11	-142008	1
11042635	**002***J	6	70	0	0	38	101	1	6684618	1
11042644	B06748370	6	136	0	0	32	9000	6	7721542	1
11042651	**351***H	6	55	0	0	23	366	2	1903876	1
11042665	**880***Z	6	23	0	0	49	185	6	-721965	1
11042665	**880***Z	6	23	0	0	51	77	1	-721734	1
11042667	B10855724	10	16	0	0	7	22	6	4051118	1

11042672	**472***H	6	79	0	0	6	61	8	7300192	1
11042688	**781***E	6	73	0	0	16	10	9	7505932	1
11042701	**354***S	6	81	0	0	11	2	21	7765489	1
11042701	**354***S	6	81	0	0	11	2	21	7765489	2
11042710	**978***H	6	27	0	0	1	52	1	4081161	1
11042721	**038***F	6	70	0	0	39	64	2	-391495	1
11042745	**044***N	6	70	0	0	26	7	1	4051007	1
11042791	**038***D	6	93	0	0	44	78	1	7205265	1
11042793	B72953847	10	8	0	0	13	23	13	7301108	1
11042793	B72953847	10	8	0	0	13	23	13	7301108	2
11042803	**865***X	6	900	0	0	759	297	1	-722827	1
11042834	B28580074	10	97	0	0	17	1	37	7689326	1
11042841	B10466407	10	44	0	0	10	16	16	7931028	1
11042858	**777***G	6	149	0	0	14	12	2	6782679	1
11042898	**603***T	10	118	0	0	4	3008	1	4068537	1
11042941	**986***W	6	28	0	0	6	8	3	-551529	1
11042941	**986***W	6	28	0	0	6	8	3	-551529	2
11042965	B06222038	6	132	0	0	4	315	6	7541899	1
11043014	**083***L	6	93	0	0	14	9	3	4090979	1
11043014	**083***L	6	70	0	0	10	92	2	7506487	1
11043017	**878***N	6	124	0	0	2	235	2	7775257	1
11043056	**030***H	6	16	0	0	7	15	9	6954757	1
11043076	**579***R	6	44	0	0	28	196	1	-604338	1
11043076	**579***R	6	44	0	0	28	196	1	-604338	2
11043076	**579***R	6	44	0	0	28	196	1	-604338	3
11043076	**579***R	6	146	0	0	1	147	1	6898327	1
11043097	B44624146	6	120	0	0	5	205	1	-567527	1
11043124	E06734511	6	122	0	0	1	303	2	1930707	1
11043135	**085***S	6	131	0	0	3	8	1	8074984	1
11043135	**085***S	6	131	0	0	3	8	1	8074984	2
11043138	**305***X	6	102	0	0	10	12	1	-719889	1
11043179	**197***A	6	6	0	0	63	21	9	-716675	1
11043299	**691***L	6	60	0	0	14	346	1	-173252	1
11043300	B06652556	6	158	0	0	7	92	6	-722709	1
11043338	B06067698	6	69	0	0	28	63	67	-174731	1
11043364	B78569118	6	155	0	0	32	8	82	-645950	1
11043364	B78569118	6	155	0	0	32	8	82	-645950	2
11043377	**412***V	6	109	0	0	8	32	12	4067177	1
11043379	**973***P	10	68	0	0	2	274	1	-687699	1
11043386	**748***K	6	900	0	0	681	127	4	-389195	1
11043401	G10403111	10	195	0	0	2	10072	15	-724524	1
11043503	**154***F	6	83	0	0	209	70	4	-724412	1
11043534	F06394704	6	165	0	0	771	18	1	-423556	1
11043539	**254***C	6	141	0	0	5	85	1	4060024	1
11043549	**980***G	6	44	0	0	607	29	1	-728465	1
11043550	**245***D	6	3	0	0	8	16	3	4091449	1
11043550	**245***D	6	3	0	0	8	16	3	4091449	2
11043558	B45549193	10	134	0	0	12	68	3	1861218	1
11043621	E10175503	10	126	0	0	10	699	3	7885824	1
11043664	**969***N	10	68	0	0	3	422	1	-370924	1
