

Table S4. Allele frequencies based on 20 German shepherds across chr28: 9000091-11999424 (canfam3)

CHROM	POS	N_ALLELES	N_CHR	{ALLELE:FREQ}
chr28	9000091	2	38	T:1 C:0
chr28	9000246	2	36	T:1 TCAA:0
chr28	9000473	2	38	A:1 G:0
chr28	9000522	2	40	T:1 C:0
chr28	9000657	2	36	C:1 CTTTAT:0
chr28	9000789	2	38	T:1 C:0
chr28	9000939	2	40	CGG:1 C:0
chr28	9001032	2	40	C:1 G:0
chr28	9001109	2	36	C:1 G:0
chr28	9001229	5	40	GAGAGAAGAGA:0.075 G:0.125
GAGAGA:0.225		GAGAGAAGAGAAGAGA:0.425		
GAGAGAAGAGAAGAGAAGAGAAGAGA:0.15				
chr28	9001674	2	40	G:1 A:0
chr28	9001787	2	36	CA:1 C:0
chr28	9001833	2	40	A:1 G:0
chr28	9001982	2	36	AT:1 A:0
chr28	9002236	2	36	ATCCAGGAC:1 A:0
chr28	9002267	2	36	C:1 T:0
chr28	9002509	2	36	C:0.833333 T:0.166667
chr28	9002784	2	38	A:1 G:0
chr28	9002831	2	38	C:1 T:0
chr28	9003437	2	38	T:1 C:0
chr28	9003632	2	36	G:1 GCTCT:0
chr28	9003633	2	36	C:1 CTCTT:0
chr28	9003904	2	38	C:1 T:0
chr28	9004320	2	38	A:1 C:0
chr28	9004520	2	40	A:1 C:0
chr28	9004564	2	38	A:1 G:0
chr28	9004919	2	32	T:1 C:0
chr28	9005309	2	38	A:1 G:0
chr28	9005338	2	36	T:1 C:0
chr28	9005502	2	38	G:1 C:0
chr28	9005638	2	40	G:1 A:0
chr28	9005688	2	40	A:1 C:0
chr28	9006019	2	36	A:1 AC:0
chr28	9006568	2	36	T:0.833333 TA:0.166667
chr28	9007042	2	32	A:1 C:0
chr28	9007529	2	40	CA:1 C:0
chr28	9008103	2	36	T:1 C:0
chr28	9008419	2	38	C:1 T:0
chr28	9008506	2	36	CAGAG:1 C:0
chr28	9008594	2	32	C:1 T:0
chr28	9008801	2	38	C:1 CA:0
chr28	9008900	2	38	T:0.973684 TA:0.0263158
chr28	9009257	2	36	A:0.944444 G:0.0555556
chr28	9009318	2	36	G:1 A:0
chr28	9009369	2	38	AAC:1 A:0
chr28	9009943	2	34	C:1 T:0
chr28	9010058	2	38	GTT:1 G:0
chr28	9010471	2	32	G:0.96875 A:0.03125
chr28	9011133	2	38	A:1 C:0

chr28	9011297	2	38	G:1	A:0	
chr28	9011572	2	38	A:1	T:0	
chr28	9011586	2	36	TGTA:1	T:0	
chr28	9012020	2	40	CCTTTCTTTCT:0.9	C:0.1	
chr28	9012155	2	38	C:1	T:0	
chr28	9012207	2	38	GCTC:1	G:0	
chr28	9012229	2	38	G:1	T:0	
chr28	9012232	2	38	A:1	C:0	
chr28	9012244	2	38	C:1	T:0	
chr28	9012364	2	40	G:1	A:0	
chr28	9012499	2	34	C:1	T:0	
chr28	9012965	2	40	G:1	A:0	
chr28	9013095	2	38	C:1	G:0	
chr28	9013098	2	38	A:1	G:0	
chr28	9013127	2	38	T:1	C:0	
chr28	9013382	2	36	T:1	C:0	
chr28	9013443	2	38	G:1	A:0	
chr28	9013453	2	38	G:1	A:0	
chr28	9013626	2	40	C:1	T:0	
chr28	9013745	2	40	T:1	C:0	
chr28	9013848	2	40	C:1	T:0	
chr28	9013894	2	40	C:1	T:0	
chr28	9013951	2	34	C:1	G:0	
chr28	9014048	2	40	G:1	A:0	
chr28	9014089	2	38	A:1	C:0	
chr28	9014093	2	36	C:0.972222	CA:0.0277778	
chr28	9014112	2	34	T:1	C:0	
chr28	9014138	2	40	T:1	G:0	
chr28	9014282	2	38	C:1	T:0	
chr28	9014788	2	38	G:1	GTCA:0	
chr28	9014789	2	38	G:1	GGATCCTGATC:0	
chr28	9014793	2	38	C:1	T:0	
chr28	9014795	2	38	CG:1	C:0	
chr28	9014797	2	38	G:1	T:0	
chr28	9014841	2	38	C:1	T:0	
chr28	9014988	2	40	G:1	T:0	
chr28	9015209	2	36	CAT:1	C:0	
chr28	9015491	2	38	A:1	G:0	
chr28	9015823	2	40	T:1	A:0	
chr28	9016088	2	40	C:1	G:0	
chr28	9016103	2	40	A:1	G:0	
chr28	9016322	2	38	A:1	AAT:0	
chr28	9016326	2	36	CACAT:1	C:0	
chr28	9016330	5	38	T:0.421053	C:0.0263158	
TAC:0.105263	TACAC:0.368421			TACACAC:0.0789474		
chr28	9016360	3	38	C:1	G:0	CACAG:0
chr28	9016682	2	34	G:1	GA:0	
chr28	9016800	2	40	T:1	A:0	
chr28	9016982	2	38	A:1	G:0	
chr28	9017130	3	40	GAA:0.9	G:0.025	GA:0.075
chr28	9017172	2	36	A:1	AAAGC:0	
chr28	9017284	2	36	C:1	T:0	
chr28	9017304	2	36	T:1	G:0	
chr28	9017446	2	34	C:1	T:0	

chr28	9017524	2	30	TCTCTCC:0.766667	T:0.233333
chr28	9017528	2	30	TCC:0.433333	T:0.566667
chr28	9017953	2	34	G:1	A:0
chr28	9018548	2	40	T:0.1	G:0.9
chr28	9018662	2	36	C:1	G:0
chr28	9018674	2	32	TA:1	T:0
chr28	9018856	5	38	CAAATAAATAAAT:0.552632	C:
0.210526	CTAAAT:0	CTAAATAAAT:0		CAAATAAATAAATAAAT:0.236842	
chr28	9018860	2	38	T:1	TCTC:0
chr28	9018864	2	38	T:1	TCTC:0
chr28	9019603	2	36	C:1	T:0
chr28	9019751	2	34	A:1	AT:0
chr28	9020694	2	40	C:1	CAAAT:0
chr28	9020794	2	34	A:1	G:0
chr28	9020798	2	34	A:1	G:0
chr28	9021002	2	36	A:1	T:0
chr28	9022289	2	40	C:1	T:0
chr28	9022290	2	40	A:1	G:0
chr28	9022351	2	36	C:1	T:0
chr28	9022352	2	36	G:1	A:0
chr28	9022420	2	40	G:0.825	T:0.175
chr28	9022668	2	32	AG:1	A:0
chr28	9022984	2	24	C:0.875	CT:0.125
chr28	9023016	2	26	G:1	T:0
chr28	9023157	2	36	C:1	CTGTGTG:0
chr28	9023159	3	36	CTG:0.944444	C:0.0555556
GTG:0					
chr28	9023202	2	30	T:1	TA:0
chr28	9023408	2	32	G:1	GTAAA:0
chr28	9023450	3	36	TGA:0.611111	T:0.0833333
TGAGA:0.305556					
chr28	9023552	2	30	G:1	GATC:0
chr28	9024684	2	38	A:1	G:0
chr28	9024720	4	32	T:0.09375	TA:0.53125
TAA:0.25	TAAA:0.125				
chr28	9024730	2	36	A:1	AAAAAAAAAAAG:0
chr28	9024778	2	36	C:1	T:0
chr28	9025290	2	40	C:1	T:0
chr28	9025339	2	38	T:1	TG:0
chr28	9025345	2	38	A:1	T:0
chr28	9025361	2	36	T:1	A:0
chr28	9025362	2	36	A:1	T:0
chr28	9025730	2	26	AAT:1	A:0
chr28	9025731	2	26	AT:0	A:1
chr28	9025899	2	32	C:1	T:0
chr28	9026013	2	36	TG:1	T:0
chr28	9026014	2	36	G:1	T:0
chr28	9026018	2	36	T:1	A:0
chr28	9026023	2	36	T:1	A:0
chr28	9026048	2	36	C:1	T:0
chr28	9026069	2	36	G:1	C:0
chr28	9026275	3	34	TAA:0.735294	T:0.0882353
TA:0.176471					
chr28	9026405	2	34	G:1	A:0

chr28	9026635	2	38	A:1	G:0	
chr28	9026679	2	38	T:1	C:0	
chr28	9026960	2	38	A:1	G:0	
chr28	9027069	2	34	C:1	A:0	
chr28	9028226	2	40	C:1	T:0	
chr28	9028471	2	40	C:1	T:0	
chr28	9029031	2	36	C:0.638889	CA:0.361111	
chr28	9029032	2	40	A:1	AAAAAAAAAATAAAAAAT:0	
chr28	9029064	2	38	T:1	C:0	
chr28	9029759	2	26	C:0.961538	CT:0.0384615	
chr28	9029808	2	40	CACAGAGAGAGAGAGAGAG:0.925	C:0.075	
chr28	9029810	3	40	CAG:0.275	C:0.55	CAGAG:0.175
chr28	9029956	2	34	G:1	GAGCC:0	
chr28	9030144	2	36	A:0.861111	G:0.138889	
chr28	9030185	2	36	T:1	A:0	
chr28	9030186	2	36	T:1	A:0	
chr28	9030657	2	36	G:1	A:0	
chr28	9030699	2	36	C:0.833333	T:0.166667	
chr28	9031234	2	34	G:1	A:0	
chr28	9031701	2	36	C:0.666667	T:0.333333	
chr28	9031738	2	36	T:1	C:0	
chr28	9031741	3	30	GT:0.766667	G:0.0333333	GTT:0.2
chr28	9032465	2	38	A:1	G:0	
chr28	9033585	2	34	T:1	A:0	
chr28	9033586	2	34	T:1	C:0	
chr28	9033837	2	28	TA:0.821429	T:0.178571	
chr28	9034448	2	40	G:1	A:0	
chr28	9035127	2	36	C:1	CTTAT:0	
chr28	9035331	2	36	T:1	TAATA:0	
chr28	9036932	2	40	T:1	C:0	
chr28	9037083	2	36	T:0.222222	C:0.777778	
chr28	9037089	2	36	T:1	C:0	
chr28	9037329	2	34	G:1	A:0	
chr28	9037585	2	34	G:1	GA:0	
chr28	9037594	2	34	C:1	A:0	
chr28	9037846	2	36	CTG:1	C:0	
chr28	9038349	2	38	A:1	G:0	
chr28	9038962	2	36	G:1	A:0	
chr28	9039044	2	36	T:0.833333	G:0.166667	
chr28	9039059	2	38	C:1	CCTT:0	
chr28	9039125	2	34	C:1	T:0	
chr28	9039672	2	36	G:1	A:0	
chr28	9039766	2	36	G:1	C:0	
chr28	9040250	2	36	T:0.861111	C:0.138889	
chr28	9040258	2	36	GC:0.416667	G:0.583333	
chr28	9040648	2	38	G:1	C:0	
chr28	9040777	2	38	C:1	CACTA:0	
chr28	9040794	2	40	A:1	G:0	
chr28	9040979	2	34	T:1	C:0	
chr28	9040991	2	36	ACT:1	A:0	
chr28	9041256	2	38	G:1	A:0	
chr28	9041508	2	34	A:1	C:0	

chr28	9041559	2	34	G:1	A:0		
chr28	9041584	2	36	CTT:1	C:0		
chr28	9042088	2	34	G:1	A:0		
chr28	9042090	2	34	A:1	T:0		
chr28	9042656	2	36	T:1	G:0		
chr28	9042713	2	38	C:1	T:0		
chr28	9043052	2	38	GC:1	G:0		
chr28	9046466	2	36	G:1	A:0		
chr28	9046907	2	38	A:1	AAC:0		
chr28	9047244	2	36	A:0	G:1		
chr28	9047405	2	38	G:1	A:0		
chr28	9047791	2	36	T:0	TG:1		
chr28	9048050	2	36	T:1	C:0		
chr28	9048208	2	22	AT:0	A:1		
chr28	9048224	2	18	T:1	C:0		
chr28	9048896	2	30	GC:1	G:0		
chr28	9049363	2	40	AAAG:1	A:0		
chr28	9049366	3	40	GAAGAAAGAAAGAAAGA:0.275	G:0.625		
GAAGA:0.1							
chr28	9049429	2	40	G:1	GA:0		
chr28	9050173	2	34	TG:1	T:0		
chr28	9050240	2	38	A:1	C:0		
chr28	9051784	2	36	G:1	C:0		
chr28	9051823	2	36	C:1	T:0		
chr28	9051826	2	36	C:1	T:0		
chr28	9052674	2	38	A:1	T:0		
chr28	9052923	2	36	G:1	A:0		
chr28	9052947	4	38	AACACACAC:0.184211	A:		
0.157895 AAC:0.552632 AACAC:0.105263							
chr28	9053125	2	38	G:1	A:0		
chr28	9053140	2	40	A:1	G:0		
chr28	9053532	2	40	G:1	C:0		
chr28	9055264	2	38	GT:0.263158	G:0.736842		
chr28	9056134	2	38	GGCAGCCCCCGTGGT:1	G:0		
chr28	9056143	2	38	C:1	G:0		
chr28	9056457	2	38	A:1	G:0		
chr28	9057481	2	40	T:1	A:0		
chr28	9058292	2	36	T:1	TA:0		
chr28	9059203	2	36	ATTTCTT:1	A:0		
chr28	9059843	2	40	G:1	C:0		
chr28	9060075	4	40	TACAAA:0.925	T:0.075		
TACAAAACAAA:0 TACAAAACAAAACAAAACAAA:0							
chr28	9060852	2	38	C:0.315789	T:0.684211		
chr28	9061609	2	40	A:1	C:0		
chr28	9061679	2	36	A:1	G:0		
chr28	9061900	2	40	C:1	T:0		
chr28	9062033	2	36	TCGCTCACA:1	T:0		
chr28	9062147	2	38	G:1	A:0		
chr28	9062361	3	30	TGG:0.833333	T:0	TG:	
0.166667							
chr28	9063282	2	16	AC:0.9375	A:0.0625		
chr28	9063400	2	26	G:0.153846	C:0.846154		
chr28	9064386	2	34	C:0.941176	CTT:0.0588235		
chr28	9064472	2	38	G:0.868421	GC:0.131579		

chr28	9064477	2	38	G:0.868421	C:0.131579
chr28	9064668	2	38	G:1 T:0	
chr28	9065709	2	38	GA:0.973684	G:0.0263158
chr28	9066664	2	36	G:0.805556	A:0.194444
chr28	9066770	2	38	A:1 G:0	
chr28	9067055	2	38	G:1 A:0	
chr28	9068116	2	38	A:0.368421	AAAAG:0.631579
chr28	9068122	2	38	A:1 AAGAAAG:0	
chr28	9068140	2	38	G:1 A:0	
chr28	9068147	2	38	A:1 AAAG:0	
chr28	9068158	3	38	G:0.526316	GAAGA:0.236842
				GGAAGAAAGAAAGAAAGGAAGGAAGAAAGAAAGAAAGA:0.236842	
chr28	9068456	2	38	C:1 T:0	
chr28	9068849	2	40	T:0.975 TAAAAA:0.025	
chr28	9068872	2	38	GGAATA:1 G:0	
chr28	9069173	2	36	G:1 A:0	
chr28	9069266	2	36	A:1 G:0	
chr28	9069399	2	28	C:0.785714	CA:0.214286
chr28	9069746	2	34	T:1 C:0	
chr28	9070332	2	36	A:1 AGT:0	
chr28	9071571	2	38	G:1 T:0	
chr28	9071574	2	38	G:1 T:0	
chr28	9071694	2	36	A:1 G:0	
chr28	9071730	2	34	G:0.441176	T:0.558824
chr28	9072256	2	34	T:1 A:0	
chr28	9073177	3	40	TAA:0.225	T:0 TA:0.775
chr28	9073184	2	40	A:0.9 T:0.1	
chr28	9073654	2	38	T:1 G:0	
chr28	9073869	2	34	T:1 C:0	
chr28	9073993	2	36	A:0.777778	AT:0.222222
chr28	9073995	2	36	A:0.777778	T:0.222222
chr28	9074033	2	38	CAGATAGAG:0.789474	C:
				0.210526	
chr28	9074037	3	38	TAGAGAG:0.815789	T:0 TAGAG:
				0.184211	
chr28	9074750	2	38	TA:0.789474	T:0.210526
chr28	9075130	2	36	C:0.75 T:0.25	
chr28	9075511	2	40	CT:0.775 C:0.225	
chr28	9075676	2	38	A:0.815789	G:0.184211
chr28	9075684	2	38	T:0.815789	A:0.184211
chr28	9076002	2	32	C:1 T:0	
chr28	9076092	2	38	G:0.736842	C:0.263158
chr28	9076158	2	36	T:0.805556	C:0.194444
chr28	9076182	2	36	T:0.805556	C:0.194444
chr28	9076673	2	40	CA:0.775 C:0.225	
chr28	9076764	2	38	T:0.5 C:0.5	
chr28	9076812	2	32	G:0.75 T:0.25	
chr28	9076821	2	32	T:0.75 G:0.25	
chr28	9076835	2	32	G:0.75 T:0.25	
chr28	9076846	2	32	C:0.75 T:0.25	
chr28	9076857	2	32	A:0.75 T:0.25	
chr28	9076902	2	34	T:0.764706	C:0.235294
chr28	9076908	2	34	T:0.764706	C:0.235294
chr28	9076958	3	34	TA:0.588235	T:0.176471

TAA:0.235294

chr28	9077225	2	36	C:0.805556	T:0.194444
chr28	9077262	2	34	T:0.823529	A:0.176471
chr28	9077365	2	38	A:0.710526	G:0.289474
chr28	9077504	2	40	C:0.825 T:0.175	
chr28	9077715	2	38	T:0.868421	C:0.131579
chr28	9077725	3	38	C:0.868421	CTTT:0.105263
CTTTT:0.0263158					
chr28	9078016	2	36	GCAGT:0.888889	G:0.111111
chr28	9078201	2	38	C:0.789474	T:0.210526
chr28	9078207	2	38	A:0.789474	G:0.210526
chr28	9078254	2	38	T:0.815789	G:0.184211
chr28	9078267	2	38	C:0.789474	A:0.210526
chr28	9078294	2	38	A:0.763158	G:0.236842
chr28	9078307	2	38	T:0.763158	TG:0.236842
chr28	9078314	2	38	G:0.763158	A:0.236842
chr28	9078760	2	34	C:0.235294	CT:0.764706
chr28	9079172	2	38	A:0.815789	G:0.184211
chr28	9079178	2	38	G:0.815789	A:0.184211
chr28	9079196	2	38	A:0.815789	G:0.184211
chr28	9079218	2	38	A:0.815789	G:0.184211
chr28	9079312	2	36	C:0.75 T:0.25	
chr28	9079313	2	36	CT:0.75 C:0.25	
chr28	9079508	2	34	C:0.941176	T:0.0588235
chr28	9079509	2	34	A:0.941176	G:0.0588235
chr28	9079784	2	38	C:1 CT:0	
chr28	9080212	2	36	G:1 GCC:0	
chr28	9080216	2	36	C:1 CGA:0	
chr28	9080219	2	36	T:0.833333	G:0.166667
chr28	9080220	2	36	C:0.833333	A:0.166667
chr28	9080303	2	38	G:0.815789	A:0.184211
chr28	9080344	2	34	C:1 T:0	
chr28	9080453	2	36	T:0.805556	C:0.194444
chr28	9080484	2	32	T:0.875 TA:0.125	
chr28	9080539	2	36	G:0.777778	A:0.222222
chr28	9081156	2	26	C:0.692308	CT:0.307692
chr28	9081540	2	40	A:0.75 C:0.25	
chr28	9081732	2	34	C:0.911765	A:0.0882353
chr28	9082462	2	34	C:0.735294	CT:0.264706
chr28	9082581	2	38	G:0.736842	A:0.263158
chr28	9082712	2	36	CAA:0.805556	C:0.194444
chr28	9082716	2	36	T:0.805556	C:0.194444
chr28	9082732	2	36	C:0.805556	CTT:0.194444
chr28	9082740	2	36	C:0.0277778	T:0.972222
chr28	9083013	2	34	A:0.735294	G:0.264706
chr28	9083057	2	36	T:0.777778	C:0.222222
chr28	9083137	2	36	C:0.805556	T:0.194444
chr28	9083675	2	38	CT:0.973684	C:0.0263158
chr28	9084375	2	38	CCT:0.789474	C:0.210526
chr28	9084629	2	36	G:0.805556	C:0.194444
chr28	9084938	2	36	G:0.833333	A:0.166667
chr28	9085196	2	36	G:0.805556	T:0.194444
chr28	9085578	2	34	G:0.852941	GCTCTCT:0.147059
chr28	9085618	2	36	T:0.861111	A:0.138889

chr28	9086088	2	34	CTT:0.794118	C:0.205882
chr28	9086258	2	36	G:0.777778	C:0.222222
chr28	9086297	2	36	CTTTATA:0.75	C:0.25
chr28	9086512	2	40	T:1 C:0	
chr28	9086603	2	40	T:1 C:0	
chr28	9086707	2	38	C:0.736842	G:0.263158
chr28	9086913	2	34	T:0.852941	C:0.147059
chr28	9087018	2	36	A:0.0277778	C:0.972222
chr28	9087957	2	38	A:0.815789	G:0.184211
chr28	9088172	3	34	TA:0.764706	T:0.147059
TAA:0.0882353					
chr28	9088444	2	38	TAGCTA:0.815789	T:0.184211
chr28	9088609	2	34	T:0.735294	TAA:0.264706
chr28	9088684	2	36	T:0.805556	C:0.194444
chr28	9088799	2	32	T:0.71875	TAA:0.28125
chr28	9088927	2	34	C:1 G:0	
chr28	9089022	2	28	C:0.75 A:0.25	
chr28	9089105	2	38	C:1 T:0	
chr28	9089203	2	38	T:0.815789	A:0.184211
chr28	9089232	2	38	C:1 CAGAGAG:0	
chr28	9089415	2	38	C:1 T:0	
chr28	9090136	2	40	G:1 A:0	
chr28	9090764	2	34	A:1 C:0	
chr28	9090988	2	34	A:0.705882	G:0.294118
chr28	9091191	2	38	C:1 T:0	
chr28	9091307	2	36	C:1 T:0	
chr28	9091652	2	34	C:0.852941	T:0.147059
chr28	9091771	2	40	GT:1 G:0	
chr28	9091923	2	38	G:0.710526	A:0.289474
chr28	9092080	2	40	C:1 G:0	
chr28	9092223	2	38	C:0.815789	T:0.184211
chr28	9092909	2	32	CT:0.8125	C:0.1875
chr28	9093041	2	40	C:0.8 T:0.2	
chr28	9093112	2	32	G:0.75 A:0.25	
chr28	9093187	2	38	CCT:0.736842	C:0.263158
chr28	9093590	2	32	CCT:0.71875	C:0.28125
chr28	9093627	2	30	TAAAA:0.966667	T:0.0333333
chr28	9093630	2	34	A:1 AT:0	
chr28	9093633	2	34	A:1 AT:0	
chr28	9093635	2	30	A:0.966667	T:0.0333333
chr28	9093641	2	34	A:1 T:0	
chr28	9094162	2	40	A:0.825 G:0.175	
chr28	9094920	2	36	T:0.722222	G:0.277778
chr28	9095328	2	32	G:1 A:0	
chr28	9095562	2	40	CTCTG:0.75	C:0.25
chr28	9095605	3	40	AG:0.725 A:0.275	AGG:0
chr28	9095719	2	28	G:1 A:0	
chr28	9095822	2	38	G:0.868421	T:0.131579
chr28	9096051	2	38	A:0.842105	G:0.157895
chr28	9096278	2	34	T:1 G:0	
chr28	9096366	2	36	TAC:0.833333	T:0.166667
chr28	9096449	2	36	C:1 G:0	
chr28	9096503	2	40	C:0.6 CTTTTTTTTTTTTT:0.4	
chr28	9096636	2	36	T:1 C:0	