11043664	**969***N	10	60	0	0	2	10043	1	-147926	1
11043675	**209***K	10	8	0	0	2	393	2	-707089	1
11043675	**209***K	10	8	0	0	2	393	2	-707089	2
11043733	**576***H	10	3	0	0	12	180	4	-47465	1
11043754	**046***W	6	122	0	0	24	216	1	1879786	1
11043754	**046***W	6	122	0	0	24	216	1	1879786	2
11043766	E06261812	6	44	0	0	67	22	1	-726080	1
11043766	E06261812	6	44	0	0	67	22	1	-726080	2
11043791	**863***S	6	900	0	0	264	101	1	7735747	1
11043807	**090***H	6	91	0	0	11	597	1	-391109	1
11043812	**150***K	6	88	0	0	11	186	1	-680284	1
11043812	**150***K	6	88	0	0	11	186	1	-680284	2
11043851	E06048086	6	83	0	0	69	177	7	3926378	1
11043858	B09721705	6	94	0	0	26	5	7	7417897	1
11043858	B09721705	6	94	0	0	26	5	7	7417897	2
11043858	B09721705	6	94	0	0	27	3	6	7423861	1
11043858	B09721705	6	94	0	0	24	10	9	7425013	1
11043871	**158***C	6	151	0	0	502	85	1	-719592	1
11043871	**158***C	6	151	0	0	502	85	1	7315049	1
11043874	B85576353	6	94	0	0	19	116	1	-725949	1
11043880	**131***H	10	16	0	0	2	7	4	4106700	1
11043886	**982***C	6	91	0	0	3	18	1	536564	1
11043886	**982***C	6	91	0	0	3	18	1	536564	2
11043893	B06466916	6	29	0	0	15	1	4	-158520	1
11043893	B06466916	6	29	0	0	15	1	4	-158520	2
11043893	B06466916	6	29	0	0	15	1	4	-158519	1
11043893	B06466916	6	29	0	0	15	1	4	-158519	2
11043893	B06466916	6	29	0	0	15	1	4	-158519	3
11043893	B06466916	6	29	0	0	38	7	2	-95855	1
11043893	B06466916	6	29	0	0	38	7	2	-95855	2
11043895	Y0639467N	6	146	0	0	3	125	1	-622654	1
11043900	**986***X	6	160	0	0	20	126	2	523139	1
11043900	**986***X	6	160	0	0	20	126	2	523139	2
11043917	B84275155	10	17	0	0	45	9	1	3855854	1
11043917	B84275155	10	17	0	0	45	9	1	3855854	2
11043930	B06005375	6	91	0	0	7	18	1	-693555	1
11043930	B06005375	6	91	0	0	7	19	9	7606817	1

11043974	E72898075	6	19	0	0	11	116	1	4074164	1
11044036	A06022180	6	151	0	0	4	1	5	-643250	1
11044065	**968***M	6	33	0	0	10	18	2	-694019	1
11044074	**893***T	6	33	0	0	14	586	33	-582720	1
11044075	**763***C	6	136	0	0	71	71	1	4107208	1
11044099	B10375640	10	131	0	0	1	21	1	-727089	1
11044099	B10375640	10	131	0	0	1	21	1	-727089	2
11044252	B05372313	6	155	0	0	33	30	1	-648502	1
11044252	B05372313	6	155	0	0	33	29	1	-648501	1
11044252	B05372313	6	155	0	0	33	11	9	-648499	1
11044252	B05372313	6	155	0	0	33	28	1	-648435	1
11044255	J06317184	6	92	0	0	17	27	1	-428069	1
11044255	J06317184	6	92	0	0	17	31	1	7716924	1
11044255	J06317184	6	92	0	0	17	23	1	7730056	1
11044255	J06317184	6	92	0	0	17	25	1	7730057	1
11044293	**109***W	6	124	0	0	2	252	2	4108126	1
11044312	**880***V	6	158	0	0	7	53	1	-716448	1
11044420	**954***P	10	209	0	0	18	337	1	4095386	1
11044446	E10345460	6	151	0	0	6	6	1	7664816	1
11044446	E10345460	6	151	0	0	6	6	1	7664816	2