chr28	9097105	2	40	C:0.825	T:0.175	
chr28	9097982	2	40	C:0.825	T:0.175	
chr28	9098466	2	38	T:1	A:0	
chr28	9098761	2	38	AC:0.815789		A:0.184211
chr28	9099002	2	38	C:1	T:0	
chr28	9099249	2	38	T:0.763158		C:0.236842
chr28	9099266	2	32	G:1	T:0	
chr28	9099550	2	34	T:1	TAA:0	
chr28	9099640	2	30	A:0.966667		C:0.0333333
chr28	9100002	2	36	G:1	A:0	
chr28	9100006	2	36	C:1	T:0	
chr28	9100067	2	36	TTCTC:0.916667		T:0.0833333
chr28	9100103	2	36	GA:1	G:0	
chr28	9100185	2	40	G:0.825	C:0.175	
chr28	9100333	2	30	T:1	C:0	
chr28	9100450	3	40	C:0.825	CTCTG:0.175	
CTCTCTCTCTCTG:0						
chr28	9100716	2	36	C:1	A:0	
chr28	9100869	2	34	C:1	T:0	
chr28	9101114	2	36	T:1	C:0	
chr28	9101296	2	36	C:0.694444		G:0.305556
chr28	9102150	2	34	A:1	G:0	
chr28	9102269	2	38	G:1	C:0	
chr28	9102282	2	36	A:1	G:0	
chr28	9102285	2	36	G:1	C:0	
chr28	9102675	2	32	CCTGT:1	C:0	
chr28	9103023	2	32	C:1	T:0	
chr28	9103084	2	38	T:0.815789		A:0.184211
chr28	9103085	2	38	T:0.815789		A:0.184211
chr28	9103207	2	34	T:1	C:0	
chr28	9103230	2	32	T:0	C:1	
chr28	9103393	2	40	T:1	C:0	
chr28	9103559	2	32	G:1	A:0	
chr28	9104029	2	38	A:1	G:0	
chr28	9104106	2	34	C:1	G:0	
chr28	9104152	2	38	TAAC:0.789474		T:0.210526
chr28	9104461	2	36	T:0.972222		TA:0.0277778
chr28	9104565	2	34	CAATT:0.970588		C:0.0294118
chr28	9104842	2	36	C:1	CTTTCTTTTCT:0	
chr28	9104935	2	38	A:1	G:0	
chr28	9105010	2	38	CTTTTTTTTGTTTT:0.736842		C: 0.263158
chr28	9105019	2	38	GT:0.815789		G:0.184211
chr28	9105026	2	38	T:1	G:0	
chr28	9105332	2	38	C:1	G:0	
chr28	9105405	2	38	G:0.763158		A:0.236842
chr28	9105780	2	36	G:1	A:0	
chr28	9106125	2	38	TCTTTCCC:0.921053		T: 0.0789474
chr28	9106133	2	38	A:0.921053		AGGT:0.0789474
chr28	9106477	2	36	A:1	G:0	
chr28	9106924	2	36	G:0.777778		A:0.222222
chr28	9107300	2	36	G:1	A:0	
chr28	9107320	2	34	C:1	T:0	

chr28	9107462	2	38	G:0.868421	C:0.131579
chr28	9107744	2	40	C:0.85 T:0.15	
chr28	9108048	2	36	A:1 G:0	
chr28	9108085	2	36	G:0.805556	A:0.194444
chr28	9108126	2	40	T:1 C:0	
chr28	9108519	2	32	CTTT:1 C:0	
chr28	9108535	2	32	T:0.96875	A:0.03125
chr28	9108685	2	40	GAA:1 G:0	
chr28	9108720	2	40	T:1 C:0	
chr28	9108873	2	36	C:1 T:0	
chr28	9108950	2	32	C:1 A:0	
chr28	9108980	2	38	AAAAAG:0.947368	A:0.0526316
chr28	9109317	2	36	T:1 A:0	
chr28	9109371	2	36	A:1 G:0	
chr28	9109634	2	36	A:1 G:0	
chr28	9109805	2	36	C:1 T:0	
chr28	9110262	2	38	A:1 G:0	
chr28	9110338	2	38	G:1 A:0	
chr28	9110411	2	36	G:1 A:0	
chr28	9110488	2	38	T:1 C:0	
chr28	9110514	3	36	TA:0.833333	T:0 TAA: 0.166667
chr28	9110601	2	34	GA:1 G:0	
chr28	9110604	2	34	GT:1 G:0	
chr28	9110928	2	38	A:0.815789	G:0.184211
chr28	9111013	2	40	G:1 A:0	
chr28	9111170	2	38	A:1 C:0	
chr28	9111254	2	36	G:1 GT:0	
chr28	9111556	2	38	C:0.815789	G:0.184211
chr28	9111695	2	34	A:1 G:0	
chr28	9112237	2	40	G:1 A:0	
chr28	9113042	2	36	G:1 A:0	
chr28	9113206	2	38	C:0.815789	G:0.184211
chr28	9113447	2	40	TTTA:1 T:0	
chr28	9113448	2	40	TTA:1 T:0	
chr28	9113458	2	40	TTTTA:1 T:0	
chr28	9113486	2	34	C:1 CAG:0	
chr28	9113601	2	34	C:1 A:0	
chr28	9113608	2	34	T:0.852941	C:0.147059
chr28	9113777	2	38	TG:1 T:0	
chr28	9113925	2	32	TA:1 T:0	
chr28	9114091	2	36	G:0.805556	C:0.194444
chr28	9114192	2	40	C:1 A:0	
chr28	9114394	2	38	T:0.789474	A:0.210526
chr28	9114401	2	38	C:1 CAA:0	
chr28	9114999	2	34	C:1 T:0	
chr28	9115428	2	34	C:1 T:0	
chr28	9115456	2	38	A:1 G:0	
chr28	9115654	2	40	A:1 G:0	
chr28	9115933	2	36	G:0.805556	GTTGT:0.194444
chr28	9116460	2	38	C:1 T:0	
chr28	9117028	2	36	T:0.777778	A:0.222222
chr28	9117210	2	38	T:0.789474	C:0.210526
chr28	9117252	2	40	A:0.775 G:0.225	

chr28	9117980	2	38	A:1	T:0	
chr28	9117981	3	38	AAG:1	A:0	GAG:0
chr28	9118004	2	38	C:1	T:0	
chr28	9118072	2	34	GAAA:1	G:0	
chr28	9118145	2	40	C:1	T:0	
chr28	9118226	2	40	T:1	C:0	
chr28	9118408	2	36	T:0.861111		C:0.138889
chr28	9118672	2	40	T:1	A:0	
chr28	9118674	2	40	C:1	A:0	
chr28	9118781	3	36	CT:0.472222		C:0.277778
CTT:0.25						
chr28	9118803	2	36	TTTTA:0.805556		T:0.194444
chr28	9119002	2	36	G:1	T:0	
chr28	9119203	2	36	G:1	A:0	
chr28	9119345	3	32	TA:0.4375		T:0.34375
TAAA:0.21875						
chr28	9119362	2	36	A:1	AT:0	
chr28	9119470	2	40	T:1	A:0	
chr28	9119870	3	40	AT:0.825	A:0.025	ATGTTTT:0.15
chr28	9120006	2	34	G:1	A:0	
chr28	9120038	2	38	A:0.789474		G:0.210526
chr28	9120081	2	38	C:1	T:0	
chr28	9120109	2	38	C:0.815789		T:0.184211
chr28	9120303	2	32	C:1	T:0	
chr28	9120801	2	36	C:0.722222		T:0.277778
chr28	9121069	2	36	G:1	A:0	
chr28	9121180	2	36	C:0.972222		CT:0.0277778
chr28	9121516	2	40	A:0.75	G:0.25	
chr28	9122021	2	40	AGGACATTTGGGCAGTGATGTTTTT:0.75		
A:0.25						
chr28	9122067	2	36	T:1	TA:0	
chr28	9122560	2	32	C:0.75	T:0.25	
chr28	9122818	2	32	G:1	A:0	
chr28	9122925	2	40	A:1	C:0	
chr28	9123875	2	40	C:1	T:0	
chr28	9123928	2	36	C:1	T:0	
chr28	9123957	2	38	T:0.763158		C:0.236842
chr28	9124006	2	38	CCTCTCTCT:0.947368		C:
0.0526316						
chr28	9124042	2	38	A:1	T:0	
chr28	9124060	2	38	A:1	C:0	
chr28	9124061	2	38	C:1	A:0	
chr28	9124281	2	34	T:1	C:0	
chr28	9124572	2	34	T:1	TC:0	
chr28	9124752	2	34	T:1	C:0	
chr28	9124828	3	26	CT:0.384615		C:0.0384615
CTT:0.576923						
chr28	9124843	2	32	T:1	A:0	
chr28	9124899	2	28	C:1	G:0	
chr28	9124901	2	28	C:1	G:0	
chr28	9124972	2	36	G:1	A:0	
chr28	9124982	2	36	G:1	A:0	
chr28	9125096	2	38	A:1	G:0	
chr28	9126738	2	36	T:1	C:0	

chr28	9127083	2	38	C:1	T:0	
chr28	9127129	2	38	CCTCT:1	C:0	
chr28	9127181	2	34	TTAAAA:0.911765	T:0.0882353	
chr28	9127226	2	38	A:1	C:0	
chr28	9127250	2	38	G:1	GA:0	
chr28	9127363	2	38	T:1	A:0	
chr28	9127803	2	36	T:1	TA:0	
chr28	9127952	2	38	A:1	G:0	
chr28	9128086	2	38	T:0.842105	C:0.157895	
chr28	9128585	2	34	G:1	T:0	
chr28	9128938	2	34	T:1	C:0	
chr28	9129276	2	34	C:1	T:0	
chr28	9129297	2	36	C:1	A:0	
chr28	9129460	2	38	A:1	G:0	
chr28	9129912	2	34	T:1	C:0	
chr28	9129963	2	38	C:0.763158	T:0.236842	
chr28	9129964	2	38	A:0.763158	G:0.236842	
chr28	9130261	2	38	T:1	C:0	
chr28	9130795	2	36	C:0.777778	T:0.222222	
chr28	9130813	2	38	T:0.815789	C:0.184211	
chr28	9130936	2	38	T:1	C:0	
chr28	9130939	2	38	A:1	G:0	
chr28	9131645	2	18	G:0.388889	A:0.611111	
chr28	9132326	2	24	T:0.75	C:0.25	
chr28	9132540	2	34	T:0.794118	C:0.205882	
chr28	9134968	2	34	C:1	T:0	
chr28	9135012	2	22	TA:0.772727	T:0.227273	
chr28	9135153	2	34	C:1	T:0	
chr28	9135492	3	30	TA:0.533333	T:0.266667	
TAAA:0.2						
chr28	9135625	2	40	T:1	A:0	
chr28	9136723	2	38	CAT:1	C:0	
chr28	9136768	2	36	T:1	G:0	
chr28	9136846	2	36	A:1	T:0	
chr28	9136848	2	36	G:1	T:0	
chr28	9136969	2	38	G:1	A:0	
chr28	9137075	2	34	CT:0.941176	C:0.0588235	
chr28	9137096	2	38	TTTTA:0.736842	T:0.263158	
chr28	9137144	2	34	T:1	C:0	
chr28	9137614	2	38	A:1	C:0	
chr28	9138170	3	38	C:0.894737	CCTCT:0.105263	
CCTCTCTCTCTCTCTCT:0						
chr28	9138203	2	34	GAATA:0.941176	G:0.0588235	
chr28	9138235	2	32	T:0.09375	TA:0.90625	
chr28	9139044	2	36	A:1	G:0	
chr28	9139062	2	38	C:0.789474	CTTCT:0.210526	
chr28	9139324	2	34	C:1	CACAGAGAG:0	
chr28	9139613	2	32	G:1	C:0	
chr28	9139644	2	32	G:1	T:0	
chr28	9139804	2	32	G:0.84375	T:0.15625	
chr28	9139909	2	38	C:1	G:0	
chr28	9140077	2	36	A:1	T:0	
chr28	9140530	2	38	G:0.710526	C:0.289474	
chr28	9140720	2	36	G:1	A:0	

chr28	9140804	2	34	C:1	CTG:0	
chr28	9141197	2	38	T:1	TA:0	
chr28	9141271	2	36	A:1	T:0	
chr28	9141396	2	36	G:1	C:0	
chr28	9142392	2	36	G:1	A:0	
chr28	9142600	2	34	A:1	T:0	
chr28	9142635	2	36	A:0.777778	AT:0.222222	
chr28	9142668	2	38	TAGAC:0.973684	T:0.0263158	
chr28	9142680	3	40	AAGAGAGAG:0.65	A:0.025	
AAGAGAGAGAG:0.325						
chr28	9142841	3	30	TCC:0.7	T:0.3	TC:0
chr28	9142881	2	34	T:0.941176	TA:0.0588235	
chr28	9143006	2	36	C:0.805556	T:0.194444	
chr28	9143377	3	34	AT:0.705882	A:0.117647	
ATT:0.176471						
chr28	9143426	2	32	CAGAGAGAG:0.90625	C:	
0.09375						
chr28	9143525	2	38	A:0.789474	G:0.210526	
chr28	9143900	2	38	TA:0.973684	T:0.0263158	
chr28	9144440	2	38	G:0.815789	T:0.184211	
chr28	9144446	2	40	G:1	A:0	
chr28	9144686	2	36	A:1	T:0	
chr28	9145028	2	34	TGAAATATCTGGAAAAAAAAAAAAAAAAA:		
0.823529 T:0.176471						
chr28	9145032	2	34	ATATC:1	A:0	
chr28	9145038	2	34	GGAAAAAAAAAAAAAAAAAAGAAATA:1	G:0	
chr28	9145148	2	30	CT:0.5	C:0.5	
chr28	9145161	2	34	T:0.735294	A:0.264706	
chr28	9145164	4	40	GATTTATTT:0.65	G:0.2	GATTT:0
GATTTATTTATTT:0.15						
chr28	9145226	2	40	T:1	TGAGA:0	
chr28	9145643	2	38	C:1	CAAGAT:0	
chr28	9145790	2	40	CTCT:1	C:0	
chr28	9145810	2	40	T:1	A:0	
chr28	9145957	2	38	CACG:0.763158	C:0.236842	
chr28	9146538	2	36	G:0.833333	A:0.166667	
chr28	9146594	2	38	ATC:0.868421	A:0.131579	
chr28	9146977	2	28	T:1	A:0	
chr28	9147023	2	34	G:1	T:0	
chr28	9147135	2	38	TC:0.789474	T:0.210526	
chr28	9147162	2	38	T:1	C:0	
chr28	9147164	2	38	T:1	C:0	
chr28	9147406	2	22	A:1	G:0	
chr28	9149465	2	28	TA:0.5	T:0.5	
chr28	9150836	2	32	GT:0.875	G:0.125	
chr28	9153248	2	36	C:1	T:0	
chr28	9157090	2	38	GT:0.842105	G:0.157895	
chr28	9157133	2	34	CAGAG:0.970588	C:0.0294118	
chr28	9158152	2	32	AT:1	A:0	
chr28	9158201	2	30	GGA:0.933333	G:0.0666667	
chr28	9158997	2	34	TA:0.941176	T:0.0588235	
chr28	9159272	3	34	AAG:0.941176	A:0.0588235	
AAGAGAG:0						
chr28	9160165	2	36	T:1	TA:0	

chr28	9160327	2	30	CTG:0.3	C:0.7	
chr28	9160429	2	38	C:0.789474		T:0.210526
chr28	9160757	2	36	AC:1	A:0	
chr28	9161374	2	34	T:1	A:0	
chr28	9161866	2	38	C:1	T:0	
chr28	9162302	2	38	GGA:0.894737		G:0.105263
chr28	9163197	2	36	GA:0	G:1	
chr28	9163247	2	32	A:1	G:0	
chr28	9164020	2	40	C:1		
CTTTGTTCTTCTTTTTTTTTTTTTT:0						
chr28	9164559	2	38	G:1	GT:0	
chr28	9164798	2	36	TA:0.722222		T:0.277778
chr28	9165080	3	38	TA:0.868421		T:0.131579
AA:0						
chr28	9165804	2	36	T:0.777778		C:0.222222
chr28	9166894	2	36	C:0.833333		CT:0.166667
chr28	9167364	2	32	C:0.46875		CT:0.53125
chr28	9167454	2	32	C:1	T:0	
chr28	9168441	2	26	CAG:0.692308		C:0.307692
chr28	9168549	2	30	A:0.633333		G:0.366667
chr28	9169426	2	40	A:0.675	G:0.325	
chr28	9170031	2	38	G:0.789474		A:0.210526
chr28	9170724	2	36	C:0.138889		CAGAG:0.861111
chr28	9171159	2	40	C:1	T:0	
chr28	9175560	2	36	T:1	C:0	
chr28	9175795	2	32	CT:0.96875		C:0.03125
chr28	9178631	2	34	T:0.911765		C:0.0882353
chr28	9180681	2	32	A:1	G:0	
chr28	9180806	2	40	C:1	T:0	
chr28	9180948	2	32	T:1	G:0	
chr28	9181107	2	40	C:0.85	T:0.15	
chr28	9181265	2	36	C:1	T:0	
chr28	9184306	3	38	CAG:0.684211		C:0.0789474
CAGAG:0.236842						
chr28	9187030	2	36	CAAAT:0.527778		C:0.472222
chr28	9187804	2	34	G:0.794118		A:0.205882
chr28	9188964	2	36	T:1	C:0	
chr28	9190252	2	34	CT:0.941176		C:0.0588235
chr28	9190810	2	36	G:0.805556		A:0.194444
chr28	9191746	2	36	G:0	T:1	
chr28	9194302	2	36	C:0.972222		T:0.0277778
chr28	9195381	2	38	T:1	G:0	
chr28	9195814	2	38	G:1	A:0	
chr28	9197247	2	38	G:1	A:0	
chr28	9200444	2	40	G:1	A:0	
chr28	9200919	2	32	CT:0.6875		C:0.3125
chr28	9202338	2	34	C:0.676471		T:0.323529
chr28	9202393	2	26	AT:0.769231		A:0.230769
chr28	9203008	4	40	CTTCTTTCT:0.2		C:0.175 CTTCT:
0.2 CTTCTTTCTTTCT:0.425						
chr28	9203378	2	32	GT:0.875	G:0.125	
chr28	9204202	2	34	GAC:0.823529		G:0.176471
chr28	9205805	2	40	CTTCTTCTTCTTCTCT:0.975		C:0.025
chr28	9205814	2	38	CTTCTCT:0.973684		C:0.0263158

chr28	9208416	2	36	T:1	A:0	
chr28	9208559	2	28	C:1	T:0	
chr28	9208833	2	36	C:1	T:0	
chr28	9210336	2	34	C:1	T:0	
chr28	9211793	2	24	AC:0	A:1	
chr28	9214201	2	38	G:0.684211	A:0.315789	
chr28	9218725	2	36	C:0.972222	T:0.0277778	
chr28	9220104	2	32	A:0.625	AATTC:0.375	
chr28	9221330	2	26	T:0.423077	C:0.576923	
chr28	9222795	2	38	C:1	T:0	
chr28	9224068	2	38	G:0	A:1	
chr28	9224369	2	40	A:0.675	G:0.325	
chr28	9225820	2	36	C:0.916667	G:0.0833333	
chr28	9225982	2	36	T:0.972222	G:0.0277778	
chr28	9226256	2	34	TCAA:0.705882	T:0.294118	
chr28	9226379	2	38	G:1	A:0	
chr28	9226462	2	36	C:1	T:0	
chr28	9229209	2	32	C:1	T:0	
chr28	9231342	3	34	C:0.735294	CT:0.264706	
CTT:0						
chr28	9234080	2	36	C:1	T:0	
chr28	9235371	2	36	G:0.694444	A:0.305556	
chr28	9235627	2	38	G:1	C:0	
chr28	9236536	3	34	T:0.147059	TTG:0.411765	
TTGTG:0.441176						
chr28	9241046	2	28	T:0.964286	TAC:0.0357143	
chr28	9241915	2	38	G:1	T:0	
chr28	9242810	2	40	C:1	T:0	
chr28	9245246	2	38	G:1	A:0	
chr28	9245562	2	36	C:0.972222	CAG:0.0277778	
chr28	9245594	2	38	GAAACATAGGC:0.921053	G:	
0.0789474						
chr28	9245609	2	38	G:0.921053	A:0.0789474	
chr28	9246068	3	28	CT:0.678571	C:0.142857	
CTT:0.178571						
chr28	9249971	2	36	GA:0.833333	G:0.166667	
chr28	9252355	2	32	G:0.875	GC:0.125	
chr28	9255857	2	36	A:1	G:0	
chr28	9256832	2	28	T:1	C:0	
chr28	9258279	2	32	T:1	TTTTC:0	
chr28	9260451	2	36	TA:0.805556	T:0.194444	
chr28	9262984	2	36	C:1	A:0	
chr28	9263081	2	38	T:0.973684	A:0.0263158	
chr28	9263695	2	38	C:0	A:1	
chr28	9266238	4	40	TAAATAAAATA:0.1	T:0.5	TAAATA:
0.2	TAAATAAAATAAAATA:0.2					
chr28	9266559	2	36	C:1	T:0	
chr28	9268562	3	34	T:0.882353	TCA:0.117647	
TCACA:0						
chr28	9270413	2	34	T:0.794118	TA:0.205882	
chr28	9270532	2	34	C:1	G:0	
chr28	9271166	3	40	AAG:0.925	A:0.075	AAGAGAG:
0						
chr28	9274164	2	38	A:1	T:0	

chr28	9274623	2	36	G:1	A:0	
chr28	9274782	3	34	TTTTA:0.352941	T:0.0588235	
TTTTATTTA:0.588235						
chr28	9276305	2	36	G:1	A:0	
chr28	9279792	3	36	TTCTCTCTCTC:0.694444	T:	
0.138889 TTCTCTC:0.166667						
chr28	9279868	2	32	A:1	T:0	
chr28	9279890	2	34	T:0.441176	TA:0.558824	
chr28	9282265	2	38	C:1	T:0	
chr28	9286422	2	36	A:0.861111	G:0.138889	
chr28	9289479	2	36	G:0	GT:1	
chr28	9289501	2	36	AG:0	A:1	
chr28	9289508	2	36	C:0	CA:1	
chr28	9289522	2	34	CT:0	C:1	
chr28	9289527	2	34	C:0	CA:1	
chr28	9289532	2	34	AT:0	A:1	
chr28	9289540	2	32	A:0	AC:1	
chr28	9289550	2	32	G:0	C:1	
chr28	9289551	2	32	C:0	T:1	
chr28	9289563	2	32	A:0	AT:1	
chr28	9289582	2	34	T:0	TTG:1	
chr28	9289586	2	34	A:0	AG:1	
chr28	9289594	2	36	A:0	AT:1	
chr28	9289602	2	36	C:0	CT:1	
chr28	9289611	2	38	C:0	CT:1	
chr28	9289613	2	38	A:0	T:1	
chr28	9289628	2	38	T:0	C:1	
chr28	9289678	2	34	G:0	GA:1	
chr28	9289765	3	36	GT:0.805556	G:0.0833333	
GTT:0.111111						
chr28	9291028	2	32	G:0.84375	GA:0.15625	
chr28	9292480	2	40	A:0.875	G:0.125	
chr28	9292702	2	36	A:1	AT:0	
chr28	9293543	2	40	A:1	T:0	
chr28	9294590	2	36	CT:0.805556	C:0.194444	
chr28	9295280	2	32	C:1	CTGTG:0	
chr28	9296459	2	38	C:0.342105	A:0.657895	
chr28	9297124	2	38	TG:0	T:1	
chr28	9297705	2	32	CT:0.71875	C:0.28125	
chr28	9297733	2	32	T:0.78125	A:0.21875	
chr28	9297746	2	32	T:1	G:0	
chr28	9299280	2	28	T:0.821429	TA:0.178571	
chr28	9302028	2	36	G:1	A:0	
chr28	9303306	2	38	C:1	T:0	
chr28	9307062	3	26	TA:0.538462	T:0.153846	
TAA:0.307692						
chr28	9307815	2	38	C:1	T:0	
chr28	9310023	3	38	TA:0.921053	T:0.0789474	
TAA:0						
chr28	9310572	2	40	G:1	A:0	
chr28	9313118	2	36	C:1	T:0	
chr28	9313791	2	32	TA:0.9375	T:0.0625	
chr28	9314189	2	34	A:1	T:0	
chr28	9314438	2	28	CATATATATAT:0.285714	C:	

0.714286

chr28	9315188	2	36	AC:0.916667	A:0.0833333
chr28	9315208	2	38	A:1 G:0	
chr28	9318528	2	24	TA:0.75 T:0.25	
chr28	9320292	2	34	G:1 A:0	
chr28	9320305	2	38	TG:0.973684	T:0.0263158
chr28	9320833	2	28	G:0.964286	GCA:0.0357143
chr28	9322001	2	38	A:1 G:0	
chr28	9323951	2	36	G:0 A:1	
chr28	9325691	2	36	A:1 G:0	
chr28	9326224	2	40	C:1 T:0	
chr28	9330049	2	30	CCT:0.933333	C:0.0666667
chr28	9330093	2	36	TA:0.944444	T:0.0555556
chr28	9338162	2	36	CT:0.75 C:0.25	
chr28	9338671	2	36	T:1 C:0	
chr28	9339342	2	30	T:0.366667	C:0.633333
chr28	9340687	2	40	A:1 C:0	
chr28	9342346	2	36	CAGAG:1 C:0	
chr28	9342381	2	36	G:0.611111	A:0.388889
chr28	9344449	2	34	T:1 G:0	
chr28	9346223	2	36	C:0.944444	CAATA:0.0555556
chr28	9346437	2	36	GA:1 G:0	
chr28	9347895	3	34	T:0.176471	TTTTA:0.705882
TTTTATTA:0.117647					
chr28	9349792	2	38	T:1 C:0	
chr28	9350405	2	38	A:1 G:0	
chr28	9351340	4	40	TATAAATAA:0.1	T:0.525 TATAA:
0.375	TATAAATAAATAA:0				
chr28	9352037	2	36	G:1 C:0	
chr28	9355014	2	34	CCT:0.970588	C:0.0294118
chr28	9356156	2	28	TA:0.428571	T:0.571429
chr28	9356483	2	34	CT:0.735294	C:0.264706
chr28	9357139	3	32	AT:1 A:0	ATT:0
chr28	9357371	2	38	C:0 A:1	
chr28	9357778	2	36	T:1 TA:0	
chr28	9359170	2	38	A:1 T:0	
chr28	9359227	2	38	GGCAGAGGGAGAA:0.947368	G:
0.0526316					
chr28	9359764	2	34	TA:0.882353	T:0.117647
chr28	9360813	2	40	C:0.8 T:0.2	
chr28	9361289	2	34	T:0.323529	C:0.676471
chr28	9361760	2	36	CTG:0.944444	C:0.0555556
chr28	9361762	2	36	G:0.583333	C:0.416667
chr28	9362169	2	38	G:1 A:0	
chr28	9363389	2	38	T:0.973684	G:0.0263158
chr28	9363703	2	38	AAAAGAAAG:1	A:0
chr28	9363721	3	40	AAGAAAGAAAAG:0.8	A:0
AAAAGAAAAG:0.2					
chr28	9363727	2	40	GAA:0.975	G:0.025
chr28	9363729	2	40	A:0.45 AAG:0.55	
chr28	9364175	2	34	T:1 C:0	
chr28	9364724	2	38	G:1 A:0	
chr28	9365482	2	40	CAA:1 C:0	
chr28	9365955	2	36	C:0 T:1	

chr28	9366573	2	38	T:1	A:0	
chr28	9367828	2	36	A:0	T:1	
chr28	9367875	2	36	TA:1	T:0	
chr28	9367881	2	36	G:1	C:0	
chr28	9368763	2	16	TA:0.8125		T:0.1875
chr28	9370512	2	30	A:0.9	G:0.1	
chr28	9371129	2	24	G:0.291667		C:0.708333
chr28	9371139	2	24	TCCGCGCCGCCCGCGCCGC		0.333333
				T:0.666667		
chr28	9371311	2	24	C:0.416667		G:0.583333
chr28	9371383	2	22	G:0.136364		T:0.863636
chr28	9371461	2	26	C:0.884615		G:0.115385
chr28	9372170	2	38	A:1	G:0	
chr28	9372185	2	38	A:1	G:0	
chr28	9372781	2	34	CT:0.441176		C:0.558824
chr28	9374018	2	34	G:0.647059		C:0.352941
chr28	9374197	2	36	T:1	C:0	
chr28	9374225	2	34	T:1	TTC:0	
chr28	9374408	2	38	C:1	T:0	
chr28	9375292	2	38	A:0	C:1	
chr28	9375559	2	38	C:1	CCTCT:0	
chr28	9376063	2	36	A:1	T:0	
chr28	9376620	2	36	A:1	T:0	
chr28	9376724	2	38	A:1	G:0	
chr28	9377246	2	40	TCA:0.725		T:0.275
chr28	9377362	2	34	T:1	A:0	
chr28	9377406	2	34	G:1	A:0	
chr28	9378066	2	36	TA:0.777778		T:0.222222
chr28	9378352	2	40	T:1	C:0	
chr28	9379155	2	34	CT:0.941176		C:0.0588235
chr28	9379714	2	38	AT:0.578947		A:0.421053
chr28	9379904	2	36	G:1	A:0	
chr28	9379915	2	40	G:1	A:0	
chr28	9381902	2	38	G:1	A:0	
chr28	9382377	2	30	C:1	T:0	
chr28	9382570	2	34	T:1	C:0	
chr28	9382869	2	34	A:1	G:0	
chr28	9383106	2	30	T:1	C:0	
chr28	9383420	2	38	G:1	T:0	
chr28	9383516	2	36	G:1	A:0	
chr28	9383681	2	36	G:0.972222		A:0.0277778
chr28	9384144	2	38	G:0.973684		T:0.0263158
chr28	9384153	2	38	T:0.973684		C:0.0263158
chr28	9384469	2	36	C:1	CT:0	
chr28	9384854	2	34	C:1	G:0	
chr28	9384896	2	32	CT:1	C:0	
chr28	9385165	2	34	A:1	G:0	
chr28	9385324	2	36	TG:1	T:0	
chr28	9385492	2	38	G:0.947368		GT:0.0526316
chr28	9385817	2	38	TAA:0.5	T:0.5	
chr28	9385948	2	36	A:1	G:0	
chr28	9386281	2	36	AGCT:1	A:0	
chr28	9386287	2	36	T:1	A:0	
chr28	9387287	2	36	C:0.972222		T:0.0277778

chr28	9387331	2	36	C:1	T:0		
chr28	9387708	2	36	A:1	T:0		
chr28	9387720	2	36	A:1	T:0		
chr28	9387722	2	36	T:1	TC:0		
chr28	9388020	2	34	T:1	A:0		
chr28	9388110	2	38	C:1	T:0		
chr28	9388356	2	30	C:1	A:0		
chr28	9388423	2	38	T:1	A:0		
chr28	9388498	2	34	AT:0.970588		A:0.0294118	
chr28	9388688	2	36	G:1	A:0		
chr28	9388702	2	36	A:1	G:0		
chr28	9388808	2	40	CTTCTG:1	C:0		
chr28	9388923	2	34	G:1	A:0		
chr28	9389027	2	36	C:1	T:0		
chr28	9389031	2	36	A:1	G:0		
chr28	9389127	2	38	T:1	G:0		
chr28	9389456	2	34	TA:0.970588		T:0.0294118	
chr28	9389930	2	36	G:1	A:0		
chr28	9390113	2	32	C:1	G:0		
chr28	9390141	2	40	GTCTCTGCCTCTCTCTC:0.825	G:0.175		
chr28	9390148	2	40	C:1	CCT:0		
chr28	9390206	2	34	AT:1	A:0		
chr28	9390620	3	30	CTTT:0.166667		C:0	CTTTT: 0.833333
chr28	9390863	2	36	G:1	A:0		
chr28	9390877	2	36	A:1	G:0		
chr28	9391347	2	34	G:1	T:0		
chr28	9391436	2	38	A:1	G:0		
chr28	9391460	2	40	C:1	A:0		
chr28	9391949	2	34	TAA:0.823529		T:0.176471	
chr28	9392036	2	38	T:1	C:0		
chr28	9392240	2	38	T:1	C:0		
chr28	9392571	2	32	G:1	A:0		
chr28	9392725	2	38	A:1	G:0		
chr28	9392832	2	40	G:1	T:0		
chr28	9393098	2	38	CGTTT:1	C:0		
chr28	9393371	2	36	G:1	A:0		
chr28	9393865	2	34	A:1	AAT:0		
chr28	9393906	2	38	A:1	AC:0		
chr28	9394201	2	32	C:1	T:0		
chr28	9394334	2	40	T:1	TA:0		
chr28	9394397	2	40	C:0.975	CT:0.025		
chr28	9394399	2	40	GCCCAGTTAA:0.975	G:0.025		
chr28	9394573	2	38	G:1	A:0		
chr28	9394893	2	34	C:1	G:0		
chr28	9394988	2	34	C:0.735294		CT:0.264706	
chr28	9395160	2	36	T:1	A:0		
chr28	9395301	2	40	G:1	T:0		
chr28	9395358	2	38	G:1	T:0		
chr28	9397180	2	32	TA:1	T:0		
chr28	9397221	2	38	T:1	TG:0		
chr28	9397328	2	34	C:1	A:0		
chr28	9397335	2	34	T:1	A:0		
chr28	9397356	2	34	CT:1	C:0		

chr28	9397587	2	38	C:1	T:0		
chr28	9397666	2	38	A:1	T:0		
chr28	9398030	2	34	A:1	G:0		
chr28	9398401	2	40	TA:1	T:0		
chr28	9398419	2	40	T:1	TA:0		
chr28	9398455	2	40	T:1	G:0		
chr28	9398642	2	30	A:1	T:0		
chr28	9398643	2	30	A:1	C:0		
chr28	9398660	2	30	A:1	G:0		
chr28	9398733	2	34	C:1	T:0		
chr28	9399036	2	30	G:1	A:0		
chr28	9399350	2	34	CCT:0.147059		C:0.852941	
chr28	9399378	2	34	AAATT:0.735294		A:0.264706	
chr28	9399604	2	34	T:1	C:0		
chr28	9399605	2	34	G:1	A:0		
chr28	9399623	2	34	G:1	C:0		
chr28	9399641	2	34	T:1	C:0		
chr28	9399673	2	38	G:1	A:0		
chr28	9399755	3	34	TA:0.588235		T:0.352941	
TAA:0.0588235							
chr28	9399791	2	36	A:1	C:0		
chr28	9399927	2	38	A:1	C:0		
chr28	9400413	2	30	C:1	T:0		
chr28	9400472	2	38	T:1	TG:0		
chr28	9400654	2	36	G:1	A:0		
chr28	9400813	2	36	GA:0.972222		G:0.0277778	
chr28	9400892	2	38	C:1	T:0		
chr28	9401088	2	38	C:1	A:0		
chr28	9401781	2	38	A:1	ATGTGTGTGTG:0		
chr28	9401846	2	36	G:1	A:0		
chr28	9401855	2	36	G:1	A:0		
chr28	9402130	2	36	A:1	AT:0		
chr28	9402175	3	32	CT:0.75	C:0.09375		CTT:
0.15625							
chr28	9402275	2	38	T:1	C:0		
chr28	9402316	2	38	T:1	C:0		
chr28	9402515	3	32	ATC:0.875		A:0.125	ATTCTC:0
chr28	9402517	2	32	C:0.90625		T:0.09375	
chr28	9403020	2	38	A:1	AT:0		
chr28	9403055	2	40	AAC:1	A:0		
chr28	9403414	2	38	T:1	C:0		
chr28	9403486	2	38	T:1	C:0		
chr28	9403716	2	38	A:1	G:0		
chr28	9403888	2	32	C:1	T:0		
chr28	9403982	2	38	G:1	C:0		
chr28	9404223	2	38	AAT:0.736842		A:0.263158	
chr28	9404561	2	38	G:1	A:0		
chr28	9404634	2	34	C:1	T:0		
chr28	9404838	2	38	T:1	C:0		
chr28	9404885	2	40	T:1	G:0		
chr28	9405333	2	38	A:1	G:0		
chr28	9405405	2	32	C:1	A:0		
chr28	9405444	2	34	G:1	T:0		
chr28	9405823	2	34	A:1	G:0		

chr28	9405940	2	32	G:1	GA:0	
chr28	9406050	2	38	CT:1	C:0	
chr28	9406264	2	40	G:1	A:0	
chr28	9406371	2	38	C:1	G:0	
chr28	9406496	2	36	T:1	G:0	
chr28	9406604	2	36	A:1	G:0	
chr28	9406877	2	36	C:1	T:0	
chr28	9406943	2	36	G:1	A:0	
chr28	9407001	2	38	GTC:0.947368		G:0.0526316
chr28	9407048	2	34	TA:0.647059		T:0.352941
chr28	9407144	2	36	G:1	A:0	
chr28	9407251	2	36	G:1	A:0	
chr28	9407317	2	36	CT:0.944444		C:0.0555556
chr28	9407363	2	32	C:1	CAGAG:0	
chr28	9407435	2	34	T:1	C:0	
chr28	9407708	2	40	A:1	G:0	
chr28	9408117	2	38	A:1	G:0	
chr28	9408844	2	38	T:1	C:0	
chr28	9409094	5	40	TATAA:0.3		T:0.375
TATAAATAA:0.3	TATAAATAAATAA:0.025					TATAAATAAATAAATAA:0
chr28	9409136	2	40	T:0.975	TAAATAAAA:0.025	
chr28	9409832	2	36	A:1	G:0	
chr28	9412296	2	40	G:1	A:0	
chr28	9412365	2	36	C:1	T:0	
chr28	9412764	2	36	T:1	A:0	
chr28	9413209	2	30	C:0.933333		CCT:0.0666667
chr28	9414925	2	30	TA:0.933333		T:0.0666667
chr28	9414938	2	32	TTAA:1	T:0	
chr28	9414939	2	30	TA:0	T:1	
chr28	9414983	2	34	A:0	G:1	
chr28	9415014	2	34	A:0	G:1	
chr28	9415036	2	34	A:0	G:1	
chr28	9415125	2	32	A:0	C:1	
chr28	9415544	2	34	T:1	G:0	
chr28	9416238	2	40	C:0.375	CA:0.625	
chr28	9416347	2	40	C:0.375	CA:0.625	
chr28	9416349	2	40	C:0.375	CA:0.625	
chr28	9416351	2	40	G:0.375	GA:0.625	
chr28	9416355	2	40	C:0.375	CT:0.625	
chr28	9417023	2	36	GTTA:0.972222		G:0.0277778
chr28	9417266	2	38	G:1	A:0	
chr28	9417400	2	36	C:1	T:0	
chr28	9417497	2	34	C:1	G:0	
chr28	9418472	2	38	A:1	T:0	
chr28	9418536	2	34	A:1	G:0	
chr28	9419145	2	32	T:1	C:0	
chr28	9419440	3	36	CATATAT:0.194444		C:0.138889
CATAT:0.666667						
chr28	9420740	2	36	T:0.944444		A:0.0555556
chr28	9422117	3	32	TAA:0.09375		T:0.40625
TA:0.5						
chr28	9422780	2	38	GTTTGTT:0.973684		G:0.0263158
chr28	9423180	2	36	T:1	A:0	
chr28	9423467	2	40	A:1	G:0	

chr28	9423648	2	36	C:1	T:0	
chr28	9423833	2	38	C:1	CT:0	
chr28	9423839	2	38	T:0.684211		TG:0.315789
chr28	9423840	2	36	G:0.638889		T:0.361111
chr28	9425194	2	40	T:1	G:0	
chr28	9425684	2	36	C:1	T:0	
chr28	9425738	2	34	C:1	A:0	
chr28	9425879	2	36	TA:1	T:0	
chr28	9425882	2	36	T:1	C:0	
chr28	9425956	2	38	G:1	T:0	
chr28	9426387	2	36	A:1	G:0	
chr28	9426951	2	34	T:0.852941		A:0.147059
chr28	9427212	2	40	C:1	T:0	
chr28	9427415	2	36	A:1	C:0	
chr28	9427767	2	38	A:1	T:0	
chr28	9428233	2	40	T:1	C:0	
chr28	9428369	2	34	G:1	A:0	
chr28	9428449	2	34	G:1	C:0	
chr28	9428465	2	32	C:1	T:0	
chr28	9428611	2	40	ATCTCCCTGGTG:0		A:1
chr28	9428625	2	40	TATCTTTC:0		T:1
chr28	9428633	2	40	C:0	CAAAAAAAAAAAAAAAAAAAAA:1	
chr28	9428636	2	40	C:0	A:1	
chr28	9428727	2	40	C:0	A:1	
chr28	9428782	2	36	G:0	A:1	
chr28	9428833	2	38	C:1	T:0	
chr28	9428852	2	36	C:0	CA:1	
chr28	9428890	2	38	G:1	C:0	
chr28	9428914	2	38	T:1	C:0	
chr28	9428931	2	38	T:0	A:1	
chr28	9429394	2	40	A:1	T:0	
chr28	9429401	2	40	A:1		
ATAAATAAATAAATAAATAAATAAATAAATAAAT:0						
chr28	9429409	2	40	G:1	T:0	
chr28	9429422	2	40	C:1	G:0	
chr28	9429460	2	40	G:1	A:0	
chr28	9429511	2	36	G:1	C:0	
chr28	9429518	2	38	A:1	G:0	
chr28	9429977	2	36	C:1	T:0	
chr28	9430651	2	30	TA:1	T:0	
chr28	9431418	2	38	T:1	G:0	
chr28	9431600	2	36	T:1	C:0	
chr28	9431728	2	36	TG:1	T:0	
chr28	9431746	2	38	G:1	T:0	
chr28	9431863	2	38	C:1	T:0	
chr28	9431864	2	38	C:1	G:0	
chr28	9431869	2	38	G:1	T:0	
chr28	9432029	2	34	G:1	GAC:0	
chr28	9432086	2	36	G:1	C:0	
chr28	9432105	2	36	C:1	T:0	
chr28	9432107	2	36	T:1	A:0	
chr28	9432244	2	40	C:1	T:0	
chr28	9432247	2	40	C:1		
CGGGATCCCTGGGTGGCGCAGCGGTTT:0						

chr28	9432303	2	36	T:1	C:0	
chr28	9432351	2	38	A:1	G:0	
chr28	9432764	2	40	A:1	T:0	
chr28	9432963	2	38	G:1	C:0	
chr28	9433378	2	36	CAAAT:1	C:0	
chr28	9433708	2	38	T:1	C:0	
chr28	9433904	2	38	C:1	T:0	
chr28	9434848	2	34	C:1	T:0	
chr28	9435007	2	38	G:1	A:0	
chr28	9435282	2	36	A:1	T:0	
chr28	9435329	2	38	G:1	A:0	
chr28	9435369	2	38	G:1	T:0	
chr28	9435417	2	34	A:1	C:0	
chr28	9435633	2	38	G:1	A:0	
chr28	9435984	2	32	G:0.84375		GTT:0.15625
chr28	9436029	2	38	T:1	C:0	
chr28	9436182	2	32	C:1	T:0	
chr28	9436385	2	38	A:1	G:0	
chr28	9436531	2	32	C:1	T:0	
chr28	9437044	2	40	GAAAAAAGA:1		G:0
chr28	9437167	3	38	G:0.868421		GAAGA:0.131579
GAAGAAAGAAAGAAAGA:0						
chr28	9437220	2	38	AAG:0.973684		A:0.0263158
chr28	9438308	2	38	T:1	C:0	
chr28	9438570	2	38	A:1	G:0	
chr28	9438598	2	36	A:1	G:0	
chr28	9439112	2	38	G:1	A:0	
chr28	9439383	2	40	A:1	C:0	
chr28	9439813	2	38	C:1	T:0	
chr28	9439816	2	38	C:1	T:0	
chr28	9439872	2	40	G:1	A:0	
chr28	9440086	2	40	G:1	A:0	
chr28	9440269	2	36	T:1	C:0	
chr28	9440301	2	40	C:1	T:0	
chr28	9440404	2	34	T:0.882353		TA:0.117647
chr28	9441330	2	36	T:1	C:0	
chr28	9441547	3	36	ATT:0.888889		A:0 AT:
0.111111						
chr28	9441578	2	38	A:1	T:0	
chr28	9441710	2	36	CAG:0.916667		C:0.0833333
chr28	9441745	2	38	G:1	T:0	
chr28	9441756	2	38	C:1	T:0	
chr28	9442441	2	10	G:0	GC:1	
chr28	9442473	2	30	A:0	AG:1	
chr28	9442561	2	36	A:0	C:1	
chr28	9442666	2	34	G:1	A:0	
chr28	9442971	2	34	C:1	T:0	
chr28	9443556	2	36	CTTTT:1	C:0	
chr28	9443584	2	36	C:1	T:0	
chr28	9443764	2	36	A:1	G:0	
chr28	9443880	2	38	A:1	T:0	
chr28	9444011	2	36	G:1	A:0	
chr28	9444061	2	32	ATGT:0.96875		A:0.03125
chr28	9444079	2	32	T:0.96875		C:0.03125

chr28	9444233	2	38	T:1	A:0	
chr28	9444234	2	38	T:0.947368		A:0.0526316
chr28	9444364	2	34	A:1	T:0	
chr28	9444470	2	40	C:1	G:0	
chr28	9445035	2	38	G:1	A:0	
chr28	9445149	2	36	T:1	G:0	
chr28	9445583	2	40	GTTCATTTCTCC:0.525		G:0.475
chr28	9445639	2	40	C:0	CA:1	
chr28	9445772	2	38	T:1	G:0	
chr28	9445921	2	36	C:1	G:0	
chr28	9445978	2	36	GACAA:1	G:0	
chr28	9445984	2	36	C:1	T:0	
chr28	9446204	2	36	A:1	G:0	
chr28	9446344	2	38	A:1	T:0	
chr28	9446623	3	30	GACAC:0.2		G:0.766667
GAC:0.0333333						
chr28	9447360	2	38	T:1	C:0	
chr28	9448027	2	38	C:0	CT:1	
chr28	9448308	2	38	T:1	C:0	
chr28	9448777	2	36	A:1	G:0	
chr28	9448821	2	34	A:1	T:0	
chr28	9448828	2	34	G:1	A:0	
chr28	9449544	2	38	A:1	G:0	
chr28	9449897	2	40	G:1	A:0	
chr28	9449905	2	40	A:1	G:0	
chr28	9450169	2	36	A:1	G:0	
chr28	9450262	2	38	A:1	G:0	
chr28	9450367	2	38	C:1	T:0	
chr28	9450609	2	38	G:1	A:0	
chr28	9450610	2	38	T:1	A:0	
chr28	9450900	2	40	G:1	A:0	
chr28	9451000	2	32	T:1	G:0	
chr28	9451020	2	32	A:1	G:0	
chr28	9451201	2	36	T:1	C:0	
chr28	9451362	2	30	T:1	C:0	
chr28	9451900	2	36	G:1	T:0	
chr28	9452012	2	40	G:1	A:0	
chr28	9452028	2	40	T:1	A:0	
chr28	9452129	2	34	T:1	C:0	
chr28	9452233	2	38	A:1	G:0	
chr28	9452270	2	36	G:1	A:0	
chr28	9452314	2	30	TG:0.8	T:0.2	
chr28	9452427	2	36	G:1	A:0	
chr28	9452712	2	34	A:1	G:0	
chr28	9452734	2	34	T:1	G:0	
chr28	9453163	3	38	C:0.236842		CA:0.736842
CAA:0.0263158						
chr28	9453932	2	40	TTATCTCTAAAA:0.9	T:0.1	
chr28	9454106	2	34	A:1	T:0	
chr28	9454107	2	34	A:1	T:0	
chr28	9454196	2	40	C:1	T:0	
chr28	9454395	2	38	T:1	TA:0	
chr28	9454706	2	36	TC:1	T:0	
chr28	9454805	2	36	C:1	T:0	

chr28	9455025	2	40	A:0.975	C:0.025	
chr28	9455167	2	36	T:1	C:0	
chr28	9455343	2	38	C:1	T:0	
chr28	9455449	2	38	A:1	G:0	
chr28	9455723	2	38	A:1	G:0	
chr28	9455757	2	36	T:1	C:0	
chr28	9455869	2	40	T:1	C:0	
chr28	9455902	2	36	G:1	A:0	
chr28	9456042	2	28	C:1	A:0	
chr28	9456143	2	38	C:0.947368		A:0.0526316
chr28	9456168	2	40	C:1	CTGTT:0	
chr28	9456189	2	40	C:1	T:0	
chr28	9456651	2	40	C:1	A:0	
chr28	9456873	2	38	A:1	T:0	
chr28	9456996	2	40	A:1	AGTCAGAATTG:0	
chr28	9457229	2	34	C:1	T:0	
chr28	9457587	2	36	A:1	ATACT:0	
chr28	9457713	2	38	C:1	T:0	
chr28	9457811	2	40	T:1		
TAGAACTTACTGTTTTAAAAAATAAATAAATAAAATAAAATAAAAAAAAA:0						
chr28	9457928	2	38	C:1	G:0	
chr28	9457936	2	38	A:1	G:0	
chr28	9458001	2	34	T:1	A:0	
chr28	9458292	2	36	A:1	G:0	
chr28	9458778	2	32	G:0.96875		T:0.03125
chr28	9458795	2	30	T:1	C:0	
chr28	9459245	2	40	G:1	T:0	
chr28	9459498	2	36	CA:1	C:0	
chr28	9459828	2	40	A:1	G:0	
chr28	9459891	2	40	A:1	C:0	
chr28	9460192	2	36	T:1	C:0	
chr28	9461215	2	38	A:1	G:0	
chr28	9461439	2	36	A:1	G:0	
chr28	9462044	2	36	A:0.833333		T:0.166667
chr28	9462052	3	38	A:0.973684		T:0 AT:
0.0263158						
chr28	9462054	3	38	T:0.0263158		A:0.0526316
TA:0.921053						
chr28	9462408	2	38	G:1	A:0	
chr28	9462535	2	38	A:1	G:0	
chr28	9462713	2	40	G:1	T:0	
chr28	9462752	2	40	G:1	T:0	
chr28	9462942	2	36	A:1	T:0	
chr28	9463848	2	36	G:1	C:0	
chr28	9463906	2	34	CCT:0.882353		C:0.117647
chr28	9463999	2	38	T:1	A:0	
chr28	9464086	2	38	CAA:1	C:0	
chr28	9464290	2	34	C:1	CAAT:0	
chr28	9464350	2	36	G:1	A:0	
chr28	9464386	3	36	GATAT:0.777778		G:0 GAT:
0.222222						
chr28	9465510	2	34	C:1	A:0	
chr28	9465524	3	32	G:0.71875		GATTT:0.09375
GATTTATTT:0.1875						

chr28	9465616	2	38	G:1	A:0		
chr28	9465675	2	30	G:1	A:0		
chr28	9466782	2	38	T:1	C:0		
chr28	9466972	2	36	G:1	A:0		
chr28	9467047	2	38	G:1	A:0		
chr28	9467215	2	34	AG:1	A:0		
chr28	9467298	2	36	C:1	T:0		
chr28	9467639	2	38	G:1	T:0		
chr28	9467695	2	38	G:1	A:0		
chr28	9467980	2	34	C:1	T:0		
chr28	9468105	2	34	T:1	C:0		
chr28	9468372	2	30	C:0	A:1		
chr28	9468424	2	36	G:0	T:1		
chr28	9468495	2	30	G:0.833333		T:0.166667	
chr28	9468515	2	26	GC:0.653846		G:0.346154	
chr28	9468894	2	38	A:1	G:0		
chr28	9468919	2	38	T:1	G:0		
chr28	9469082	2	38	A:1	C:0		
chr28	9469240	2	32	T:1	C:0		
chr28	9469513	2	38	C:1	T:0		
chr28	9469663	2	36	G:1	A:0		
chr28	9469964	2	38	A:1	C:0		
chr28	9470952	2	34	A:1	G:0		
chr28	9471337	2	38	T:0.710526		C:0.289474	
chr28	9471374	2	36	A:1	T:0		
chr28	9471647	2	36	T:1	C:0		
chr28	9471683	2	34	C:1	T:0		
chr28	9471820	3	38	TAAA:0.421053		T:0	TAA:
	0.578947						
chr28	9471824	2	38	A:1	T:0		
chr28	9471834	2	38	A:1	T:0		
chr28	9471878	2	26	TA:0.884615		T:0.115385	
chr28	9472139	2	36	G:1	GAATA:0		
chr28	9472160	2	36	A:1	C:0		
chr28	9472164	3	36	TA:0.916667		T:0.0833333	
	TAA:0						
chr28	9472507	2	34	A:1	T:0		
chr28	9472509	2	34	A:1	ATT:0		
chr28	9472687	2	34	TAA:1	T:0		
chr28	9472771	2	34	T:1	C:0		
chr28	9472811	2	34	T:1	C:0		
chr28	9472976	2	36	C:0.972222		T:0.0277778	
chr28	9473107	2	36	G:0.611111		T:0.388889	
chr28	9473232	2	36	T:0	C:1		
chr28	9473467	2	36	C:1	G:0		
chr28	9473630	2	36	G:1	A:0		
chr28	9473921	2	38	C:1	T:0		
chr28	9474078	2	38	A:1	T:0		
chr28	9474098	2	38	GT:0.947368		G:0.0526316	
chr28	9474243	2	36	G:1	A:0		
chr28	9474274	2	34	A:0.970588		G:0.0294118	
chr28	9474534	2	38	C:1	G:0		
chr28	9475305	2	36	C:1	A:0		
chr28	9475872	2	40	T:0.825	TA:0.175		