11044477	**884***R	6	122	0	0	24	236	1	1767984	1
11044498	B06443121	6	169	0	0	550	354	30	-109823	1
11044508	**307***J	6	23	0	0	1	11	1	7722201	1
11044555	**261***N	6	81	0	0	3	226	1	3962348	1
11044555	**261***N	6	81	0	0	3	226	1	6901270	1
11044559	**789***G	6	65	0	0	28	315	2	7691708	1
11044570	B14651756	6	900	0	0	535	3	15	-138921	1
11044570	B14651756	6	900	0	0	535	3	15	-138921	2
11044570	B14651756	6	900	0	0	535	3	3	7568775	1
11044574	**236***G	6	36	0	0	43	8	2	-397057	1
11044574	**236***G	6	36	0	0	43	8	2	-397057	2
11044649	B91708388	6	85	0	0	39	3	1	7510704	1
11044683	E16755399	10	207	0	0	8	8	27	4091715	1
11044770	**969***A	6	23	0	0	47	34	10	-396271	1
11044817	**485***Y	6	80	0	0	503	17	1	-430557	1
11044817	**485***Y	6	80	0	0	503	17	1	-430557	2
11044822	**009***W	10	13	0	0	1	43	1	4110271	1
11044822	**009***W	10	13	0	0	1	42	2	4110272	1
11044822	**009***W	10	13	0	0	1	42	2	4110272	2
11044840	**211***K	6	83	0	0	85	9000	6	1888984	1
11044847	B06523245	6	120	0	0	1	5007	27	-511985	1
11044854	**043***V	6	108	0	0	9	105	1	7052860	1
11044854	**043***V	6	108	0	0	9	105	1	7052860	2
11044854	**043***V	6	108	0	0	10	146	1	7069669	1
11044854	**043***V	6	108	0	0	9	112	3	7075621	1
11044879	B72496128	10	77	0	0	9	5055	4	3731642	1
11044879	B72496128	6	44	0	0	106	3	3	3845873	1
11044892	**024***G	10	83	0	0	14	3487	1	7966287	1
11044893	**360***J	6	14	0	0	9	1	1	6776923	1
11044917	A28039832	6	139	0	0	1	13	49	-26230	1
11044937	**987***P	6	160	0	0	31	7	1	-729415	1
11044940	B06652986	6	132	0	0	6	444	1	7137668	1
11044988	B85316867	10	184	0	0	6	32	1	-708351	1
11044988	B85316867	10	184	0	0	6	32	1	-708351	2
11045003	**804***X	6	154	0	0	6	98	5	7925434	1
11045003	**804***X	6	154	0	0	6	98	5	7925434	2
11045003	**804***X	6	154	0	0	6	98	5	7925434	3
11045009	**243***T	6	33	0	0	13	250	1	-641465	1
11045009	**243***T	6	33	0	0	13	252	1	-430598	1
11045009	**243***T	6	33	0	0	13	251	1	-430597	1
11045078	**871***X	10	193	0	0	9	13	5	-724507	1
11045096	B06031207	6	900	0	0	755	7	12	-729282	1
11045106	**820***P	6	900	0	0	285	14	13	-727031	1
11045106	**820***P	6	900	0	0	285	14	13	-727031	2
11045114	**981***T	10	191	0	0	1	1155	3	7070444	1
11045120	B06861397	45	28	0	0	12	73	3	3998835	1
11045129	**356***Q	6	91	0	0	511	62	1	1858001	1
11045129	**356***Q	6	91	0	0	517	2	1	7109460	1
11045162	B78937042	6	128	0	0	17	5022	1	-125911	1
11045162	B78937042	6	128	0	0	17	5021	1	-119332	1
11045183	B86934262	10	77	0	0	7	5081	7	-728022	1
11045192	**188***M	6	10	0	0	2	1	4	-731473	1
11045192	**188***M	6	10	0	0	2	1	4	-731473	2
11045192	**188***M	6	83	0	0	143	1	6	-702851	1
11045298	B28209658	6	91	0	0	2	9	63	2841105	1
11045308	**031***F	6	122	0	0	22	131	7	7738030	1