chr28	9475873	2	40	A:1	T:0		
chr28	9477403	2	40	C:1	G:0		
chr28	9477706	2	38	C:1	A:0		
chr28	9480667	2	36	T:1	C:0		
chr28	9481732	2	40	G:1	T:0		
chr28	9484016	2	34	T:1	C:0		
chr28	9484192	2	32	G:1	GTA:0		
chr28	9484730	2	38	T:1	C:0		
chr28	9485452	2	38	GTA:0.947368	G:0.0526316		
chr28	9485454	2	40	A:1	G:0		
chr28	9485472	2	38	C:0.947368	T:0.0526316		
chr28	9486159	4	36	ATATTTATT:0.222222	A:		
0.333333	ATATT:0.444444			ATATTTATT:0			
chr28	9486719	3	38	TGA:0.973684	T:0.0263158		
TGAGA:0							
chr28	9487304	2	36	A:1	C:0		
chr28	9488801	2	38	AAG:1	A:0		
chr28	9489052	2	20	AT:0.75	A:0.25		
chr28	9489128	2	36	C:1	T:0		
chr28	9489474	2	30	T:0	A:1		
chr28	9490421	2	40	C:1	T:0		
chr28	9492278	2	40	G:0.925	T:0.075		
chr28	9492364	2	36	GC:0.833333	G:0.166667		
chr28	9492496	2	28	TG:0.535714	T:0.464286		
chr28	9492789	2	34	AT:0.0588235	A:0.941176		
chr28	9492936	2	36	C:0.888889	A:0.111111		
chr28	9493004	2	40	G:1	T:0		
chr28	9493238	3	40	TTTTATTTA:0.725	T:0.275	TTTTA:0	
chr28	9493368	2	38	G:0.526316	A:0.473684		
chr28	9493572	2	38	C:0.552632	T:0.447368		
chr28	9493903	2	38	C:0.578947	T:0.421053		
chr28	9494588	2	40	C:0.85	T:0.15		
chr28	9494885	2	38	CTATGTTTCCTAGT:0.447368	C:		
0.552632							
chr28	9494918	2	38	C:1	T:0		
chr28	9495016	2	36	C:0.805556	G:0.194444		
chr28	9495288	2	30	G:0.466667	T:0.533333		
chr28	9495331	2	32	A:0.46875	AT:0.53125		
chr28	9495351	2	34	TTTTAAATTA:0.941176	T:		
0.0588235							
chr28	9495479	2	36	T:0.611111	A:0.388889		
chr28	9495505	2	36	C:0.444444	A:0.555556		
chr28	9495512	2	36	C:0.444444	A:0.555556		
chr28	9495626	2	40	C:0.475	CACAG:0.525		
chr28	9495731	2	36	A:0	G:1		
chr28	9495755	2	36	G:0.583333	A:0.416667		
chr28	9495778	2	38	G:0.578947	A:0.421053		
chr28	9496008	2	38	T:0.657895	TATG:0.342105		
chr28	9496100	2	30	C:0.6	T:0.4		
chr28	9496179	2	40	GATT:0.9	G:0.1		
chr28	9496208	2	38	AG:0.526316	A:0.473684		
chr28	9496209	2	38	GGAGA:0.5	G:0.5		
chr28	9496213	2	38	A:0.526316	AG:0.473684		
chr28	9496260	2	36	G:0.472222	T:0.527778		

chr28	9496284	3	36	T:0.472222	C:0.444444
G:0.0833333					
chr28	9496489	2	34	CT:0.529412	C:0.470588
chr28	9496593	2	38	A:0.578947	G:0.421053
chr28	9498183	2	38	A:0.526316	G:0.473684
chr28	9498273	2	32	A:0.59375	T:0.40625
chr28	9498387	2	36	A:0.583333	G:0.416667
chr28	9498587	3	36	A:0.361111	AT:0.527778
ATT:0.111111					
chr28	9498665	2	36	A:0.555556	G:0.444444
chr28	9498680	2	36	G:0.722222	A:0.277778
chr28	9498726	2	36	T:0.444444	G:0.555556
chr28	9498764	2	34	G:0.617647	A:0.382353
chr28	9498915	3	30	GT:0.433333	G:0.166667
GTT:0.4					
chr28	9499084	2	38	A:0.552632	AGTTGTT:0.447368
chr28	9499151	2	36	C:1 T:0	
chr28	9499210	2	34	G:0.441176	GAA:0.558824
chr28	9499407	2	32	GA:1 G:0	
chr28	9499490	2	36	G:0.638889	T:0.361111
chr28	9499610	2	36	C:0.416667	T:0.583333
chr28	9499889	2	36	T:0.361111	G:0.638889
chr28	9499975	2	38	C:0.394737	A:0.605263
chr28	9500610	2	36	A:0.527778	G:0.472222
chr28	9500809	2	40	A:0.625 G:0.375	
chr28	9501246	2	34	C:0.588235	T:0.411765
chr28	9501285	2	34	T:0.617647	C:0.382353
chr28	9501415	3	36	T:0.416667	TTA:0.333333
TTTA:0.25					
chr28	9501431	2	36	AT:0.416667	A:0.583333
chr28	9501440	2	36	T:0.416667	A:0.583333
chr28	9501715	2	38	CT:0.394737	C:0.605263
chr28	9501902	2	38	T:0.421053	C:0.578947
chr28	9502402	2	38	G:0.447368	A:0.552632
chr28	9502449	2	38	C:0.842105	T:0.157895
chr28	9503233	2	38	T:0.342105	C:0.657895
chr28	9503303	2	38	A:0.815789	G:0.184211
chr28	9503721	2	32	C:0.9375 T:0.0625	
chr28	9503885	2	40	T:0.525 G:0.475	
chr28	9504296	2	38	T:0.578947	C:0.421053
chr28	9504525	2	36	A:0.583333	C:0.416667
chr28	9505005	2	36	T:0.5 C:0.5	
chr28	9505226	2	38	A:0.605263	G:0.394737
chr28	9505395	2	36	A:0.638889	AAAT:0.361111
chr28	9505549	2	40	CTCCTTCCTTCCTGTATCTTTATGCT:0.5	
C:0.5					
chr28	9505860	2	34	T:0.470588	C:0.529412
chr28	9506135	2	34	T:0.588235	A:0.411765
chr28	9506136	2	34	C:0.588235	A:0.411765
chr28	9506513	2	40	T:0.4 A:0.6	
chr28	9506791	2	38	G:0.342105	A:0.657895
chr28	9507084	2	40	A:0.625 G:0.375	
chr28	9507340	2	40	T:0.625 TTCTCTCTCTC:0.375	
chr28	9508167	2	34	T:0.705882	C:0.294118

chr28	9508173	2	34	T:1	G:0	
chr28	9508449	2	36	A:0.583333	G:0.416667	
chr28	9508663	2	40	G:1	A:0	
chr28	9508770	2	38	G:0.631579	A:0.368421	
chr28	9509126	2	38	G:0.5	A:0.5	
chr28	9509282	2	36	T:0.444444	C:0.555556	
chr28	9509465	2	36	C:0.555556	T:0.444444	
chr28	9509494	2	38	T:0.368421	A:0.631579	
chr28	9510303	2	38	C:0.368421	CT:0.631579	
chr28	9510340	2	30	GTTTT:0.333333	G:0.666667	
chr28	9510675	3	38	TAA:0.631579	T:0.289474	
TA:0.0789474						
chr28	9511120	2	26	AT:0.846154	A:0.153846	
chr28	9511125	3	26	T:0.153846	G:0.423077	
TG:0.423077						
chr28	9511342	2	26	CTTT:0.538462	C:0.461538	
chr28	9511791	2	36	T:0.777778	C:0.222222	
chr28	9512450	3	38	CCTCTCT:0.578947	C:0.342105	
CCTCT:0.0789474						
chr28	9512527	2	38	A:0.473684	C:0.526316	
chr28	9512624	2	36	A:0.416667	C:0.583333	
chr28	9512645	2	36	TG:0.694444	T:0.305556	
chr28	9513488	5	40	GGT:0.425	G:0.1	GGTGT:
0.1 GGTGTGTGT:0.05 GGTGTGTGTGT:0.325						
chr28	9513529	2	40	TTGATTTGCATTTCTCTGA:0.875	T:0.125	
chr28	9513642	2	24	CTT:0.625	C:0.375	
chr28	9513673	2	32	T:0.5	C:0.5	
chr28	9513850	2	36	A:0.361111	G:0.638889	
chr28	9513900	2	34	C:0.676471	CTT:0.323529	
chr28	9514092	2	34	C:1	T:0	
chr28	9514247	2	40	A:0.875	G:0.125	
chr28	9514276	2	40	C:0.6	T:0.4	
chr28	9514391	3	34	CCT:0.676471	C:0.294118	
CCTCT:0.0294118						
chr28	9515554	2	40	C:0.575	T:0.425	
chr28	9516333	2	34	A:0.441176	ATAG:0.558824	
chr28	9517458	2	38	G:0.526316	T:0.473684	
chr28	9517894	2	30	GA:0.933333	G:0.0666667	
chr28	9517899	2	34	GAAAAGAAAAGAAAAGA:0.823529		
G:0.176471						
chr28	9517904	2	34	GAAAAGAAAAGA:0.911765	G:	
0.0882353						
chr28	9517909	2	40	GAAAAGA:0.9	G:0.1	
chr28	9517914	2	40	GA:0.875	G:0.125	
chr28	9517928	3	40	AAAAAGAAAAG:0.4	A:0.6	AAAAAG:0
chr28	9518095	2	32	GAGAA:0.78125	G:0.21875	
chr28	9518139	2	36	AAAAGAAAAGAAAG:0.805556	A:	
0.194444						
chr28	9518438	2	34	G:0.735294	T:0.264706	
chr28	9518562	2	36	C:0.638889	CT:0.361111	
chr28	9518567	2	36	T:0.388889	TA:0.611111	
chr28	9518776	2	28	G:0.5	C:0.5	
chr28	9518823	4	30	TAAAA:0.433333	T:0.0666667	
TAA:0.133333 TAAA:0.366667						

chr28	9518931	2	36	AC:0.527778	A:0.472222
chr28	9518934	2	36	TGGA:0.527778	T:0.472222
chr28	9520117	2	38	C:1 T:0	
chr28	9520496	2	38	C:0.526316	G:0.473684
chr28	9520512	2	38	G:0.526316	A:0.473684
chr28	9520561	2	34	A:0.411765	T:0.588235
chr28	9520834	2	38	CA:0.421053	C:0.578947
chr28	9520922	2	34	G:0.529412	T:0.470588
chr28	9520997	2	32	G:0.875 A:0.125	
chr28	9521353	2	38	T:0.894737	A:0.105263
chr28	9521380	2	38	G:0.578947	A:0.421053
chr28	9521388	2	40	C:0.55 T:0.45	
chr28	9522025	2	38	C:0.842105	T:0.157895
chr28	9522046	3	34	G:0.852941	GAA:0.147059
GAAA:0					
chr28	9522056	2	34	AG:0.617647	A:0.382353
chr28	9522057	2	34	G:0.852941	A:0.147059
chr28	9522239	2	38	A:0.894737	T:0.105263
chr28	9522566	2	40	G:0.825 T:0.175	
chr28	9522631	2	38	C:0.868421	T:0.131579
chr28	9522639	2	40	A:1 G:0	
chr28	9522821	2	32	C:0.375 CCTCTGT:0.625	
chr28	9523058	2	34	T:0.558824	G:0.441176
chr28	9523213	2	28	C:0.892857	T:0.107143
chr28	9524088	2	38	G:0.842105	A:0.157895
chr28	9524160	2	38	T:0.552632	TC:0.447368
chr28	9524162	2	38	T:0.552632	C:0.447368
chr28	9524196	2	36	T:0.416667	A:0.583333
chr28	9525081	2	36	G:0.444444	A:0.555556
chr28	9525142	2	40	G:0.675 A:0.325	
chr28	9525692	2	40	G:0.875 C:0.125	
chr28	9525696	2	40	C:0.45 T:0.55	
chr28	9526115	2	38	T:0.578947	TA:0.421053
chr28	9526276	2	40	G:1 A:0	
chr28	9526780	2	34	G:0.617647	C:0.382353
chr28	9527150	2	36	G:0.5 T:0.5	
chr28	9527488	2	26	A:0.153846	C:0.846154
chr28	9527492	2	26	C:0.153846	A:0.846154
chr28	9527499	2	32	A:0.125 AC:0.875	
chr28	9527529	4	40	GAAGAAAGA:0.825	G:0.15 GAAGA:
0.025 GAAGAAAGAAAGA:0					
chr28	9527537	2	40	A:1 AAAG:0	
chr28	9527764	2	34	A:0.588235	G:0.411765
chr28	9528033	2	38	G:0.684211	T:0.315789
chr28	9528160	2	36	G:0.861111	C:0.138889
chr28	9528182	3	36	T:0.666667	TA:0.333333
TAA:0					
chr28	9528207	2	38	A:0.868421	AAC:0.131579
chr28	9528208	2	38	A:0.710526	AC:0.289474
chr28	9528209	2	38	A:0.710526	AAAC:0.289474
chr28	9528216	2	38	A:1 AC:0	
chr28	9528253	2	38	T:0.684211	C:0.315789
chr28	9528902	2	36	A:0.5 G:0.5	
chr28	9529067	2	36	C:0.388889	T:0.611111

chr28 9529360 2 38 C:0.736842
CACAGAGAAAGAGAGAGAGAGAGAGAGAGAGGCAGAGAGACA:0.263158
chr28 9529491 2 30 G:0.5 GT:0.5
chr28 9529511 2 30 CTTATATTTATTTT:0.833333 C:
0.166667
chr28 9529577 2 16 A:0.8125 AAG:0.1875
chr28 9529688 2 38 G:0.552632 T:0.447368
chr28 9529766 2 32 A:0.8125 ACC:0.1875
chr28 9529773 2 32 T:0.46875 C:0.53125
chr28 9530088 2 38 A:0.842105 G:0.157895
chr28 9531740 2 36 T:0.583333 C:0.416667
chr28 9532276 2 40 A:0.825 G:0.175
chr28 9533095 2 38 A:0.473684 G:0.526316
chr28 9533300 2 32 T:0.59375 G:0.40625
chr28 9533491 2 38 A:0.868421 T:0.131579
chr28 9533685 2 34 G:0.764706 T:0.235294
chr28 9533715 2 36 T:1 C:0
chr28 9533792 2 40 G:0.475 GT:0.525
chr28 9533874 2 38 CT:0.605263 C:0.394737
chr28 9534245 2 40 T:0.95 TA:0.05
chr28 9534425 2 36 T:0.583333 C:0.416667
chr28 9534450 3 38 CTTTTATTTTA:0.526316 C:
0.447368 CTTTTA:0.0263158
chr28 9534493 2 30 TTTTA:0.8 T:0.2
chr28 9534662 2 32 C:0.625 T:0.375
chr28 9534670 2 30 TTC:0.833333 T:0.166667
chr28 9534691 2 26 T:0.538462 TTTTA:0.461538
chr28 9534741 2 26 G:0.461538 C:0.538462
chr28 9534747 2 28 G:0.785714 A:0.214286
chr28 9535206 2 38 C:0.868421 T:0.131579
chr28 9535650 2 34 A:0.529412 G:0.470588
chr28 9535696 2 38 C:0.421053 T:0.578947
chr28 9535967 2 34 T:0.529412 C:0.470588
chr28 9536027 2 38 TC:1 T:0
chr28 9536028 3 38 C:0.447368 CTT:0.105263
CTTT:0.447368
chr28 9536056 2 36 T:0.611111 G:0.388889
chr28 9536195 2 30 C:0.433333 T:0.566667
chr28 9536362 2 34 T:0.441176 C:0.558824
chr28 9536624 3 34 TA:0.705882 T:0.0588235
TAA:0.235294
chr28 9537154 2 36 A:0.833333 AT:0.166667
chr28 9537172 2 36 AAC:1 A:0
chr28 9537354 2 34 T:1 A:0
chr28 9537511 2 34 TA:0.911765 T:0.0882353
chr28 9537555 2 36 A:0.888889 T:0.111111
chr28 9537556 2 36 T:0.888889 G:0.111111
chr28 9537565 2 36 A:0.888889 C:0.111111
chr28 9537697 2 40 G:1 C:0
chr28 9537699 2 40 G:0.525 A:0.475
chr28 9537780 2 38 C:1 T:0
chr28 9538134 2 40 T:0.875 TAAAAAAC:0.125
chr28 9538161 2 40 TCA:0.875 T:0.125
chr28 9538230 2 38 C:0.868421 G:0.131579

chr28	9538320	2	32	A:0.90625	AG:0.09375
chr28	9538380	2	26	G:0.961538	C:0.0384615
chr28	9538530	2	36	A:0.805556	G:0.194444
chr28	9538894	2	28	CG:0.821429	C:0.178571
chr28	9539003	2	34	C:0.911765	G:0.0882353
chr28	9539029	2	34	G:0.882353	T:0.117647
chr28	9539131	2	40	G:0.825 C:0.175	
chr28	9539496	2	38	A:0.973684	G:0.0263158
chr28	9539650	2	40	C:1 CTCTA:0	
chr28	9539693	2	34	A:0.882353	T:0.117647
chr28	9539856	2	32	A:0.90625	G:0.09375
chr28	9539946	2	36	C:0.805556	T:0.194444
chr28	9540151	2	36	G:0.833333	A:0.166667
chr28	9540383	2	36	T:0.888889	TA:0.111111
chr28	9540981	2	40	C:1 T:0	
chr28	9542285	2	40	G:0.875 C:0.125	
chr28	9542524	2	38	C:1 G:0	
chr28	9542826	2	36	G:0.805556	C:0.194444
chr28	9543002	2	38	G:0.710526	T:0.289474
chr28	9543081	2	38	G:0.710526	C:0.289474
chr28	9543089	2	38	T:1 TGTG:0	
chr28	9543110	2	36	GGT:0.888889	G:0.111111
chr28	9543112	2	40	T:0.8 TGGTG:0.2	
chr28	9543441	2	38	CCCTCTA:0.842105	C:0.157895
chr28	9543447	2	38	A:0.842105	C:0.157895
chr28	9543483	2	36	TCTCA:0.805556	T:0.194444
chr28	9543487	2	36	A:0.861111	T:0.138889
chr28	9543735	2	38	C:0.736842	T:0.263158
chr28	9543860	3	38	AACACACACAC:0.842105	A:
0.131579 AACACACACAC:0.0263158					
chr28	9544056	2	36	A:0.666667	AT:0.333333
chr28	9544375	2	38	G:0.868421	C:0.131579
chr28	9544725	2	34	C:0.764706	CT:0.235294
chr28	9544848	2	38	G:1 GTCA:0	
chr28	9545657	2	32	G:0.75 GC:0.25	
chr28	9545740	2	36	G:0.861111	A:0.138889
chr28	9546080	2	36	C:0.75 CTAAA:0.25	
chr28	9546249	2	36	T:0.861111	A:0.138889
chr28	9546401	2	38	G:0.684211	T:0.315789
chr28	9547729	2	34	G:1 A:0	
chr28	9547754	2	38	G:0.631579	GAACTT:0.368421
chr28	9547967	2	36	T:0.888889	C:0.111111
chr28	9548836	2	38	G:1 T:0	
chr28	9548879	2	38	C:0.973684	CCT:0.0263158
chr28	9548927	2	34	T:0.764706	TA:0.235294
chr28	9549186	2	38	TAA:0.763158	T:0.236842
chr28	9549260	2	36	C:1 T:0	
chr28	9549466	2	40	T:0.725 G:0.275	
chr28	9549533	2	36	A:0.833333	G:0.166667
chr28	9549617	2	38	T:0.868421	G:0.131579
chr28	9550879	3	32	GAA:0.78125	G:0.125 GA:
0.09375					
chr28	9550955	2	34	T:0.764706	G:0.235294
chr28	9551321	2	36	AT:0.916667	A:0.0833333

chr28	9551324	2	36	T:0.0833333	A:0.916667
chr28	9551336	2	36	C:0.916667	T:0.0833333
chr28	9551751	2	36	A:0.861111	G:0.138889
chr28	9552058	2	38	G:1	A:0
chr28	9552210	2	36	A:1	G:0
chr28	9552368	2	40	A:0.9	G:0.1
chr28	9552896	2	38	GA:0.894737	G:0.105263
chr28	9552963	2	36	T:0.722222	C:0.277778
chr28	9553043	2	38	C:0.842105	CCTCT:0.157895
chr28	9553084	2	36	T:0.916667	TA:0.0833333
chr28	9553085	2	36	A:1	T:0
chr28	9553087	2	36	A:1	AT:0
chr28	9553185	2	38	ATTCTT:0.868421	A:0.131579
chr28	9553297	2	38	CAT:1	C:0
chr28	9553608	2	38	G:0.710526	A:0.289474
chr28	9553743	2	38	TA:0.815789	T:0.184211
chr28	9554716	2	38	T:1	G:0
chr28	9555719	2	36	A:0.861111	C:0.138889
chr28	9556220	3	36	TA:0.888889	T:0.0555556
TAA:0.0555556					
chr28	9556926	2	34	C:0.911765	G:0.0882353
chr28	9557108	2	38	A:1	T:0
chr28	9557190	2	40	T:0.4	C:0.6
chr28	9557298	2	38	A:0.894737	T:0.105263
chr28	9557305	2	38	T:0.894737	A:0.105263
chr28	9557451	2	40	C:1	T:0
chr28	9558305	2	36	AAGAT:1	A:0
chr28	9558311	3	40	G:0.275	T:0.25
GATTTATTTATTTATTT:0.475					
chr28	9558838	2	36	T:0.805556	C:0.194444
chr28	9559014	2	34	G:0.823529	GA:0.176471
chr28	9559483	2	34	G:0.441176	A:0.558824
chr28	9559536	6	38		
ATTTCTTTTCTTTTCTTTTCTTTTCTTTTCT:0.342105					
ATTTCT:0					
ATTTCTTTTCTTTTCT:0.0789474					
ATTTCTTTTCTTTTCTTTTCT:0.263158					
chr28	9559552	2	38	TTTCTTTTCTTTTCTTTTCTTTTCT:1	
T:0					
chr28	9560695	2	38	A:0.815789	G:0.184211
chr28	9560734	2	30	C:0.9	T:0.1
chr28	9561005	2	38	G:0.473684	GAA:0.526316
chr28	9561271	2	34	T:0.529412	C:0.470588
chr28	9561290	2	38	G:0.842105	A:0.157895
chr28	9561550	2	40	G:0.825	A:0.175
chr28	9561952	2	36	C:0.416667	CCT:0.583333
chr28	9561991	2	34	T:0.529412	A:0.470588
chr28	9561992	2	34	T:0.529412	A:0.470588
chr28	9562048	2	40	T:0.8	
TAAGCGTCTGACTCTTAAAAATAAAAAAAAAAATAAATAAATAAAAAAAAAA:0.2					
chr28	9562139	3	32	TAAAAA:0.40625	T:0.40625
TAAAA:0.1875					
chr28	9562141	2	30	A:0.8	T:0.2
chr28	9562226	2	40	C:0.925	T:0.075
chr28	9562307	2	36	A:0.861111	G:0.138889

chr28	9562854	2	24	GTC:1	G:0	
chr28	9562963	2	34	C:0.470588		T:0.529412
chr28	9563089	2	36	ACTTC:1	A:0	
chr28	9563094	2	36	T:1	G:0	
chr28	9563687	2	36	T:0.333333		C:0.666667
chr28	9563689	2	36	T:1	C:0	
chr28	9563728	2	38	G:1	A:0	
chr28	9563806	2	38	C:0.342105		T:0.657895
chr28	9563872	2	34	A:0.294118		G:0.705882
chr28	9563966	2	40	T:0.4	C:0.6	
chr28	9564087	2	32	T:0.25	A:0.75	
chr28	9564157	4	38	CATATATATATATATATATAT:0.263158		
C:0.447368			CAT:0.210526	CATATATATATATATATATAT:0.0789474		
chr28	9564232	2	40	A:0.35	G:0.65	
chr28	9564455	2	40	C:0.375	A:0.625	
chr28	9564517	2	40	C:0.375	T:0.625	
chr28	9564662	2	38	ATACC:0.447368		A:0.552632
chr28	9564839	2	38	A:0.710526		ATCTC:0.289474
chr28	9564860	2	38	T:0.684211		TC:0.315789
chr28	9564863	2	38	T:0.684211		TTC:0.315789
chr28	9564880	2	36	C:0.722222		T:0.277778
chr28	9564988	2	34	C:0.382353		T:0.617647
chr28	9565137	2	40	G:0.375	A:0.625	
chr28	9565255	2	40	T:1	G:0	
chr28	9565492	2	40	T:0.4	A:0.6	
chr28	9565976	2	36	CT:0.666667		C:0.333333
chr28	9566010	2	40	C:0.45	T:0.55	
chr28	9566172	2	36	CTTCCTAT:0.722222		C:
0.277778						
chr28	9566326	2	40	T:0.675	C:0.325	
chr28	9566408	2	36	T:0.333333		C:0.666667
chr28	9566466	2	36	T:1	C:0	
chr28	9566635	2	30	CT:0.733333		C:0.266667
chr28	9566638	2	34	T:0.794118		C:0.205882
chr28	9566641	3	34	T:0.676471		TTTTTC:0.323529
TTTTTC:0						
chr28	9566845	2	34	A:0.441176		T:0.558824
chr28	9566980	3	36	CAA:0.388889		C:0.222222
CA:0.388889						
chr28	9567018	2	36	C:0.361111		T:0.638889
chr28	9567089	2	36	A:0.305556		G:0.694444
chr28	9567242	2	38	C:0.394737		T:0.605263
chr28	9567334	2	36	T:0.388889		G:0.611111
chr28	9567374	2	34	T:0.441176		TAAAAAA:0.558824
chr28	9567491	2	34	A:0.294118		T:0.705882
chr28	9567567	2	40	A:0.375	G:0.625	
chr28	9567838	2	40	T:0.625	C:0.375	
chr28	9568410	2	40	C:0.65	T:0.35	
chr28	9568453	2	38	A:0.5	C:0.5	
chr28	9568758	2	34	T:0.705882		G:0.294118
chr28	9568823	2	36	T:0.444444		C:0.555556
chr28	9568867	2	32	T:0.96875		A:0.03125
chr28	9568868	2	34	A:0.676471		T:0.323529
chr28	9568876	2	34	A:0.676471		T:0.323529

chr28	9568938	2	38	TAC:0.605263	T:0.394737
chr28	9569039	2	32	C:0.6875	CAT:0.3125
chr28	9569139	2	38	A:1	G:0
chr28	9569192	2	34	A:0.705882	AG:0.294118
chr28	9569449	2	38	T:0.578947	C:0.421053
chr28	9569456	2	38	T:0.578947	C:0.421053
chr28	9569549	2	38	A:0.631579	T:0.368421
chr28	9569567	2	38	A:0.473684	G:0.526316
chr28	9569730	2	38	A:0.605263	G:0.394737
chr28	9569792	2	32	C:0.71875	T:0.28125
chr28	9569865	2	34	T:1	TA:0
chr28	9569873	3	38	A:0.473684	AAAG:0.342105
AAAAAAG:0.184211					
chr28	9569932	2	38	T:0.684211	G:0.315789
chr28	9569936	2	38	T:0.684211	C:0.315789
chr28	9570043	2	36	T:0.722222	A:0.277778
chr28	9570739	2	32	T:0.40625	TA:0.59375
chr28	9570895	2	36	C:0.583333	T:0.416667
chr28	9571027	2	38	T:0.710526	A:0.289474
chr28	9571090	2	38	A:0.684211	T:0.315789
chr28	9571210	2	36	C:0.638889	T:0.361111
chr28	9571231	2	36	TA:0.694444	T:0.305556
chr28	9571414	2	36	T:0.444444	G:0.555556
chr28	9571507	2	38	A:0.473684	G:0.526316
chr28	9571879	2	30	A:0.466667	T:0.533333
chr28	9572284	2	36	TCAG:0.75	T:0.25
chr28	9572372	4	26	AG:0.423077	A:0.423077
AGG:0.0384615 AGGG:0.115385					
chr28	9574033	2	36	G:0.666667	T:0.333333
chr28	9574255	2	36	G:0.611111	T:0.388889
chr28	9574382	2	40	G:0.675	C:0.325
chr28	9574497	2	38	G:0.605263	GT:0.394737
chr28	9574508	2	38	T:0.605263	TTTA:0.394737
chr28	9574595	2	38	C:0.710526	T:0.289474
chr28	9574685	2	38	C:0.578947	T:0.421053
chr28	9574911	2	36	G:0.638889	T:0.361111
chr28	9575111	2	40	T:0.125	TG:0.875
chr28	9575539	2	40	T:0.65	TC:0.35
chr28	9575563	2	40	G:0.65	T:0.35
chr28	9575754	2	36	A:1	G:0
chr28	9575783	2	38	A:0.973684	T:0.0263158
chr28	9576019	2	38	A:0.684211	T:0.315789
chr28	9576029	2	38	A:0.684211	T:0.315789
chr28	9576357	2	36	T:0.694444	G:0.305556
chr28	9576358	2	36	T:0.694444	C:0.305556
chr28	9576589	2	38	G:0.657895	A:0.342105
chr28	9576677	2	40	C:0.475	G:0.525
chr28	9577179	2	34	ATAAAG:0.588235	A:0.411765
chr28	9577329	2	20	TG:0.25	T:0.75
chr28	9577593	2	38	A:1	G:0
chr28	9577819	2	38	A:1	G:0
chr28	9577997	2	34	C:0.529412	T:0.470588
chr28	9578021	2	38	C:0.921053	CGGG:0.0789474
chr28	9578022	2	38	A:0.921053	ATCCCTGGGTGGCGC:

0.0789474

chr28	9578024	2	38	G:0.921053	
GCGGTTTGCGCCTGCCT:0.0789474					
chr28	9578050	2	34	G:0.705882	A:0.294118
chr28	9578247	2	34	A:0.735294	G:0.264706
chr28	9578336	2	40	A:0.675	
ATTATCTTTATTATTTTCTTTTTTTTTTTTT:0.325					
chr28	9578932	2	34	T:0.705882	G:0.294118
chr28	9579011	2	40	A:0.7	ATATAGAATATATGTCAT:0.3
chr28	9579015	2	40	A:0.7	ATAT:0.3
chr28	9579016	2	40	C:0.7	G:0.3
chr28	9579207	2	36	G:0.611111	A:0.388889
chr28	9579410	2	36	C:1	T:0
chr28	9579440	2	36	T:0.722222	C:0.277778
chr28	9579871	2	32	G:0.75	T:0.25
chr28	9580107	2	40	A:0.775	G:0.225
chr28	9580128	2	40	C:0.5	T:0.5
chr28	9580216	2	38	G:0.421053	A:0.578947
chr28	9580396	2	38	T:0.736842	G:0.263158
chr28	9580457	2	38	G:0.657895	A:0.342105
chr28	9580922	2	36	A:0.638889	AT:0.361111
chr28	9580931	2	38	C:0.684211	CCA:0.315789
chr28	9581200	2	32	TA:0.65625	T:0.34375
chr28	9581214	2	36	AT:1	A:0
chr28	9581215	2	36	T:0.861111	A:0.138889
chr28	9581374	2	36	G:0.638889	A:0.361111
chr28	9581495	2	32	G:1	A:0
chr28	9581533	2	34	G:0.705882	A:0.294118
chr28	9581568	2	32	G:0.78125	A:0.21875
chr28	9581640	2	34	T:0.558824	C:0.441176
chr28	9581651	2	36	C:0.0555556	T:0.944444
chr28	9581821	2	32	G:0.71875	A:0.28125
chr28	9581918	2	38	A:0.605263	G:0.394737
chr28	9582135	2	32	T:0.65625	C:0.34375
chr28	9582608	2	36	A:0.611111	G:0.388889
chr28	9582966	2	38	A:0.684211	AT:0.315789
chr28	9582975	2	38	G:0.684211	A:0.315789
chr28	9582976	2	38	C:0.842105	CT:0.157895
chr28	9582986	2	38	T:0.684211	TA:0.315789
chr28	9583014	2	38	TGAGA:0.842105	T:0.157895
chr28	9583915	2	36	A:0.888889	AGT:0.111111
chr28	9584159	2	36	G:0.916667	GC:0.0833333
chr28	9584161	2	36	G:0.916667	A:0.0833333
chr28	9584202	2	36	A:0.25	G:0.75
chr28	9584260	2	28	G:1	GTC:0
chr28	9584262	2	34	C:0.764706	CTA:0.235294
chr28	9585083	2	36	G:0.666667	A:0.333333
chr28	9585095	2	36	A:0.666667	G:0.333333
chr28	9585230	2	38	C:0.131579	T:0.868421
chr28	9585360	2	34	G:0.588235	GT:0.411765
chr28	9586291	2	40	A:0.7	G:0.3
chr28	9586670	2	36	G:1	A:0
chr28	9587213	2	38	C:0.710526	CT:0.289474
chr28	9587279	2	38	T:0.736842	C:0.263158

chr28	9587607	2	38	C:0.631579	G:0.368421	
chr28	9587634	2	38	T:0.868421	C:0.131579	
chr28	9587706	2	36	G:0.583333	GT:0.416667	
chr28	9588002	2	34	C:0.647059	T:0.352941	
chr28	9588003	2	34	A:0.647059	G:0.352941	
chr28	9589333	2	36	G:0.638889	A:0.361111	
chr28	9590225	2	36	G:0.472222	A:0.527778	
chr28	9590592	2	38	G:0.710526	T:0.289474	
chr28	9590966	2	38	A:0.473684	G:0.526316	
chr28	9591226	3	34	GTA:0.5	G:0.147059	GTATATA:
0.352941						
chr28	9591411	2	32	A:0.4375	T:0.5625	
chr28	9591551	2	38	C:0.710526	T:0.289474	
chr28	9591697	2	40	A:0.675	C:0.325	
chr28	9591720	2	38	C:0.868421	T:0.131579	
chr28	9591912	2	40	A:0.7	AG:0.3	
chr28	9591913	3	40	AT:0.375	A:0.325	TT:0.3
chr28	9592007	2	38	G:0.815789	A:0.184211	
chr28	9592121	2	36	C:0.805556	T:0.194444	
chr28	9592682	2	38	G:0.684211	GT:0.315789	
chr28	9593230	2	40	T:0.425	C:0.575	
chr28	9593310	2	36	C:0.694444	T:0.305556	
chr28	9593919	2	38	C:0.605263	G:0.394737	
chr28	9593973	2	40	T:1	C:0	
chr28	9594038	2	36	G:0.666667	A:0.333333	
chr28	9595125	2	36	T:0.722222	C:0.277778	
chr28	9595450	2	38	G:1	T:0	
chr28	9595656	2	36	T:0.611111	C:0.388889	
chr28	9596638	2	40	T:0.475	C:0.525	
chr28	9596694	2	36	G:0.972222	A:0.0277778	
chr28	9597063	2	40	T:1	C:0	
chr28	9599398	2	32	A:0.59375	AT:0.40625	
chr28	9599515	2	38	C:0.526316	T:0.473684	
chr28	9599719	2	36	C:0.888889	T:0.111111	
chr28	9599929	2	34	G:1	A:0	
chr28	9599962	3	30	CT:0.3	C:0.266667	CTT:
0.433333						
chr28	9600142	2	36	G:0.638889	GAA:0.361111	
chr28	9600972	2	38	G:0.789474	A:0.210526	
chr28	9601336	2	36	T:0.777778	C:0.222222	
chr28	9601346	2	34	G:0.382353	GTTT:0.617647	
chr28	9601688	2	38	A:1	T:0	
chr28	9601819	2	40	C:0.725	CT:0.275	
chr28	9602071	2	36	G:0.888889	T:0.111111	
chr28	9602515	2	38	C:0.210526	CAGAG:0.789474	
chr28	9602556	2	36	T:0.138889	C:0.861111	
chr28	9602709	2	36	G:0.694444	T:0.305556	
chr28	9602781	2	40	G:0.65	A:0.35	
chr28	9603071	2	40	G:0.725	A:0.275	
chr28	9603595	2	32	C:0.78125	T:0.21875	
chr28	9603705	2	40	CAAATGT:0.675	C:0.325	
chr28	9603737	2	40	G:0.125	A:0.875	
chr28	9603866	2	30	A:0.6	G:0.4	
chr28	9604113	2	34	C:0.676471	CAAT:0.323529	

chr28	9604502	2	38	C:0.657895	T:0.342105
chr28	9604526	2	36	C:0.555556	G:0.444444
chr28	9604595	2	36	A:0.861111	AT:0.138889
chr28	9604900	2	40	C:0.075 T:0.925	
chr28	9604964	2	36	A:0.166667	AATT:0.833333
chr28	9605189	2	36	T:0.666667	C:0.333333
chr28	9605274	2	38	C:0.631579	T:0.368421
chr28	9605900	2	38	A:1 G:0	
chr28	9606015	2	38	A:1 G:0	
chr28	9606378	2	38	A:0.868421	C:0.131579
chr28	9607071	2	40	A:0.15 G:0.85	
chr28	9607195	2	38	G:0.684211	A:0.315789
chr28	9607695	2	40	T:0.925 TG:0.075	
chr28	9608901	2	40	C:0.6 T:0.4	
chr28	9609333	2	36	C:0.888889	T:0.111111
chr28	9609384	2	40	A:0.9 G:0.1	
chr28	9609453	2	38	AG:0.894737	A:0.105263
chr28	9609874	2	38	T:0.631579	C:0.368421
chr28	9609894	2	36	G:0.694444	A:0.305556
chr28	9609925	2	38	C:0.131579	CAAAT:0.868421
chr28	9610424	2	36	C:0.638889	G:0.361111
chr28	9610717	2	36	T:0.583333	A:0.416667
chr28	9610718	3	36	T:0.416667	A:0.416667
TA:0.166667					
chr28	9610948	2	34	A:0.176471	T:0.823529
chr28	9611116	2	26	C:0.115385	CTT:0.884615
chr28	9612034	2	38	G:0.710526	A:0.289474
chr28	9612691	2	36	G:0.638889	A:0.361111
chr28	9612988	2	34	G:0.852941	A:0.147059
chr28	9613566	2	36	C:0.583333	CT:0.416667
chr28	9614922	2	40	ACTTT:0.55	A:0.45
chr28	9615103	2	36	C:0.555556	G:0.444444
chr28	9615195	3	38	G:0.684211	GA:0.131579
GAA:0.184211					
chr28	9615206	2	38	C:0.710526	A:0.289474
chr28	9615427	2	36	T:0.888889	C:0.111111
chr28	9615564	2	38	T:0.842105	G:0.157895
chr28	9616775	2	38	A:0.789474	C:0.210526
chr28	9616846	2	40	A:0.975 C:0.025	
chr28	9616922	2	28	TA:0.392857	T:0.607143
chr28	9616934	2	28	A:0.392857	C:0.607143
chr28	9617161	2	34	T:0.558824	C:0.441176
chr28	9617887	2	34	C:0.823529	T:0.176471
chr28	9618073	2	38	A:0.526316	T:0.473684
chr28	9619536	2	38	A:0.631579	G:0.368421
chr28	9620179	2	40	AG:0.15 A:0.85	
chr28	9620202	2	40	G:0.975 A:0.025	
chr28	9620729	2	38	A:0.447368	T:0.552632
chr28	9620950	2	36	T:0.138889	C:0.861111
chr28	9621608	2	38	C:1 T:0	
chr28	9622738	2	40	ATT:1 A:0	
chr28	9623784	2	40	A:0.425 G:0.575	
chr28	9623870	2	38	A:1 G:0	
chr28	9624327	2	36	C:0.361111	T:0.638889

chr28	9624715	2	40	A:0.825	G:0.175	
chr28	9625347	2	38	T:0.131579		C:0.868421
chr28	9625621	2	34	A:0.558824		G:0.441176
chr28	9626145	2	34	TG:1	T:0	
chr28	9626211	2	34	T:1	C:0	
chr28	9627016	2	38	A:1	C:0	
chr28	9627355	2	38	C:0.210526		A:0.789474
chr28	9628345	2	32	C:0.9375	T:0.0625	
chr28	9629034	2	38	A:0.131579		T:0.868421
chr28	9630247	2	40	A:0.65	AAG:0.35	
chr28	9630576	2	32	C:0.1875	CAT:0.8125	
chr28	9630904	2	38	A:0.421053		G:0.578947
chr28	9630930	2	38	C:1	T:0	
chr28	9630936	2	38	A:0.868421		T:0.131579
chr28	9631549	2	40	A:0.15	T:0.85	
chr28	9632064	2	40	CT:1	C:0	
chr28	9632137	4	40	G:0.475	GCATT:0.05	
GCATTCATT:0.25				GCATTCATTCATT:0.225		
chr28	9632654	2	38	G:0.605263		A:0.394737
chr28	9632733	2	36	A:0.194444		ATCTG:0.805556
chr28	9632756	2	38	TGGCTACAG:0.763158		T:
0.236842						
chr28	9632783	2	36	G:1	A:0	
chr28	9632961	2	36	T:1	TTTTG:0	
chr28	9633726	2	36	C:0.138889		T:0.861111
chr28	9633821	2	30	GATTT:0.8		G:0.2
chr28	9634589	2	32	C:0.46875		CT:0.53125
chr28	9634607	2	38	T:0.789474		G:0.210526
chr28	9634619	2	40	TTTTG:0.8		T:0.2
chr28	9634690	2	36	G:0.527778		A:0.472222
chr28	9634767	2	34	G:0.882353		A:0.117647
chr28	9635248	2	40	G:1	T:0	
chr28	9635437	2	36	G:1	A:0	
chr28	9635479	2	34	G:1	T:0	
chr28	9635722	2	34	C:0.882353		T:0.117647
chr28	9637485	2	38	G:0.184211		A:0.815789
chr28	9637689	2	36	G:0.25	A:0.75	
chr28	9638048	2	38	A:0	AT:1	
chr28	9638178	3	40	TAA:0.575		T:0.1 TA:0.325
chr28	9638628	2	34	C:0.588235		T:0.411765
chr28	9638765	2	38	G:0.815789		A:0.184211
chr28	9638891	2	36	AT:0.75	A:0.25	
chr28	9638897	2	36	T:0.75	A:0.25	
chr28	9638903	2	34	TTTTTA:0.911765		T:0.0882353
chr28	9638904	2	34	TTTTA:0.882353		T:0.117647
chr28	9639007	2	38	T:0.684211		C:0.315789
chr28	9639582	2	36	G:1	A:0	
chr28	9640520	2	36	T:0.944444		C:0.0555556
chr28	9640812	2	34	C:0.205882		T:0.794118
chr28	9640917	2	34	A:1	T:0	
chr28	9641210	2	36	C:0.638889		T:0.361111
chr28	9641320	3	30	TAAAAAAA:0.733333		T:
0.133333 TA:0.133333						
chr28	9641432	2	32	GAT:0.84375		G:0.15625

chr28 9641446 4 40 T:0.85
TATATATATATGATGTCATATATATATGATGTCATC:0.1
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chr28 9641936 2 40 A:0.675 G:0.325
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chr28 9642174 2 32 G:0.84375 T:0.15625
chr28 9643130 2 38 GA:0.684211 G:0.315789
chr28 9646093 2 40 A:0.275 G:0.725
chr28 9646782 2 32 C:0.78125 CT:0.21875
chr28 9647574 2 36 T:0.777778 TA:0.222222
chr28 9647680 3 40 A:0.375 AGTGTGTGT:0.3
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chr28 9647845 2 40 T:0.125 C:0.875
chr28 9648320 2 36 G:1 A:0
chr28 9648412 2 38 C:0.842105 T:0.157895
chr28 9648490 2 40 C:1 T:0
chr28 9648986 2 38 A:1 G:0
chr28 9649214 2 40 A:0.45 G:0.55
chr28 9649446 2 38 A:0.552632 C:0.447368
chr28 9649505 2 40 A:0.55 G:0.45
chr28 9650323 3 30 G:0.3 GTT:0.266667 GTTT:
0.433333
chr28 9650634 2 36 C:0.555556 A:0.444444
chr28 9650639 2 36 T:1 C:0
chr28 9651038 2 38 T:0.5 C:0.5
chr28 9651083 2 38 CTT:0.578947 C:0.421053
chr28 9651369 2 34 A:0.882353 G:0.117647
chr28 9651668 2 40 T:0.625 C:0.375
chr28 9651680 2 40 G:0.475 A:0.525
chr28 9652019 2 38 TGTC A:0.421053 T:0.578947
chr28 9652056 2 38 G:0.684211 C:0.315789
chr28 9652957 2 36 T:0.527778 C:0.472222
chr28 9653028 2 36 T:0.444444 C:0.555556
chr28 9653703 2 38 T:0.657895 C:0.342105
chr28 9653750 2 36 A:0.861111 G:0.138889
chr28 9653818 2 38 T:0.526316 TTAA:0.473684
chr28 9654143 2 32 A:0.65625 G:0.34375
chr28 9654174 2 30 C:0.733333 T:0.266667
chr28 9654445 2 20 G:0.65 GC:0.35
chr28 9654971 2 36 A:0.666667 G:0.333333
chr28 9655006 2 38 C:0.473684 T:0.526316
chr28 9655026 2 40 T:0.35 C:0.65
chr28 9655278 2 38 T:0.894737
TGAGTTACCCCTCACTG:0.105263
chr28 9655280 2 38 A:0.631579
AGTTACCCCTCACTGGG:0.368421
chr28 9655689 2 38 C:0.684211 T:0.315789
chr28 9655751 2 30 C:0.9 T:0.1
chr28 9655846 2 36 G:0.611111 A:0.388889
chr28 9656111 2 40 A:0.95 G:0.05
chr28 9656180 2 34 T:0.441176 G:0.558824
chr28 9656183 2 34 C:0.794118 CA:0.205882
chr28 9656400 2 38 G:0.842105 A:0.157895

chr28	9656541	2	38	A:0.421053	C:0.578947
chr28	9656548	2	38	G:0.815789	A:0.184211
chr28	9656876	2	34	A:0.852941	T:0.147059
chr28	9657139	2	22	T:0.318182	C:0.681818
chr28	9657309	2	40	GT:0.55 G:0.45	
chr28	9657397	2	36	G:0.861111	A:0.138889
chr28	9657624	2	34	T:0.323529	A:0.676471
chr28	9657795	2	24	C:0.666667	A:0.333333
chr28	9657904	2	26	G:0.884615	A:0.115385
chr28	9657940	2	34	A:0.588235	AGCATGCAGT:
0.411765					
chr28	9658171	2	34	TC:0.852941	T:0.147059
chr28	9658397	2	40	T:0.45 C:0.55	
chr28	9658782	2	38	C:0.710526	T:0.289474
chr28	9658807	2	38	A:0.552632	T:0.447368
chr28	9659055	2	36	A:0.444444	AGC:0.555556
chr28	9659105	2	38	T:0.552632	
TGCTTCCGCTGTGTCAG:0.447368					
chr28	9659176	2	38	G:0.421053	GA:0.578947
chr28	9659199	2	38	A:0.605263	G:0.394737
chr28	9659205	2	38	G:0.605263	A:0.394737
chr28	9659489	2	40	CAA:0.85 C:0.15	
chr28	9659589	2	36	C:0.583333	T:0.416667
chr28	9659647	2	36	T:0.333333	C:0.666667
chr28	9659741	2	38	G:0.578947	A:0.421053
chr28	9659752	2	38	T:0.736842	A:0.263158
chr28	9659891	2	32	G:0.5 GC:0.5	
chr28	9660193	2	40	G:0.825 T:0.175	
chr28	9660414	2	40	C:0.7 T:0.3	
chr28	9660529	2	36	C:0.833333	T:0.166667
chr28	9660628	2	40	T:0.575 G:0.425	
chr28	9660887	2	36	T:0.166667	C:0.833333
chr28	9661344	2	36	G:0.916667	T:0.0833333
chr28	9661812	2	34	C:0.264706	G:0.735294
chr28	9661982	2	32	TAA:0.84375	T:0.15625
chr28	9661983	2	32	A:0.9375 T:0.0625	
chr28	9662011	2	34	C:0.617647	CAG:0.382353
chr28	9662101	2	32	A:0.1875 T:0.8125	
chr28	9662113	2	32	C:0.84375	T:0.15625
chr28	9662146	2	36	T:0.305556	C:0.694444
chr28	9662157	2	36	G:0.583333	A:0.416667
chr28	9662260	2	38	C:0.657895	T:0.342105
chr28	9662584	2	36	A:0.75 T:0.25	
chr28	9662786	2	36	T:0.861111	C:0.138889
chr28	9662830	2	36	C:0.916667	T:0.0833333
chr28	9663399	2	40	C:0.8 T:0.2	
chr28	9663510	2	38	A:0.473684	G:0.526316
chr28	9663899	2	38	G:0.552632	A:0.447368
chr28	9664071	2	36	T:0.444444	C:0.555556
chr28	9664231	2	40	T:0.675 A:0.325	
chr28	9664387	2	38	G:0.473684	A:0.526316
chr28	9664447	2	40	G:0.65 A:0.35	
chr28	9664638	2	40	A:0.375 G:0.625	
chr28	9665033	2	36	T:0.805556	C:0.194444