11045308	**031***F	6	122	0	0	22	131	7	7738030	2
11045308	**031***F	6	122	0	0	22	131	7	7738030	3
11045329	**671***J	6	73	0	0	3	118	1	7281987	1
11045349	**787***V	6	126	0	0	4	12	11	-700249	1
11045357	**556***A	6	86	0	0	12	77	1	570439	1
11045364	**224***Y	6	23	0	0	61	160	1	-676803	1
11045381	**161***Z	6	23	0	0	30	13	10	-730614	1
11045382	**156***V	6	23	0	0	46	172	1	-730647	1
11045384	**308***C	6	109	0	0	17	12	1	-407550	1
11045384	**308***C	6	109	0	0	17	12	1	-407550	2
11045384	**308***C	6	109	0	0	17	12	1	633100	1

11045386	B09708926	6	108	0	0	3	9	1	1878832	1
11045388	A82001587	6	62	0	0	6	13	1	7121820	1
11045398	B06147946	6	99	0	0	6	38	2	7441002	1
11045409	**695**Y	6	44	0	0	19	16	3	-631429	1
11045416	B06297030	6	900	0	0	91	24	3	-415229	1
11045433	J06479208	6	152	0	0	15	113	2	6821079	1
11045435	**719**M	6	23	0	0	56	14	10	-158420	1
11045444	**262**W	6	162	0	0	3	56	1	7696659	1
11045469	**789**K	6	12	0	0	11	5019	1	7735563	1
11045469	**789**K	6	12	0	0	11	5019	1	7735563	2
11045474	**033**F	6	14	0	0	62	20	8	635881	1
11045584	**242**X	6	63	0	0	12	105	1	-166611	1
11045584	**242**X	6	63	0	0	12	105	1	-166611	2
11045584	**242**X	6	63	0	0	12	105	1	-166611	3
11045586	**866**W	6	52	0	0	30	24	1	7507422	1
11045607	**056**J	6	108	0	0	1	108	1	4110102	1
11045642	**264**G	6	91	0	0	11	631	1	7870686	1
11045642	**264**G	10	112	0	0	33	54	4	7951402	1
11045675	**012**W	10	209	0	0	2	288	1	8100082	1
11045678	**975**R	10	20	0	0	1	27	1	4111105	1
11045714	B06700256	6	12	0	0	1	196	1	4118583	1
11045731	**082**E	6	16	0	0	8	45	6	8006019	1
11045749	**897**M	6	16	0	0	15	126	1	8094259	1
11045771	**206**A	14	35	0	0	28	2	1	7057717	1
11045876	B06554836	6	900	0	0	143	6	3	7749734	1
11045876	B06554836	6	900	0	0	143	6	3	7749734	2
11045876	B06554836	6	900	0	0	143	6	3	7749734	3
11045934	W0232630D	10	77	0	0	8	5054	1	-699666	1
11045934	W0232630D	10	77	0	0	8	5053	1	-699665	1
11045934	W0232630D	10	131	0	0	7	106	3	-699591	1
11045934	W0232630D	10	131	0	0	7	106	3	-699591	2
11045935	B37213527	10	158	0	0	9	42	2	-683475	1
11045945	**690**A	21	53	0	0	12	73	4	-436653	1
11045982	B82872094	10	201	0	0	2	113	5	7704779	1
11045995	**777**H	6	50	0	0	4	145	1	4121488	1
11046001	**114**Y	10	48	0	0	3	5187	2	7369170	1
11046001	**114**Y	10	48	0	0	3	5188	3	7369403	1
11046022	**031**E	10	900	0	0	23	223	2	4125907	1
11046024	P1000000H	10	119	0	0	37	2	49	-663023	1
11046024	P1000000H	10	119	0	0	37	2	49	-663023	2
11046024	P1000000H	10	119	0	0	37	2	21	-102522	1
11046024	P1000000H	10	119	0	0	37	2	21	-102522	2
11046024	P1000000H	10	119	0	0	37	2	7	-90140	1
11046053	J13932819	10	62	0	0	501	50319	2	4118670	1
11046088	**778**V	6	108	0	0	5	374	2	4121482	1
11046088	**778**V	6	81	0	0	2	595	1	4126013	1