chr28	9665243	2	36	G:0.694444	A:0.305556	
chr28	9665256	2	36	C:0.555556	G:0.444444	
chr28	9665461	2	36	G:0.666667	A:0.333333	
chr28	9665513	2	34	C:1	T:0	
chr28	9666121	2	32	A:0.375	T:0.625	
chr28	9666214	2	40	G:0.675	A:0.325	
chr28	9666242	2	38	A:0.447368	G:0.552632	
chr28	9666302	2	40	T:0.525	G:0.475	
chr28	9666472	2	40	G:0.825	C:0.175	
chr28	9666500	2	36	G:1	A:0	
chr28	9666626	2	26	C:0.576923	CT:0.423077	
chr28	9666723	2	40	C:0.9	T:0.1	
chr28	9666783	2	38	C:0.815789	G:0.184211	
chr28	9666948	2	36	G:0.5	T:0.5	
chr28	9667079	2	38	T:0.631579	C:0.368421	
chr28	9667086	2	38	C:0.894737	CCG:0.105263	
chr28	9667231	2	38	C:0.473684	A:0.526316	
chr28	9667505	2	38	C:0.657895	T:0.342105	
chr28	9667701	2	34	C:0.823529	T:0.176471	
chr28	9667996	2	36	A:0.555556	G:0.444444	
chr28	9668104	2	34	C:0.558824	T:0.441176	
chr28	9668263	2	38	A:0.815789	G:0.184211	
chr28	9668410	2	36	C:0	CA:1	
chr28	9668421	2	36	TG:0	T:1	
chr28	9668423	2	36	T:0	A:1	
chr28	9668439	2	38	C:0.921053	T:0.0789474	
chr28	9668995	2	40	G:0.6	A:0.4	
chr28	9669489	2	36	G:0.805556	A:0.194444	
chr28	9669533	2	38	T:0.815789	C:0.184211	
chr28	9669608	2	40	T:0.875	C:0.125	
chr28	9669803	2	36	T:0.0555556	C:0.944444	
chr28	9669900	2	40	T:0.625	TCC:0.375	
chr28	9669906	3	40	A:0.6	AAAAAC:0.1	AAAAC:
	0.3					
chr28	9670366	2	32	A:0	G:1	
chr28	9671318	2	36	G:0.694444	A:0.305556	
chr28	9671397	2	38	C:0.315789	T:0.684211	
chr28	9671732	2	38	A:0.842105	G:0.157895	
chr28	9671764	2	38	C:0.736842	T:0.263158	
chr28	9671862	2	38	T:0.421053	C:0.578947	
chr28	9671913	2	38	A:0.921053	G:0.0789474	
chr28	9671943	2	40	A:0.45	ACTGT:0.55	
chr28	9672157	2	38	C:0.631579	CT:0.368421	
chr28	9672165	2	38	T:0.921053	A:0.0789474	
chr28	9672255	2	38	T:0.210526	G:0.789474	
chr28	9672418	2	38	A:0.605263	G:0.394737	
chr28	9672819	2	36	C:1	CT:0	
chr28	9672838	2	38	C:0.526316	T:0.473684	
chr28	9672902	2	36	A:0.472222	G:0.527778	
chr28	9672992	2	28	T:1	C:0	
chr28	9673011	2	28	A:1	C:0	
chr28	9673012	2	28	T:1	C:0	
chr28	9673119	2	16	C:1	T:0	
chr28	9673653	2	30	CA:0.8	C:0.2	

chr28	9673654	2	30	A:0.9	C:0.1	
chr28	9673757	2	36	C:0.777778		T:0.222222
chr28	9674395	2	22	C:0.454545		T:0.545455
chr28	9674746	2	40	G:1	T:0	
chr28	9674957	2	30	T:0.833333		TA:0.166667
chr28	9675054	2	40	G:0.55	GA:0.45	
chr28	9675246	2	38	C:0.815789		CT:0.184211
chr28	9675392	2	38	G:0.973684		A:0.0263158
chr28	9675737	2	34	C:0.117647		T:0.882353
chr28	9676395	2	38	C:0.842105		T:0.157895
chr28	9676547	2	34	C:0.823529		T:0.176471
chr28	9676732	2	38	G:0.894737		A:0.105263
chr28	9676832	2	36	T:0.861111		C:0.138889
chr28	9677014	2	36	A:0.833333		G:0.166667
chr28	9677144	2	36	A:0.861111		T:0.138889
chr28	9677639	2	38	A:0.894737		ATTG:0.105263
chr28	9677825	2	38	G:0.0789474		A:0.921053
chr28	9677987	2	38	G:1	C:0	
chr28	9678142	2	38	A:0.157895		C:0.842105
chr28	9678350	2	40	C:0.075	A:0.925	
chr28	9678399	2	36	G:0.166667		A:0.833333
chr28	9678745	2	38	G:0.815789		T:0.184211
chr28	9679435	2	38	A:0.763158		G:0.236842
chr28	9679624	2	34	A:1	C:0	
chr28	9679710	2	36	A:0.805556		G:0.194444
chr28	9680298	2	36	C:0.833333		T:0.166667
chr28	9680322	2	36	T:0.833333		C:0.166667
chr28	9680453	2	40	C:0.35	T:0.65	
chr28	9680576	2	40	C:0.7	T:0.3	
chr28	9680940	2	34	A:0.117647		G:0.882353
chr28	9681149	2	38	G:0.842105		A:0.157895
chr28	9681230	2	38	T:0.105263		C:0.894737
chr28	9681350	2	34	C:0.852941		T:0.147059
chr28	9681525	2	38	C:0.736842		T:0.263158
chr28	9681616	2	36	G:0.166667		A:0.833333
chr28	9682796	2	40	A:0.925	T:0.075	
chr28	9684073	2	26	A:0.846154		G:0.153846
chr28	9684650	2	36	G:0.222222		GTA:0.777778
chr28	9684944	2	34	T:0.411765		C:0.588235
chr28	9685059	2	32	C:0.71875		CCTCTCT:0.28125
chr28	9685108	4	32	TAA:0.28125		T:0.4375 TA:
0.21875	TAAA:0.0625					
chr28	9686194	2	34	G:0.882353		A:0.117647
chr28	9687510	2	36	G:1	A:0	
chr28	9687764	2	38	A:0.368421		C:0.631579
chr28	9688323	2	36	C:0.416667		G:0.583333
chr28	9688775	2	34	A:0.852941		G:0.147059
chr28	9690095	2	38	A:0.842105		AAAT:0.157895
chr28	9690750	2	36	C:0.888889		CAG:0.111111
chr28	9691046	2	38	T:0.868421		TAA:0.131579
chr28	9691065	2	36	AAAT:0.833333		A:0.166667
chr28	9691066	2	34	AAT:0.647059		A:0.352941
chr28	9691068	3	38	TAA:1	T:0	TA:0
chr28	9691517	2	34	T:0.882353		A:0.117647

chr28	9692141	2	36	A:0.861111	T:0.138889
chr28	9692875	2	34	C:0.617647	T:0.382353
chr28	9693030	2	36	C:0.833333	CG:0.166667
chr28	9693291	2	32	G:0.1875	A:0.8125
chr28	9693366	2	34	A:0.147059	G:0.852941
chr28	9694301	3	34	ACT:0.852941	A:0 ACTCT: 0.147059
chr28	9694803	2	36	A:0.888889	C:0.111111
chr28	9695387	2	8	TGGGGG:0.5	T:0.5
chr28	9696099	2	38	G:0.184211	T:0.815789
chr28	9696868	2	38	T:0.684211	C:0.315789
chr28	9696922	2	38	C:0.684211	T:0.315789
chr28	9697041	3	34	A:0.176471	ATTTCTTTC: 0.558824 ATTTCTTTCTTTC:0.264706
chr28	9697490	2	38	G:1 A:0	
chr28	9697717	2	34	A:0.852941	T:0.147059
chr28	9697967	2	28	A:0.357143	AT:0.642857
chr28	9698894	2	38	CTTTTTTTTTTTT:0.736842	C: 0.263158
chr28	9699500	3	32	G:0.46875	GTT:0.40625 GTTT:0.125
chr28	9701740	2	38	G:0.842105	T:0.157895
chr28	9703418	2	38	C:0.578947	T:0.421053
chr28	9703677	2	34	T:1 A:0	
chr28	9704056	2	38	T:0.973684	C:0.0263158
chr28	9704171	2	36	G:0.833333	A:0.166667
chr28	9704381	2	36	C:0.694444	T:0.305556
chr28	9704426	2	38	T:0.105263	C:0.894737
chr28	9704625	2	36	C:0.638889	T:0.361111
chr28	9704945	2	36	G:0.166667	A:0.833333
chr28	9706082	2	40	T:0.475 C:0.525	
chr28	9706194	2	34	G:0.0882353	T:0.911765
chr28	9706698	2	40	C:0.15 T:0.85	
chr28	9707018	2	38	C:0.868421	CAG:0.131579
chr28	9707475	2	38	T:0.842105	C:0.157895
chr28	9708142	2	38	G:0.868421	A:0.131579
chr28	9708223	4	40	TAATAAAATAAAATAA:0.35	T:0.375 TAATAAAATAA:0.05 TAATAAAATAAAATAAAATAA:0.225
chr28	9710033	2	36	A:0 G:1	
chr28	9710282	3	40	CATAGAT:0.6	C:0.35 CATAGATATAGAT:0.05
chr28	9710299	2	40	A:1 ATC:0	
chr28	9710301	2	40	A:1 AGATCTAGATC:0	
chr28	9710322	2	40	G:1 GATATAGAT:0	
chr28	9710326	2	40	G:1 T:0	
chr28	9710328	3	40	T:1 G:0 TATAG:0	
chr28	9711031	2	36	AGTGT:0.833333	A:0.166667
chr28	9711258	2	34	G:0.676471	A:0.323529
chr28	9712579	2	36	T:1 TA:0	
chr28	9713224	2	38	C:1 G:0	
chr28	9713970	2	36	A:0.833333	G:0.166667
chr28	9714649	2	38	CAATTTAATTACTTCAATTAATAA:0	
C:1					
chr28	9714674	2	38	A:0 AGG:1	

chr28	9715061	2	34	T:1	TA:0	
chr28	9715135	2	38	T:0.973684		A:0.0263158
chr28	9715311	2	36	C:1	T:0	
chr28	9715329	3	36	TA:0.694444		T:0.111111
TAA:0.194444						
chr28	9715348	2	36	T:0.138889		C:0.861111
chr28	9715604	2	40	G:0.15	T:0.85	
chr28	9716009	2	40	G:0.85	A:0.15	
chr28	9716417	2	38	CT:0.736842		C:0.263158
chr28	9717522	2	40	G:0.675	A:0.325	
chr28	9717530	5	40	ATGTG:0	A:0.15	ATG:0
ATGTGTGTGTG:0.275						
ATGTGTGTGTGTG:0.575						
chr28	9717732	2	38	C:1	T:0	
chr28	9717766	2	38	ACT:0.105263		A:0.894737
chr28	9718146	2	34	T:0.852941		C:0.147059
chr28	9718514	2	38	A:0.184211		G:0.815789
chr28	9718616	2	32	TA:0.875	T:0.125	
chr28	9718710	2	36	A:0.111111		C:0.888889
chr28	9719127	2	34	G:0.852941		T:0.147059
chr28	9719292	2	36	C:0.111111		T:0.888889
chr28	9719408	2	34	G:0.705882		A:0.294118
chr28	9719755	2	34	A:0.911765		C:0.0882353
chr28	9720134	2	40	C:0.725	T:0.275	
chr28	9721639	2	36	T:0.194444		C:0.805556
chr28	9721686	2	40	C:1	T:0	
chr28	9721729	2	38	C:0.789474		T:0.210526
chr28	9722300	2	38	C:0.131579		T:0.868421
chr28	9722335	2	36	C:0.861111		T:0.138889
chr28	9722472	2	40	G:0.975	A:0.025	
chr28	9722667	2	34	A:0.794118		C:0.205882
chr28	9722668	2	34	GT:0.794118		G:0.205882
chr28	9722959	2	38	C:1	T:0	
chr28	9723206	2	34	A:1	G:0	
chr28	9723630	2	32	G:0.125	A:0.875	
chr28	9723919	2	36	C:0.861111		G:0.138889
chr28	9723997	2	36	G:0.861111		A:0.138889
chr28	9724006	2	40	A:1	G:0	
chr28	9724574	2	36	G:1	C:0	
chr28	9724633	2	36	T:1	C:0	
chr28	9724744	2	38	C:1	T:0	
chr28	9724827	2	36	A:1	G:0	
chr28	9724894	2	36	T:1	C:0	
chr28	9724895	2	36	T:1	C:0	
chr28	9725235	2	40	A:1	AC:0	
chr28	9725236	2	40	A:1	T:0	
chr28	9725255	2	40	T:1	C:0	
chr28	9725275	2	40	T:1	C:0	
chr28	9725447	2	38	T:1	G:0	
chr28	9725570	2	36	G:0.722222		A:0.277778
chr28	9725663	2	34	G:1	A:0	
chr28	9725823	2	36	T:1	C:0	
chr28	9725868	2	36	TG:0.861111		T:0.138889
chr28	9725883	2	34	A:1	C:0	
chr28	9725982	2	38	T:1	C:0	

chr28	9726140	2	38	CT:1	C:0
chr28	9726488	2	38	T:0.631579	C:0.368421
chr28	9726505	2	40	TA:0.15	T:0.85
chr28	9727078	2	40	T:0.125	C:0.875
chr28	9727823	2	40	C:1	T:0
chr28	9727831	2	40	AAAACGT:0.475	A:0.525
chr28	9728288	2	36	T:0.805556	C:0.194444
chr28	9728361	2	38	A:1	T:0
chr28	9728491	2	36	T:0.0833333	G:0.916667
chr28	9729023	2	40	G:0.875	A:0.125
chr28	9729591	4	40	TAATGAATG:0.4	T:0.25
0.35	TAATGAATGAATG:0				
chr28	9730419	2	38	T:0.868421	A:0.131579
chr28	9730820	2	38	T:0	C:1
chr28	9730882	2	38	T:1	C:0
chr28	9731081	2	32	C:0.875	T:0.125
chr28	9731210	2	38	A:1	AT:0
chr28	9731212	2	38	A:1	T:0
chr28	9731223	2	38	GAT:0.157895	G:0.842105
chr28	9731276	2	38	C:0.894737	T:0.105263
chr28	9731289	2	38	T:0.894737	G:0.105263
chr28	9731315	2	38	CAAT:0.868421	C:0.131579
chr28	9731461	2	36	C:0.833333	T:0.166667
chr28	9731643	2	38	A:0.842105	G:0.157895
chr28	9731646	2	38	G:0.657895	A:0.342105
chr28	9732250	2	36	C:0.916667	G:0.0833333
chr28	9732289	2	36	TCC:0.861111	T:0.138889
chr28	9732713	2	34	A:0.823529	C:0.176471
chr28	9732824	2	40	C:1	CTATATATATAACTATA:0
chr28	9733050	2	38	C:1	T:0
chr28	9733070	2	36	A:0.861111	G:0.138889
chr28	9733084	2	36	C:1	T:0
chr28	9733147	2	38	T:1	A:0
chr28	9733150	2	38	C:1	T:0
chr28	9733564	2	36	G:0.833333	A:0.166667
chr28	9733818	2	36	CAGAA:0.861111	C:0.138889
chr28	9733823	2	36	A:0.861111	C:0.138889
chr28	9733861	2	38	A:1	G:0
chr28	9734028	2	32	T:0.90625	C:0.09375
chr28	9734239	2	38	T:0.447368	C:0.552632
chr28	9734628	3	36	G:0.0555556	GTC:0.25
0.694444					
chr28	9734706	2	40	A:0.85	T:0.15
chr28	9734721	3	36	CAA:0.722222	C:0.166667
CAAA:0.111111					
chr28	9734868	2	36	G:0.861111	C:0.138889
chr28	9736579	2	34	A:0.588235	G:0.411765
chr28	9736608	2	36	A:1	T:0
chr28	9736672	2	34	T:0.558824	TAAG:0.441176
chr28	9736841	2	36	A:0.472222	G:0.527778
chr28	9737006	4	36	A:0.194444	ATG:0.444444
ATGTGTGTGTGTGTGTG:0.361111					
chr28	9737028	2	30	A:0.566667	ATT:0.433333
chr28	9737409	2	38	T:0.368421	C:0.631579

chr28	9737548	3	40	GT:0.125 G:0.6	GTT:0.275
chr28	9737645	2	38	A:0.421053	C:0.578947
chr28	9737667	2	36	C:0.611111	T:0.388889
chr28	9737805	2	36	A:0.416667	G:0.583333
chr28	9737930	2	38	T:0.894737	C:0.105263
chr28	9738289	2	34	CA:0.676471	C:0.323529
chr28	9738986	2	34	T:0.705882	C:0.294118
chr28	9739027	2	32	G:0.90625	A:0.09375
chr28	9739349	2	38	G:0.894737	A:0.105263
chr28	9739370	2	38	T:0.894737	C:0.105263
chr28	9739420	2	40	C:0.85 T:0.15	
chr28	9739441	2	40	T:0.85 C:0.15	
chr28	9739464	2	40	T:0.85 C:0.15	
chr28	9739475	2	40	G:0.85 A:0.15	
chr28	9739585	2	38	C:0.842105	T:0.157895
chr28	9739593	2	38	G:0.657895	A:0.342105
chr28	9739661	2	38	C:0.578947	T:0.421053
chr28	9739683	2	38	G:0.973684	T:0.0263158
chr28	9739715	3	32	A:0.71875	C:0 T:
	0.28125				
chr28	9739815	2	40	G:0.925 A:0.075	
chr28	9739860	2	38	C:0.894737	T:0.105263
chr28	9739865	2	38	C:0.894737	G:0.105263
chr28	9739866	2	38	A:1 G:0	
chr28	9739947	2	36	G:0.972222	C:0.0277778
chr28	9740055	2	36	G:0.361111	A:0.638889
chr28	9740120	2	38	C:0.894737	T:0.105263
chr28	9740234	2	36	G:0.444444	A:0.555556
chr28	9740295	2	36	C:0.666667	T:0.333333
chr28	9740534	2	40	G:0.6 A:0.4	
chr28	9740867	2	32	G:0.40625	A:0.59375
chr28	9740886	2	36	C:0.861111	T:0.138889
chr28	9740999	2	40	CT:0.7 C:0.3	
chr28	9741008	4	38	GT:0.315789	G:0.578947
GTT:0	GTTT:0.105263				
chr28	9741185	2	40	TCTC:0.825	T:0.175
chr28	9741427	2	40	TTC:0.875	T:0.125
chr28	9741441	2	40	T:0.875 C:0.125	
chr28	9741450	2	40	T:0.875 C:0.125	
chr28	9741626	2	34	A:0.911765	C:0.0882353
chr28	9741663	2	34	G:0.911765	A:0.0882353
chr28	9741924	2	38	G:0.921053	A:0.0789474
chr28	9741942	2	38	AATTG:0.921053	A:0.0789474
chr28	9742027	2	30	T:0 C:1	
chr28	9742045	2	34	C:0.911765	T:0.0882353
chr28	9742095	2	36	A:0.972222	AT:0.0277778
chr28	9742175	2	40	G:0 A:1	
chr28	9742286	2	36	C:0.916667	T:0.0833333
chr28	9742324	2	36	C:0.888889	T:0.111111
chr28	9742332	2	38	A:0.710526	G:0.289474
chr28	9742394	2	36	G:0.888889	A:0.111111
chr28	9742571	2	38	G:1 A:0	
chr28	9742760	2	38	T:0.578947	G:0.421053
chr28	9742857	2	38	G:0.842105	C:0.157895

chr28	9743064	2	40	T:0.875	A:0.125
chr28	9743116	2	40	T:0.9	TA:0.1
chr28	9743160	2	36	C:0.916667	A:0.0833333
chr28	9743176	2	36	A:0.916667	C:0.0833333
chr28	9743185	2	36	G:0.583333	A:0.416667
chr28	9743202	2	40	A:0.875	G:0.125
chr28	9743328	2	38	T:0.868421	C:0.131579
chr28	9743590	2	40	G:0.925	GGGAT:0.075
chr28	9743591	4	40	GGATAGATA:0.45	G:0.15 GGATA:
0.4	GGATAGATAGATA:0				
chr28	9743595	2	40	A:1	G:0
chr28	9743634	3	40	T:0.9	TAGATAG:0.025
TGATAGATAGATAG:0.075					
chr28	9743837	2	34	G:0.647059	C:0.352941
chr28	9743838	2	34	T:0.588235	C:0.411765
chr28	9743960	2	36	A:0.194444	T:0.805556
chr28	9744247	2	40	C:0.9	A:0.1
chr28	9744622	2	38	A:0.947368	G:0.0526316
chr28	9744849	2	40	G:0.8	A:0.2
chr28	9745014	2	36	G:0.888889	T:0.111111
chr28	9745028	2	38	T:0.657895	TA:0.342105
chr28	9745205	2	34	C:1	T:0
chr28	9745251	2	38	T:0.842105	C:0.157895
chr28	9745261	2	38	G:0.842105	A:0.157895
chr28	9745314	2	38	G:0.736842	A:0.263158
chr28	9746163	2	38	T:0.842105	G:0.157895
chr28	9746181	2	38	C:0.868421	T:0.131579
chr28	9746220	2	38	C:0.842105	T:0.157895
chr28	9746611	2	36	TC:0.638889	T:0.361111
chr28	9746612	2	36	C:0.888889	T:0.111111
chr28	9746758	2	36	T:0.666667	C:0.333333
chr28	9747095	2	38	T:0.578947	TAC:0.421053
chr28	9747240	2	40	TC:0.95	T:0.05
chr28	9747525	2	38	A:0.842105	T:0.157895
chr28	9747633	2	34	C:0.735294	T:0.264706
chr28	9747866	2	36	C:0.527778	T:0.472222
chr28	9747984	2	38	A:0	G:1
chr28	9748265	2	38	G:0.947368	A:0.0526316
chr28	9748530	2	38	G:0.894737	A:0.105263
chr28	9749203	2	38	A:0.842105	G:0.157895
chr28	9749315	2	30	C:0.766667	CT:0.233333
chr28	9749494	2	38	A:0.394737	G:0.605263
chr28	9749795	2	38	A:0.368421	G:0.631579
chr28	9749831	2	40	GC:0.575	G:0.425
chr28	9750270	2	36	G:0.666667	C:0.333333
chr28	9750347	2	38	A:0	C:1
chr28	9750948	2	34	A:0.0294118	G:0.970588
chr28	9751061	2	32	C:0.875	G:0.125
chr28	9751265	2	32	C:0.59375	T:0.40625
chr28	9751372	2	36	C:0.75	T:0.25
chr28	9751465	4	32	AT:0.5625	A:0.15625
ATT:0.28125	ATTTT:0				
chr28	9752140	3	38	C:0.368421	CTG:0.631579
CTGTG:0					

chr28	9752675	2	38	G:0.842105	A:0.157895
chr28	9752676	2	38	A:0.842105	G:0.157895
chr28	9753535	2	32	C:0.875	A:0.125
chr28	9753816	2	36	G:0.555556	A:0.444444
chr28	9754192	2	34	T:0.441176	C:0.558824
chr28	9754329	2	40	T:0.45	C:0.55
chr28	9754954	2	40	T:0.9	TTTTTTA:0.1
chr28	9754961	2	40	A:0.9	ATTTATTTTTTTTTTAAATTT:0.1
chr28	9755512	2	34	G:1	A:0
chr28	9755568	2	40	C:0.55	A:0.45
chr28	9755764	2	30	G:0.4	T:0.6
chr28	9755816	2	38	A:0.5	G:0.5
chr28	9755909	2	38	CAAATAATAATAATAATAA:0.894737	
C:0.105263					
chr28	9755910	6	38	AAATAATAATAATAAT:0.473684	A:
0.0263158 AAAT:0 AAATAAT:0.0526316 AAATAATAAT:					
0.157895 AAATAATAATAAT:0.289474					
chr28	9756064	2	38	A:0.5	G:0.5
chr28	9756106	2	36	C:0.527778	G:0.472222
chr28	9756139	2	38	T:0.921053	TA:0.0789474
chr28	9756756	2	32	A:0.84375	G:0.15625
chr28	9756881	2	38	A:0.605263	G:0.394737
chr28	9757016	2	38	C:0.394737	G:0.605263
chr28	9757207	2	38	T:0.842105	A:0.157895
chr28	9757230	2	40	C:1	T:0
chr28	9757270	2	40	TCCTTCTCTCC:0.85	T:0.15
chr28	9757282	2	40	T:0.85	G:0.15
chr28	9757346	2	40	TTCTCTCCATAAGTAATGATC:0.85	
T:0.15					
chr28	9757454	2	36	C:0.527778	T:0.472222
chr28	9757710	2	38	A:0.842105	G:0.157895
chr28	9758156	2	36	C:0.694444	CTTTTTTTT:
0.305556					
chr28	9758433	2	38	TA:0.394737	T:0.605263
chr28	9758746	2	36	T:0.805556	A:0.194444
chr28	9758811	2	34	C:1	T:0
chr28	9759090	2	40	GA:0.8	G:0.2
chr28	9759127	2	38	G:0.631579	GAA:0.368421
chr28	9759435	2	36	G:0.75	C:0.25
chr28	9759494	2	30	T:0.1	TAA:0.9
chr28	9759580	2	40	C:0.6	A:0.4
chr28	9759649	2	36	T:0.694444	C:0.305556
chr28	9759874	2	32	T:0.78125	C:0.21875
chr28	9759938	2	36	A:0.305556	G:0.694444
chr28	9759994	2	36	G:0.777778	A:0.222222
chr28	9760373	2	38	T:0.710526	C:0.289474
chr28	9760542	2	34	G:0.647059	A:0.352941
chr28	9760660	2	38	C:0.789474	T:0.210526
chr28	9761086	2	38	GA:0.815789	G:0.184211
chr28	9761098	2	38	A:0.657895	C:0.342105
chr28	9761245	2	36	C:0.583333	CCT:0.416667
chr28	9761552	2	40	T:0.7	G:0.3
chr28	9761728	2	38	G:0.842105	GT:0.157895
chr28	9762479	2	38	TG:0.763158	T:0.236842

chr28	9762767	2	38	AAG:0.947368	A:0.0526316
chr28	9763333	2	38	A:0.921053	T:0.0789474
chr28	9763478	2	36	C:0.25	T:0.75
chr28	9763486	2	38	T:0	C:1
chr28	9764176	2	40	C:0.325	G:0.675
chr28	9764669	2	36	G:0.361111	C:0.638889
chr28	9764759	2	38	G:0.657895	
GAAATACAGATGTCAAAAAAAAAAAAAA:0.342105					
chr28	9765181	2	40	C:1	T:0
chr28	9765523	2	36	T:0	G:1
chr28	9765634	2	40	C:0.6	G:0.4
chr28	9765903	2	36	C:0.805556	T:0.194444
chr28	9766373	2	24	T:0.541667	C:0.458333
chr28	9766593	2	34	GAGAAAGAAAAGAAGAAAGAAAGA:	
0.382353 G:0.617647					
chr28	9766676	2	34	AAG:0.411765	A:0.588235
chr28	9766683	2	34	G:0.411765	GA:0.588235
chr28	9766993	2	36	G:0.388889	A:0.611111
chr28	9767153	2	38	C:0.842105	T:0.157895
chr28	9767192	2	36	T:1	C:0
chr28	9767386	2	38	T:0.657895	TTAGA:0.342105
chr28	9767447	2	40	T:0.35	C:0.65
chr28	9767480	2	40	G:0.625	C:0.375
chr28	9767673	2	40	G:0.675	A:0.325
chr28	9768353	2	40	A:0.35	G:0.65
chr28	9768697	2	38	C:0.789474	T:0.210526
chr28	9769049	2	40	A:0.85	AT:0.15
chr28	9769050	2	40	T:0.875	TA:0.125
chr28	9770759	2	36	G:0.833333	C:0.166667
chr28	9771167	2	38	C:0.710526	T:0.289474
chr28	9771342	2	34	C:0.411765	T:0.588235
chr28	9771538	2	38	T:0.815789	TA:0.184211
chr28	9771702	2	38	C:0.921053	T:0.0789474
chr28	9771730	2	38	A:0.421053	G:0.578947
chr28	9772152	2	36	G:0.722222	T:0.277778
chr28	9772348	2	38	A:0.763158	G:0.236842
chr28	9772580	2	36	A:0.555556	G:0.444444
chr28	9772908	2	38	T:0.710526	C:0.289474
chr28	9772982	2	40	ATG:0.725	A:0.275
chr28	9772985	2	40	CCAGTGTAA:0.725	C:0.275
chr28	9773464	2	36	C:0.916667	T:0.0833333
chr28	9773787	2	34	A:0.764706	G:0.235294
chr28	9773853	2	36	A:0.583333	G:0.416667
chr28	9773867	2	36	C:0.75	T:0.25
chr28	9774139	2	36	G:0.777778	A:0.222222
chr28	9774505	2	36	A:0.888889	G:0.111111
chr28	9774726	2	38	C:0.394737	T:0.605263
chr28	9774815	2	36	C:0.638889	T:0.361111
chr28	9775141	2	38	G:0.631579	A:0.368421
chr28	9775184	2	38	T:0.894737	TC:0.105263
chr28	9775707	2	36	C:0.777778	T:0.222222
chr28	9775881	2	38	G:0.710526	GAA:0.289474
chr28	9776378	2	32	T:0.375	C:0.625
chr28	9776533	2	36	C:0.555556	T:0.444444

chr28	9776550	2	34	T:0.705882	TC:0.294118
chr28	9777051	2	38	G:0.631579	A:0.368421
chr28	9777185	2	40	G:0.725 C:0.275	
chr28	9777308	2	38	T:0.789474	C:0.210526
chr28	9777424	2	34	T:0.764706	C:0.235294
chr28	9777623	2	34	T:0.676471	C:0.323529
chr28	9777957	2	38	C:0.763158	A:0.236842
chr28	9777990	2	38	T:0.578947	A:0.421053
chr28	9778333	2	40	C:1 T:0	
chr28	9778511	2	38	C:0.789474	T:0.210526
chr28	9778650	2	38	CT:0.736842	C:0.263158
chr28	9778713	2	36	T:0.333333	G:0.666667
chr28	9779028	2	36	A:0.333333	G:0.666667
chr28	9779184	2	34	A:0 G:1	
chr28	9779188	2	34	A:0.823529	G:0.176471
chr28	9779472	2	36	C:1 T:0	
chr28	9779502	2	36	G:0.25 A:0.75	
chr28	9779585	2	36	G:0.861111	A:0.138889
chr28	9779744	2	36	G:0.722222	A:0.277778
chr28	9779765	2	36	C:0.611111	T:0.388889
chr28	9779849	2	38	G:0 C:1	
chr28	9779986	2	38	C:0.842105	G:0.157895
chr28	9780107	2	38	T:0.842105	C:0.157895
chr28	9780582	2	22	GAAAA:0 G:1	
chr28	9780586	2	22	A:0 AGGCGC:1	
chr28	9781109	2	28	CT:0.428571	C:0.571429
chr28	9781370	2	32	G:0.59375	A:0.40625
chr28	9781580	2	36	T:0.472222	C:0.527778
chr28	9781610	2	36	A:0.5 G:0.5	
chr28	9781893	2	36	C:0.583333	T:0.416667
chr28	9782443	2	34	T:0.647059	G:0.352941
chr28	9782499	2	36	G:0.916667	A:0.0833333
chr28	9782808	2	22	A:0.954545	T:0.0454545
chr28	9782809	2	22	C:0.954545	A:0.0454545
chr28	9782819	2	20	G:0.65 T:0.35	
chr28	9782979	2	30	C:1 T:0	
chr28	9783183	2	32	C:0 G:1	
chr28	9783199	2	36	T:0.944444	C:0.0555556
chr28	9783448	2	32	T:0.59375	C:0.40625
chr28	9783582	2	36	C:0.861111	A:0.138889
chr28	9783784	2	38	A:0.842105	G:0.157895
chr28	9783843	2	40	G:0.475 T:0.525	
chr28	9783881	2	40	T:0.475 G:0.525	
chr28	9784009	2	40	G:0.45 C:0.55	
chr28	9784056	2	40	G:0.65 A:0.35	
chr28	9784260	2	36	C:0.638889	T:0.361111
chr28	9784474	2	36	T:0.916667	C:0.0833333
chr28	9784506	2	34	C:0.588235	T:0.411765
chr28	9784586	2	36	C:1 G:0	
chr28	9784588	2	36	G:0.694444	A:0.305556
chr28	9784622	2	36	T:0.888889	C:0.111111
chr28	9784780	2	40	T:0.925 G:0.075	
chr28	9785095	2	34	C:0.911765	A:0.0882353
chr28	9785624	2	38	C:0.894737	T:0.105263

chr28	9785777	2	40	T:0.875	C:0.125	
chr28	9785850	2	40	G:0.9	A:0.1	
chr28	9785965	2	36	T:0.916667		G:0.0833333
chr28	9786023	2	38	G:1	A:0	
chr28	9786138	2	32	A:0.875	G:0.125	
chr28	9786603	2	36	G:0.916667		T:0.0833333
chr28	9786794	2	36	G:0.972222		A:0.0277778
chr28	9786881	2	34	C:0.882353		T:0.117647
chr28	9786990	2	38	C:0.710526		T:0.289474
chr28	9787175	2	32	A:0.875	G:0.125	
chr28	9787339	2	40	C:0.875	T:0.125	
chr28	9787422	2	36	T:0.861111		C:0.138889
chr28	9787520	2	36	T:0.888889		G:0.111111
chr28	9787968	2	40	A:0.9	G:0.1	
chr28	9788045	2	36	G:0.833333		A:0.166667
chr28	9788135	2	36	T:0.888889		A:0.111111
chr28	9788454	2	40	G:0.825	A:0.175	
chr28	9788807	2	34	G:0.852941		A:0.147059
chr28	9788899	2	38	T:0.894737		A:0.105263
chr28	9789035	2	34	CT:0.941176		C:0.0588235
chr28	9789068	2	38	C:0.894737		CAAAT:0.105263
chr28	9789180	2	32	C:0.875	T:0.125	
chr28	9789612	2	34	T:0.882353		C:0.117647
chr28	9789645	2	36	G:0	A:1	
chr28	9789859	2	34	C:0.882353		A:0.117647
chr28	9790016	2	34	T:0.911765		TAGCC:0.0882353
chr28	9790026	2	34	TA:0.941176		T:0.0588235
chr28	9790074	2	32	C:0.90625		T:0.09375
chr28	9790405	2	36	C:1	T:0	
chr28	9790419	2	36	G:0.916667		A:0.0833333
chr28	9790455	2	34	T:0.382353		C:0.617647
chr28	9790526	2	36	A:0.833333		G:0.166667
chr28	9790662	2	38	C:0.868421		T:0.131579
chr28	9791240	2	38	A:0.921053		AAG:0.0789474
chr28	9791601	2	40	G:0.9	A:0.1	
chr28	9791611	2	40	C:0.9	T:0.1	
chr28	9792278	2	32	T:0.59375		TA:0.40625
chr28	9792359	2	38	G:0.842105		T:0.157895
chr28	9792736	2	38	C:1	T:0	
chr28	9792838	2	38	G:0.921053		C:0.0789474
chr28	9792888	2	38	AC:0.894737		A:0.105263
chr28	9793291	2	40	G:1	A:0	
chr28	9793351	2	38	C:1	T:0	
chr28	9793488	2	36	G:1	A:0	
chr28	9793596	2	38	C:0.894737		T:0.105263
chr28	9793667	2	40	G:0.95	A:0.05	
chr28	9793740	2	38	G:0.894737		T:0.105263
chr28	9793897	2	38	G:0.894737		A:0.105263
chr28	9793969	2	36	A:0.916667		G:0.0833333
chr28	9793999	2	38	G:0.631579		GA:0.368421
chr28	9794014	2	40	AT:0.85	A:0.15	
chr28	9794053	2	32	A:0.84375		G:0.15625
chr28	9794505	2	38	A:1	G:0	
chr28	9794625	2	38	A:1	G:0	

chr28	9795001	2	34	C:1	T:0	
chr28	9795058	2	36	C:0.861111		G:0.138889
chr28	9795444	2	38	A:0	G:1	
chr28	9795515	2	34	T:0	C:1	
chr28	9795678	2	36	A:0.861111		G:0.138889
chr28	9795826	2	40	CT:1	C:0	
chr28	9795946	2	36	A:0	G:1	
chr28	9795986	2	36	T:0.861111		C:0.138889
chr28	9796648	2	34	C:0	T:1	
chr28	9796896	2	36	T:0.944444		C:0.0555556
chr28	9797057	2	40	C:0.875	A:0.125	
chr28	9797235	2	36	T:1	C:0	
chr28	9797265	2	40	T:0.9	C:0.1	
chr28	9797266	2	40	G:0.9	A:0.1	
chr28	9797282	2	40	C:1	T:0	
chr28	9797798	2	40	G:1	A:0	
chr28	9798027	2	36	C:0.5	T:0.5	
chr28	9798108	2	34	G:1	A:0	
chr28	9798234	2	38	T:1	C:0	
chr28	9800437	2	40	A:0	G:1	
chr28	9800547	5	38	C:0.157895		CA:0.0789474
CAA:0.0263158	CAAAAA:0.552632			CAAAAAAA:0.184211		
chr28	9801138	2	38	C:1	T:0	
chr28	9801139	2	38	A:1	G:0	
chr28	9801402	2	32	G:1	T:0	
chr28	9801683	2	34	C:1	T:0	
chr28	9802136	2	34	C:1	G:0	
chr28	9802306	2	32	C:1	T:0	
chr28	9802363	4	34	C:0.0588235		CA:0 CAAAA:
0.529412	CAAAAA:0.411765					
chr28	9802788	2	36	G:0.0277778		A:0.972222
chr28	9802920	3	32	GAA:0.09375		G:0.1875 GA:
0.71875						
chr28	9803120	2	36	C:0.833333		T:0.166667
chr28	9803834	2	36	G:0.833333		A:0.166667
chr28	9803869	2	36	G:0.888889		A:0.111111
chr28	9804295	2	40	G:0.9	A:0.1	
chr28	9804465	2	40	T:0.9	C:0.1	
chr28	9804556	2	40	T:0.925	TA:0.075	
chr28	9804561	2	40	T:0.925	C:0.075	
chr28	9804876	2	38	C:0.894737		T:0.105263
chr28	9805551	2	38	T:0.789474		C:0.210526
chr28	9805552	2	38	G:0.789474		C:0.210526
chr28	9805581	2	40	A:0	ACT:1	
chr28	9806859	2	34	A:1	G:0	
chr28	9807002	4	38	AAC:0.210526		A:0.289474
AACAC:0.0789474	AACACACACAC:0.421053					
chr28	9807618	2	36	A:0.638889		G:0.361111
chr28	9808169	2	38	A:0.815789		C:0.184211
chr28	9808283	2	38	A:0.105263		G:0.894737
chr28	9808530	2	36	G:0.666667		A:0.333333
chr28	9809053	2	36	G:0.611111		A:0.388889
chr28	9809286	2	36	G:0.388889		T:0.611111
chr28	9809566	2	38	C:0.631579		T:0.368421

chr28	9810156	2	38	C:0.631579	G:0.368421
chr28	9810157	2	38	A:0 G:1	
chr28	9810435	2	34	G:0.647059	A:0.352941
chr28	9810671	2	34	GAGA:0.352941	G:0.647059
chr28	9810895	2	36	A:0.666667	G:0.333333
chr28	9811110	2	38	G:0.578947	A:0.421053
chr28	9811232	2	34	G:0.558824	C:0.441176
chr28	9811910	2	40	C:0.625 T:0.375	
chr28	9812192	2	38	C:0.5 T:0.5	
chr28	9812358	2	36	G:0.555556	A:0.444444
chr28	9812908	2	38	T:0.631579	A:0.368421
chr28	9812918	3	38	AGTGTGTGTGTGTGT:0.0263158	A:
0.421053 AGTGTGTGTGT:0.552632					
chr28	9813361	2	30	T:0 G:1	
chr28	9813377	2	32	G:0.53125	A:0.46875
chr28	9813701	2	36	C:0.527778	A:0.472222
chr28	9814165	2	38	C:0.447368	T:0.552632
chr28	9814419	3	40	GAA:0.45 G:0.225	GAAAA:0.325
chr28	9814618	2	38	G:0.631579	T:0.368421
chr28	9814674	2	38	A:0.0526316	G:0.947368
chr28	9814903	2	38	C:0.552632	T:0.447368
chr28	9814907	2	38	T:1 A:0	
chr28	9815148	2	38	A:0.0263158	G:0.973684
chr28	9815254	2	36	T:0.694444	TTAATAA:0.305556
chr28	9815653	2	32	G:0.03125	A:0.96875
chr28	9815684	2	38	G:1 A:0	
chr28	9815850	2	38	G:0.578947	A:0.421053
chr28	9816208	2	40	T:0.025 C:0.975	
chr28	9816217	2	40	C:0.025 A:0.975	
chr28	9817044	2	36	A:0.555556	G:0.444444
chr28	9817417	2	40	G:0.15 A:0.85	
chr28	9817556	2	34	T:0.588235	C:0.411765
chr28	9818005	3	38	A:0.105263	G:0.5 T:
0.394737					
chr28	9818139	2	38	G:0.131579	A:0.868421
chr28	9818302	2	38	C:1 T:0	
chr28	9818360	2	38	GGTGA:0.894737	G:0.105263
chr28	9818551	2	38	T:0.210526	C:0.789474
chr28	9818586	2	32	G:0.1875 A:0.8125	
chr28	9818719	2	40	C:0.15 T:0.85	
chr28	9818756	2	40	C:0.175 T:0.825	
chr28	9819007	2	38	T:0.184211	C:0.815789
chr28	9820122	2	38	T:1 A:0	
chr28	9820376	2	38	G:0.0263158	C:0.973684
chr28	9821600	2	34	T:1 C:0	
chr28	9821617	2	32	A:0.90625	AAAAC:0.09375
chr28	9821736	2	36	G:0.888889	A:0.111111
chr28	9822122	2	38	GAA:1 G:0	
chr28	9822210	2	38	C:0.0263158	T:0.973684
chr28	9822230	2	36	A:0.027778	C:0.972222
chr28	9822659	2	38	G:0.0263158	A:0.973684
chr28	9822684	2	38	C:0.157895	T:0.842105
chr28	9822815	2	38	T:0.0263158	C:0.973684
chr28	9822998	2	38	C:0.973684	CA:0.0263158

chr28	9823379	2	36	G:0.833333	T:0.166667
chr28	9823507	2	34	T:0.882353	C:0.117647
chr28	9823706	2	38	G:0.578947	A:0.421053
chr28	9824113	2	34	A:0.411765	G:0.588235
chr28	9824436	2	38	T:0.921053	G:0.0789474
chr28	9824554	2	36	C:0.555556	T:0.444444
chr28	9824573	2	36	C:0.611111	A:0.388889
chr28	9824820	2	22	A:0.363636	T:0.636364
chr28	9824902	2	38	G:0.0263158	A:0.973684
chr28	9825043	2	36	A:1	G:0
chr28	9825151	2	40	CTTTTTTTTTT:0.65	C:0.35
chr28	9825239	2	38	T:0.921053	C:0.0789474
chr28	9825274	2	40	T:0.5	C:0.5
chr28	9825381	2	32	T:0.5	C:0.5
chr28	9825714	2	38	C:1	T:0
chr28	9825812	2	40	T:0.425	C:0.575
chr28	9826285	2	34	G:1	A:0
chr28	9826483	2	36	GAAGT:0.611111	G:0.388889
chr28	9826672	2	38	C:0.473684	T:0.526316
chr28	9827433	2	36	TTTTTC:0.861111	T:0.138889
chr28	9827734	2	38	A:0.473684	C:0.526316
chr28	9827865	2	40	C:0.5	T:0.5
chr28	9828526	2	38	C:0.473684	A:0.526316
chr28	9828545	2	36	TACACACACAA:1	T:0
chr28	9828555	4	40	AACACACACACACAC:0.325	A:0.125
AACAC:0.55		CACACACACACACAC:0			
chr28	9828679	2	36	C:0.5	A:0.5
chr28	9828690	2	40	TACAA:0.475	T:0.525
chr28	9828927	2	38	C:0.5	T:0.5
chr28	9829025	2	38	C:0.789474	T:0.210526
chr28	9829252	2	38	T:0.421053	C:0.578947
chr28	9829295	2	38	T:0.473684	A:0.526316
chr28	9829352	2	38	T:0.526316	G:0.473684
chr28	9829354	2	38	G:0.526316	A:0.473684
chr28	9829438	2	36	G:0.583333	A:0.416667
chr28	9830182	2	38	G:0.447368	T:0.552632
chr28	9830309	2	38	T:0.5	TA:0.5
chr28	9830679	2	40	T:0.025	TA:0.975
chr28	9830811	2	38	C:1	A:0
chr28	9831040	2	38	G:0.421053	A:0.578947
chr28	9831068	2	36	C:0.388889	T:0.611111
chr28	9831687	2	40	T:0.475	C:0.525
chr28	9831751	2	40	T:0.425	C:0.575
chr28	9832026	2	36	A:1	G:0
chr28	9832433	2	38	T:0.5	C:0.5
chr28	9832538	2	38	A:0.368421	G:0.631579
chr28	9832873	2	36	CT:0.472222	C:0.527778
chr28	9833889	2	34	CTT:1	C:0
chr28	9833997	2	38	T:0.552632	C:0.447368
chr28	9834032	2	38	G:0.5	C:0.5
chr28	9834344	2	38	G:0.421053	A:0.578947
chr28	9834526	2	40	G:0.825	A:0.175
chr28	9834887	2	36	T:0.416667	G:0.583333
chr28	9835154	2	38	T:0.921053	C:0.0789474

chr28	9835283	2	38	T:0.894737	G:0.105263
chr28	9835327	2	38	T:0.947368	C:0.0526316
chr28	9836035	2	32	C:0.90625	G:0.09375
chr28	9836232	2	36	T:0.833333	TGAGAGA:0.166667
chr28	9836370	2	32	C:0.90625	T:0.09375
chr28	9836413	2	34	ATGTG:0.5	A:0.5
chr28	9836440	2	36	TGTGTGC:0.916667	T:0.0833333
chr28	9836868	2	38	C:0.894737	T:0.105263
chr28	9836958	2	38	C:1 T:0	
chr28	9837299	2	38	C:0.631579	T:0.368421
chr28	9837424	2	38	C:0.868421	G:0.131579
chr28	9837820	2	36	C:0.888889	T:0.111111
chr28	9838398	2	40	A:0.975 G:0.025	
chr28	9838524	2	38	G:0.947368	A:0.0526316
chr28	9838729	2	36	G:0.888889	A:0.111111
chr28	9839753	3	36	G:0.583333	GAT:0.305556
GATAT:0.111111					
chr28	9839853	2	28	C:0.142857	CCT:0.857143
chr28	9840164	2	36	A:0.527778	G:0.472222
chr28	9840384	2	36	T:0.805556	G:0.194444
chr28	9840452	2	36	A:0.833333	T:0.166667
chr28	9840554	2	40	T:0.85 C:0.15	
chr28	9841083	2	38	C:0.631579	G:0.368421
chr28	9841148	2	38	C:1 T:0	
chr28	9841160	2	38	G:0.894737	A:0.105263
chr28	9842075	2	36	G:0.833333	A:0.166667
chr28	9842205	3	38	T:0.868421	TAA:0.0789474
TAAA:0.0526316					
chr28	9842215	3	38	TA:0.5 T:0.368421	AA:
0.131579					
chr28	9842217	2	36	A:0.916667	T:0.0833333
chr28	9842220	2	36	A:0.583333	T:0.416667
chr28	9842238	3	38	A:0.0526316	AT:0.815789
AAT:0.131579					
chr28	9842322	2	38	C:0.868421	T:0.131579
chr28	9842442	2	36	G:0.861111	C:0.138889
chr28	9842543	2	38	A:0.842105	T:0.157895
chr28	9842745	2	38	C:0.842105	T:0.157895
chr28	9843409	2	32	T:0.84375	C:0.15625
chr28	9843430	2	32	T:0.84375	C:0.15625
chr28	9843567	2	38	T:0.815789	TAA:0.184211
chr28	9843654	2	34	G:0.558824	C:0.441176
chr28	9843795	2	0	C:-nan T:-nan	
chr28	9843984	2	36	T:0.916667	C:0.0833333
chr28	9843998	2	38	G:0.447368	A:0.552632
chr28	9844064	2	38	G:1 GAT:0	
chr28	9844773	2	34	C:1 T:0	
chr28	9844863	3	36	CA:0.638889	C:0.0833333
CAA:0.277778					
chr28	9844902	2	38	C:0.921053	T:0.0789474
chr28	9845152	2	38	G:0.894737	A:0.105263
chr28	9845180	2	38	A:0.894737	T:0.105263
chr28	9845491	2	32	A:0.90625	G:0.09375
chr28	9845837	2	38	TA:0.815789	T:0.184211

chr28	9845981	2	30	A:0.9	G:0.1	
chr28	9846137	2	34	A:0.882353		G:0.117647
chr28	9846192	3	38	CAGAG:0.578947		C:0.105263
CAGAGAG:0.315789						
chr28	9846229	2	38	G:0.894737		C:0.105263
chr28	9846345	2	34	TC:0.852941		T:0.147059
chr28	9846363	3	38	T:0.210526		TA:0.421053
TAA:0.368421						
chr28	9846436	2	40	G:1	A:0	
chr28	9846461	2	38	C:0.894737		T:0.105263
chr28	9846494	2	34	T:0.911765		C:0.0882353
chr28	9846687	2	32	C:0.875	CCT:0.125	
chr28	9846729	2	32	AT:0.59375		A:0.40625
chr28	9846731	2	32	TTA:0.9375		T:0.0625
chr28	9846732	2	32	TA:0.46875		T:0.53125
chr28	9847396	2	36	C:0.861111		T:0.138889
chr28	9847506	2	36	T:0.0277778		C:0.972222
chr28	9847533	2	34	A:0.705882		C:0.294118
chr28	9848139	2	34	T:0.882353		C:0.117647
chr28	9848246	2	34	G:1	A:0	
chr28	9848298	2	36	A:0.0277778		G:0.972222
chr28	9849306	2	34	C:0.0882353		T:0.911765
chr28	9849486	2	36	A:0.888889		AC:0.111111
chr28	9849721	2	38	A:0.157895		C:0.842105
chr28	9849820	2	38	CACA:0.210526		C:0.789474
chr28	9849928	2	34	A:0.147059		T:0.852941
chr28	9850403	2	40			
CTAGTAGCACCTAGTAGGTGGGAGAGTGAAGCGGGGCGAAG:0.025						
chr28	9850627	2	38	A:0.947368		G:0.0526316
chr28	9850811	2	38	AT:0.578947		A:0.421053
chr28	9850888	2	36	C:0.138889		CT:0.861111
chr28	9850891	2	36	A:0.138889		T:0.861111
chr28	9851276	2	40	A:0.025	C:0.975	
chr28	9851497	2	38	A:0.868421		G:0.131579
chr28	9851627	2	38	G:0.578947		A:0.421053
chr28	9851629	2	36	TC:1	T:0	
chr28	9851788	2	36	C:0.583333		T:0.416667
chr28	9851888	2	34	A:0.882353		T:0.117647
chr28	9852068	2	32	TGGG:0.09375		T:0.90625
chr28	9852170	2	32	ACCT:0.40625		A:0.59375
chr28	9852576	2	38	A:0.868421		G:0.131579
chr28	9852994	2	38	A:0.868421		T:0.131579
chr28	9853053	2	36	G:0.527778		A:0.472222
chr28	9853304	2	34	C:0.0294118		T:0.970588
chr28	9853494	2	34	A:0.117647		G:0.882353
chr28	9853508	2	34	A:0.0294118		G:0.970588
chr28	9853632	2	38	C:0.184211		CGAGG:0.815789
chr28	9853923	2	34	C:1	A:0	
chr28	9854234	2	40	C:0.175	T:0.825	
chr28	9854412	2	36	A:0.166667		T:0.833333
chr28	9854497	2	36	AAC:1	A:0	
chr28	9854514	2	38	C:0.0526316		G:0.947368
chr28	9854797	2	38	G:0.131579		A:0.868421
chr28	9855172	2	40	A:0.15	G:0.85	

chr28	9855239	3	34	C:0.0294118	CT:0.0882353
CTT:0.882353					
chr28	9855333	2	38	A:0.131579	C:0.868421
chr28	9855871	2	36	G:0.0833333	A:0.916667
chr28	9856031	2	38	A:0.105263	AG:0.894737
chr28	9856260	2	38	G:0.105263	A:0.894737
chr28	9856378	2	32	G:0.09375	C:0.90625
chr28	9856454	2	38	CA:1 C:0	
chr28	9856687	2	34	A:0.0294118	G:0.970588
chr28	9856755	2	36	C:0.111111	T:0.888889
chr28	9856858	2	36	C:0.888889	T:0.111111
chr28	9857134	2	34	T:0.205882	C:0.794118
chr28	9858708	2	36	C:0.638889	T:0.361111
chr28	9859278	2	36	C:0.583333	T:0.416667
chr28	9861136	4	34	CCT:0.529412	C:0.470588
CCTCT:0 CCTCTCT:0					
chr28	9861190	3	28	TA:0.5 T:0.0357143	TAA:
0.464286					
chr28	9861661	2	40	C:0.575 T:0.425	
chr28	9862142	2	40	C:0.625 T:0.375	
chr28	9862228	2	26	GGAGAGA:0.692308	G:0.307692
chr28	9862257	2	30	GAGAGA:0.866667	G:0.133333
chr28	9862263	4	36	GGC:0.722222	GCGC:0.25
G:0 GGCGC:0.0277778					
chr28	9862625	2	36	T:1 C:0	
chr28	9862626	2	36	C:1 T:0	
chr28	9862661	2	38	C:1 T:0	
chr28	9862727	2	38	C:1 G:0	
chr28	9862798	2	34	G:0.558824	A:0.441176
chr28	9863474	2	40	C:1 A:0	
chr28	9863582	2	32	A:1 ATG:0	
chr28	9863699	2	38	G:0.684211	A:0.315789
chr28	9863896	2	34	C:1 T:0	
chr28	9864348	2	38	G:1 A:0	
chr28	9864350	2	38	T:1 TA:0	
chr28	9864458	2	40	C:1 T:0	
chr28	9864476	2	40	A:0.025 G:0.975	
chr28	9864707	2	38	T:1 A:0	
chr28	9864884	2	36	G:0.611111	A:0.388889
chr28	9865059	2	40	A:1 G:0	
chr28	9865602	2	38	C:1 A:0	
chr28	9865684	2	38	A:0.157895	G:0.842105
chr28	9865692	2	38	G:0.657895	T:0.342105
chr28	9865757	2	34	C:1 A:0	
chr28	9865970	2	34	C:1 T:0	
chr28	9866030	2	38	C:1 T:0	
chr28	9866648	4	38	TTTTA:0.315789	T:0.0263158
TTTTATTTA:0.552632 TTTTATTTA:0.105263					
chr28	9866773	2	36	C:1 T:0	
chr28	9867334	2	38	G:1 A:0	
chr28	9867590	2	36	G:1 A:0	
chr28	9867754	2	38	T:0.105263	C:0.894737
chr28	9867842	2	34	C:0.647059	G:0.352941
chr28	9867917	2	36	C:1 G:0	

chr28	9868206	2	38	A:0.973684	T:0.0263158
chr28	9868291	2	38	T:1 G:0	
chr28	9868294	2	38	T:0.184211	C:0.815789
chr28	9868531	2	36	A:0.361111	C:0.638889
chr28	9868569	2	36	T:0.555556	C:0.444444
chr28	9868623	2	36	A:0.416667	G:0.583333
chr28	9868641	2	38	G:0.947368	A:0.0526316
chr28	9868719	2	34	G:0.5 T:0.5	
chr28	9868812	2	40	C:0.975 T:0.025	
chr28	9868859	2	38	A:1 C:0	
chr28	9868965	2	38	TG:0.552632	T:0.447368
chr28	9869492	2	32	T:0.5625 TA:0.4375	
chr28	9869832	2	38	C:0.868421	T:0.131579
chr28	9869902	2	34	C:0.882353	T:0.117647
chr28	9870157	2	40	ATTAGT:0.975	A:0.025
chr28	9871663	2	38	A:0.394737	G:0.605263
chr28	9872139	2	40	T:0.575 C:0.425	
chr28	9872724	2	40	T:0.375 C:0.625	
chr28	9872888	2	36	T:0.583333	A:0.416667
chr28	9872930	2	38	G:0.657895	T:0.342105
chr28	9873655	2	40	G:0.925 T:0.075	
chr28	9874827	2	40	G:0.375 C:0.625	
chr28	9875173	2	36	A:1 G:0	
chr28	9875181	2	38	G:0.631579	T:0.368421
chr28	9875347	2	30	G:0.366667	A:0.633333
chr28	9875558	2	36	T:0.416667	C:0.583333
chr28	9875957	2	38	GA:0.421053	G:0.578947
chr28	9876029	2	38	C:0.789474	T:0.210526
chr28	9876312	2	34	A:1 G:0	
chr28	9876381	2	40	T:1 TGGAGGGCCAC:0	
chr28	9876550	2	36	G:0.472222	T:0.527778
chr28	9877259	2	38	T:0.421053	C:0.578947
chr28	9877592	2	40	T:0.4 G:0.6	
chr28	9877635	2	40	G:0.625 GA:0.375	
chr28	9877656	2	40	T:0.475 A:0.525	
chr28	9877730	2	40	A:0.475 G:0.525	
chr28	9878408	2	36	C:0.416667	G:0.583333
chr28	9878831	2	36	G:0.944444	A:0.0555556
chr28	9878967	2	34	G:0.529412	A:0.470588
chr28	9879096	2	40	T:0.875 A:0.125	
chr28	9879617	2	36	G:1 T:0	
chr28	9880012	2	34	C:0.294118	T:0.705882
chr28	9880112	2	32	C:0.375 T:0.625	
chr28	9880193	2	32	G:0.875 A:0.125	
chr28	9880387	2	32	C:0.59375	G:0.40625
chr28	9880464	2	36	CCA:0.944444	C:0.0555556
chr28	9880508	2	36	G:0.416667	A:0.583333
chr28	9880510	2	36	A:0.0833333	G:0.916667
chr28	9880537	2	30	A:0.4 G:0.6	
chr28	9880570	2	30	G:0.833333	A:0.166667
chr28	9880870	2	36	T:0.0833333	TC:0.916667
chr28	9880874	2	36	T:0.0833333	TCTACCA:0.916667
chr28	9880964	2	36	A:0.277778	G:0.722222
chr28	9881334	2	30	C:0.733333	G:0.266667

chr28	9881668	2	30	C:0.8	T:0.2	
chr28	9881779	2	40	G:0.825	T:0.175	
chr28	9881780	3	38	AT:0.657895		A:0.236842
ATT:0.105263						
chr28	9881785	2	40	T:0.825	A:0.175	
chr28	9882122	2	38	A:0.815789		G:0.184211
chr28	9882387	2	38	C:0.710526		A:0.289474
chr28	9882497	2	40	T:0.85	C:0.15	
chr28	9882690	2	40	T:1	A:0	
chr28	9882745	2	38	G:0.710526		A:0.289474
chr28	9882816	2	40	G:0.8	A:0.2	
chr28	9882890	2	36	T:0	C:1	
chr28	9882931	2	36	G:1	A:0	
chr28	9882979	2	40	G:1	A:0	
chr28	9883080	2	34	G:0.852941		C:0.147059
chr28	9883168	2	38	CAG:0.289474		C:0.710526
chr28	9883170	2	36	GA:0.916667		G:0.0833333
chr28	9883353	2	40	T:0.1	C:0.9	
chr28	9883357	2	40	C:1	T:0	
chr28	9883364	2	36	A:0.0833333		G:0.916667
chr28	9883521	2	36	C:0.138889		T:0.861111
chr28	9883583	2	34	C:0.205882		CCG:0.794118
chr28	9883586	2	34	A:0.205882		C:0.794118
chr28	9883756	2	32	AT:0.125	A:0.875	
chr28	9883762	2	34	G:0.941176		C:0.0588235
chr28	9884133	2	38	G:0.894737		A:0.105263
chr28	9884153	2	36	TA:1	T:0	
chr28	9884223	2	38	G:0.921053		A:0.0789474
chr28	9884383	2	40	T:0.1	C:0.9	
chr28	9884555	2	38	T:0.789474		G:0.210526
chr28	9884681	2	36	A:0.777778		G:0.222222
chr28	9884689	2	36	G:1	A:0	
chr28	9884923	2	38	A:0.789474		G:0.210526
chr28	9884992	2	36	A:0.194444		T:0.805556
chr28	9885099	4	40	T:0.05	TA:0.1	TAA:0.15 TAAAA:
0.7						
chr28	9885950	2	36	ATCT:0.833333		A:0.166667
chr28	9886081	2	38	T:1	C:0	
chr28	9886147	2	36	T:0.138889		C:0.861111
chr28	9886881	2	36	A:1	T:0	
chr28	9887013	2	40	A:0.85	G:0.15	
chr28	9887087	2	30	A:1	C:0	
chr28	9887412	2	36	C:1	T:0	
chr28	9887429	2	34	T:0.882353		G:0.117647
chr28	9887864	2	36	A:1	G:0	
chr28	9888421	2	32	G:1	A:0	
chr28	9888500	2	38	C:0.921053		A:0.0789474
chr28	9889061	2	38	C:1	A:0	
chr28	9889248	2	36	A:0.833333		G:0.166667
chr28	9889768	2	38	TA:0.210526		T:0.789474
chr28	9889985	2	36	T:1	A:0	
chr28	9890004	2	40	G:0.2	T:0.8	
chr28	9890114	2	36	T:0.861111		G:0.138889
chr28	9890129	2	34	T:0.852941		A:0.147059

chr28	9890444	2	40	C:0.9	T:0.1	
chr28	9890455	2	40	C:0.9	T:0.1	
chr28	9890473	2	40	A:0.9	AC:0.1	
chr28	9890512	2	36	G:0.861111		A:0.138889
chr28	9890523	2	36	G:0.861111		T:0.138889
chr28	9890737	2	38	A:0.842105		T:0.157895
chr28	9891212	2	32	G:0.84375		A:0.15625
chr28	9891337	2	34	G:1	T:0	
chr28	9891404	2	36	C:0.166667		T:0.833333
chr28	9891610	2	40	C:0.875	CT:0.125	
chr28	9891719	2	38	C:0.868421		T:0.131579
chr28	9891795	2	40	TG:0.85	T:0.15	
chr28	9892170	2	40	C:0.875	T:0.125	
chr28	9892247	2	38	A:0.947368		G:0.0526316
chr28	9892299	2	40	T:0.85	C:0.15	
chr28	9892543	2	40	A:0.9	C:0.1	
chr28	9892591	2	40	T:0.85	G:0.15	
chr28	9892766	2	38	A:0.894737		G:0.105263
chr28	9892877	2	38	C:0.263158		A:0.736842
chr28	9892943	2	36	C:0.888889		T:0.111111
chr28	9893728	2	40	T:0.25	G:0.75	
chr28	9893742	2	40	G:0.9	C:0.1	
chr28	9893744	2	40	A:0.9	G:0.1	
chr28	9893812	2	36	A:1	G:0	
chr28	9893869	2	36	C:0.666667		G:0.333333
chr28	9894369	2	34	C:0.941176		CTT:0.0588235
chr28	9894394	2	36	C:0.361111		T:0.638889
chr28	9894917	2	32	A:0.84375		G:0.15625
chr28	9894930	2	32	C:1	T:0	
chr28	9895380	2	36	T:1	C:0	
chr28	9895399	2	38	G:1	A:0	
chr28	9895686	2	38	C:1	T:0	
chr28	9895992	2	26	CT:0.423077		C:0.576923
chr28	9897009	2	30	C:0.2	T:0.8	
chr28	9897107	2	32	C:1	T:0	
chr28	9898734	2	32	G:0.90625		A:0.09375
chr28	9898990	2	38	A:1	T:0	
chr28	9899121	2	36	A:0.972222		AT:0.0277778
chr28	9900019	2	34	C:1	T:0	
chr28	9900260	2	38	T:0.263158		C:0.736842
chr28	9902271	2	36	C:1	A:0	
chr28	9902493	2	34	GTA:0.970588		G:0.0294118
chr28	9902507	2	34	A:0.323529		T:0.676471
chr28	9902509	2	34	A:0.205882		T:0.794118
chr28	9902511	2	34	A:0.205882		T:0.794118
chr28	9902600	2	38	T:0.710526		C:0.289474
chr28	9903002	2	38	C:0.236842		CA:0.763158
chr28	9903712	2	40	C:0.75	T:0.25	
chr28	9904554	2	36	G:0.888889		A:0.111111
chr28	9904665	2	36	CT:0.666667		C:0.333333
chr28	9905089	2	34	C:0.382353		A:0.617647
chr28	9905601	2	40	A:0.85	T:0.15	
chr28	9905625	2	38	T:0.631579		C:0.368421
chr28	9906398	3	28	C:0.535714		CA:0.178571

CAA:0.285714

chr28	9906895	2	38	T:1	A:0		
chr28	9908236	2	36	C:0.972222		T:0.0277778	
chr28	9908829	2	34	TAC:1	T:0		
chr28	9909116	2	40	A:0.675	T:0.325		
chr28	9909253	3	32	TA:0.84375		T:0.15625	
TAA:0							
chr28	9909408	2	38	G:0.684211		A:0.315789	
chr28	9910182	2	38	G:0.815789		A:0.184211	
chr28	9910194	2	40	T:1	C:0		
chr28	9910897	2	40	C:0.4	CAA:0.6		
chr28	9910907	2	40	A:1	C:0		
chr28	9910908	2	40	C:0.3	A:0.7		
chr28	9911166	2	36	TACAGAC:0.555556		T:0.444444	
chr28	9911617	2	36	C:0.277778		A:0.722222	
chr28	9912096	2	28	TA:0.678571		T:0.321429	
chr28	9912205	2	38	C:0.842105		T:0.157895	
chr28	9912296	2	38	G:1	A:0		
chr28	9912299	2	38	C:1	A:0		
chr28	9912740	2	36	G:1	A:0		
chr28	9913290	2	36	G:0.666667		A:0.333333	
chr28	9914398	2	36	G:0.972222		GA:0.0277778	
chr28	9914533	2	36	C:0.777778		CT:0.222222	
chr28	9914702	2	36	C:0.777778		T:0.222222	
chr28	9915736	3	38	T:0.315789		TA:0.605263	
TAA:0.0789474							
chr28	9916602	2	36	C:0.805556		T:0.194444	
chr28	9916893	2	40	AGG:0.35	A:0.65		
chr28	9916896	2	40	T:0.35	TAG:0.65		
chr28	9916898	3	40	AAATGAT:0.125		A:0.6	
ATAGTAATGAT:0.275							
chr28	9917159	2	38	G:0.631579		A:0.368421	
chr28	9917550	2	38	G:0.921053		A:0.0789474	
chr28	9917873	2	38	T:0.894737		A:0.105263	
chr28	9917902	2	38	C:0.184211		CCA:0.815789	
chr28	9917957	2	38	C:0.157895		G:0.842105	
chr28	9918034	2	38	C:0.421053		T:0.578947	
chr28	9918417	2	40	A:0.275	G:0.725		
chr28	9918510	4	40	ATGTGTGTG:0.275		A:0.65	ATGTGTG:
0.075 ATGTGTGTGTGTGTG:0							
chr28	9918860	2	36	T:0.388889		C:0.611111	
chr28	9918865	2	36	T:0.416667		TA:0.583333	
chr28	9920614	2	36	G:1	C:0		
chr28	9920691	2	34	A:0.794118		C:0.205882	
chr28	9921321	2	36	A:0.388889		G:0.611111	
chr28	9921393	2	38	A:1	T:0		
chr28	9921431	2	40	T:1	TA:0		
chr28	9921727	2	40	A:1	T:0		
chr28	9921736	2	38	T:0.184211		TAAAG:0.815789	
chr28	9921988	2	40	G:0.35	A:0.65		
chr28	9922247	3	40	GAGAAAGAA:0.25		G:0.75	GAGAA:0
chr28	9922309	2	40	GAGA:0.625		G:0.375	
chr28	9922312	2	38	AAAAG:0.894737		A:0.105263	
chr28	9922350	2	40	AAGAAAGAAAGAAAAG:0.625		A:0.375	

chr28	9922389	3	40	AAAAGAAAGAAAG:0.775	A:0.15
AAAAGAAAG:0.075					
chr28	9922484	2	38	A:0.394737	AAACAAC:0.605263
chr28	9922491	2	38	A:0.894737	T:0.105263
chr28	9923102	2	36	C:1	T:0
chr28	9923322	2	36	A:0.333333	G:0.666667
chr28	9923729	2	34	G:1	GA:0
chr28	9924429	2	38	T:0.578947	C:0.421053
chr28	9924670	2	34	G:0.352941	GA:0.647059
chr28	9925035	2	40	T:0.3	C:0.7
chr28	9925087	2	40	C:0.875	T:0.125
chr28	9925180	2	40	A:0.375	T:0.625
chr28	9925490	2	38	G:0.315789	C:0.684211
chr28	9925725	2	36	T:0.222222	C:0.777778
chr28	9927365	2	40	T:0.275	C:0.725
chr28	9927462	2	40	AAT:1	A:0
chr28	9927599	2	36	C:0.666667	T:0.333333
chr28	9928055	2	40	A:0.825	T:0.175
chr28	9928142	2	38	A:1	T:0
chr28	9928654	2	38	C:0.0263158	T:0.973684
chr28	9929062	2	34	CCTCT:0.647059	C:0.352941
chr28	9929534	2	36	CAAAA:0.916667	C:0.0833333
chr28	9929677	2	16	T:0.875	TA:0.125
chr28	9930040	2	36	TA:0.666667	T:0.333333
chr28	9930276	2	36	TA:0.75	T:0.25
chr28	9931128	2	22	TA:0.636364	T:0.363636
chr28	9932271	2	40	C:0.575	T:0.425
chr28	9932368	2	38	T:0.894737	C:0.105263
chr28	9932584	2	36	T:0.5	C:0.5
chr28	9932724	2	34	C:0.294118	G:0.705882
chr28	9932870	6	38	AATAGATAG:0.342105	A:
0.342105 AATAG:0.0263158 AATAGATAGATAG:0.236842					
AATAGATAGATAGATAG:0.0263158 AATAGATAGATAGATAGATAG:0.0263158					
chr28	9934201	2	40	G:1	A:0
chr28	9934316	2	38	C:0.868421	T:0.131579
chr28	9934493	2	40	A:0.225	G:0.775
chr28	9934961	2	34	C:0.676471	CA:0.323529
chr28	9935090	2	38	AT:1	A:0
chr28	9935179	2	36	G:0.666667	A:0.333333
chr28	9935476	2	36	T:1	G:0
chr28	9935849	3	38	T:0.684211	TA:0.315789
TAA:0					
chr28	9936028	2	40	GA:0	G:1
chr28	9936036	2	40	G:0	GA:1
chr28	9936130	2	36	G:0.305556	A:0.694444
chr28	9938943	3	38	C:0.684211	CA:0.0789474
CAA:0.236842					
chr28	9939204	2	34	AAC:0.794118	A:0.205882
chr28	9939206	2	32	C:0.90625	A:0.09375
chr28	9940272	2	36	A:0.805556	G:0.194444
chr28	9940348	2	38	TTTC:0.789474	T:0.210526
chr28	9942369	2	40	GGAGA:1	G:0
chr28	9944305	2	32	T:0.4375	C:0.5625
chr28	9945252	2	36	T:0.777778	C:0.222222

chr28	9945832	2	36	TA:0.666667	T:0.333333
chr28	9947583	2	40	T:1 C:0	
chr28	9947736	3	36	A:0.805556	AG:0.194444
AGG:0					
chr28	9947747	3	36	A:0.666667	AG:0.333333
G:0					
chr28	9947926	2	36	C:1 A:0	
chr28	9947989	2	36	C:0.888889	CA:0.111111
chr28	9948544	2	38	A:1 C:0	
chr28	9949016	2	32	ACAAT:0.6875	A:0.3125
chr28	9949084	2	34	A:0.705882	AT:0.294118
chr28	9949465	2	32	T:0.875 A:0.125	
chr28	9950701	2	32	T:1 C:0	
chr28	9951013	2	30	A:0.4 G:0.6	
chr28	9951541	2	30	C:0.6 CCTCT:0.4	
chr28	9952690	2	40	C:0.85 T:0.15	
chr28	9953010	2	38	A:1 T:0	
chr28	9953318	2	26	CCT:0.653846	C:0.346154
chr28	9953671	2	40	C:1 T:0	
chr28	9953923	3	36	G:0.75 GA:0.222222	GAA:
0.0277778					
chr28	9954492	2	38	G:0.342105	GA:0.657895
chr28	9954881	2	36	T:0.388889	G:0.611111
chr28	9954891	2	34	AT:1 A:0	
chr28	9954901	2	34	T:0.352941	A:0.647059
chr28	9955119	2	36	T:0.361111	TA:0.638889
chr28	9955544	2	40	G:0.875 T:0.125	
chr28	9955881	2	38	C:0.342105	G:0.657895
chr28	9956105	2	38	C:0.921053	T:0.0789474
chr28	9956137	3	36	G:0.555556	GTCTC:0.111111
GTCTCTC:0.333333					
chr28	9956173	2	36	TA:0.694444	T:0.305556
chr28	9956424	2	34	A:0.676471	G:0.323529
chr28	9956653	2	32	C:0.375 T:0.625	
chr28	9957148	2	38	T:0.684211	C:0.315789
chr28	9957756	2	34	T:0.323529	A:0.676471
chr28	9957779	2	38	T:0.973684	TAAAA:0.0263158
chr28	9957785	2	38	T:0.973684	TAA:0.0263158
chr28	9957787	2	38	A:0.368421	AAT:0.631579
chr28	9957794	3	38	TA:0.289474	AA:0.0789474
T:0.631579					
chr28	9957796	2	32	A:0.96875	AT:0.03125
chr28	9957802	2	38	A:0.368421	T:0.631579
chr28	9957821	2	38	T:0.368421	C:0.631579
chr28	9957952	5	36	CCTCTCTCTCTCTCTCTCT:0.166667	
C:0.666667					
CCTCTCTCTCTCTCTCTCT:0.0277778					
CCTCTCTCTCTCTCTCTCT:0.111111					
chr28	9958001	2	36	CATAA:0.777778	C:0.222222
chr28	9958025	3	38	A:0.710526	C:0.0263158
AATAC:0.263158					
chr28	9958242	2	28	CT:0.535714	C:0.464286
chr28	9958526	2	38	A:0.263158	T:0.736842
chr28	9958909	2	40	C:0.925 T:0.075	
chr28	9959119	2	32	T:0.25 C:0.75	

chr28	9959432	2	34	G:0.764706	A:0.235294
chr28	9959710	2	38	C:1 G:0	
chr28	9959963	2	36	T:0.805556	C:0.194444
chr28	9960316	2	40	TA:0.8 T:0.2	
chr28	9960317	2	40	A:0.925 T:0.075	
chr28	9960471	2	32	TG:1 T:0	
chr28	9960605	3	34	TA:0.5 T:0.382353	TAA:
0.117647					
chr28	9960622	2	36	T:0.777778	TCTG:0.222222
chr28	9960700	2	34	G:0.941176	A:0.0588235
chr28	9960975	2	36	A:1 T:0	
chr28	9961089	2	36	C:0.75 T:0.25	
chr28	9961105	2	38	C:0.894737	T:0.105263
chr28	9961338	2	40	A:0.65 AG:0.35	
chr28	9961482	2	40	C:0.4 CT:0.6	
chr28	9961588	2	40	T:0.675 TC:0.325	
chr28	9961876	2	38	A:0.736842	G:0.263158
chr28	9962049	2	40	CAT:0.85 C:0.15	
chr28	9962281	2	28	CCT:0.928571	C:0.0714286
chr28	9962470	2	34	T:1 C:0	
chr28	9962583	2	40	A:1	
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GCAGGGTCGGGCCTGGTTAGTACTTGGATGGG:0					
chr28	9962672	2	38	T:0.789474	C:0.210526
chr28	9963026	2	38	C:0.868421	T:0.131579
chr28	9963417	2	40	C:0.725 T:0.275	
chr28	9963449	2	40	G:1 A:0	
chr28	9963862	2	36	C:0.222222	T:0.777778
chr28	9964118	2	38	C:0.789474	A:0.210526
chr28	9964363	2	36	T:0.833333	C:0.166667
chr28	9964449	2	40	C:0.875 CCTCT:0.125	
chr28	9964485	4	34	T:0.294118	TA:0.558824
TAA:0.147059 TAAA:0					
chr28	9964630	2	36	C:0.833333	CCTCT:0.166667
chr28	9964740	2	40	GA:0.175 G:0.825	
chr28	9964838	2	40	A:0.15 G:0.85	
chr28	9965642	2	38	G:0.894737	A:0.105263
chr28	9965676	2	36	G:0.75 C:0.25	
chr28	9967175	2	38	A:1 G:0	
chr28	9968483	2	38	A:0.368421	G:0.631579
chr28	9969013	2	38	T:0.605263	C:0.394737
chr28	9969507	2	36	AAAG:1 A:0	
chr28	9969512	2	36	A:1 C:0	
chr28	9969777	3	40	AAC:0.625	A:0.025 AACACAC:
0.35					
chr28	9969871	2	38	G:1 A:0	
chr28	9969879	2	38	T:0.263158	C:0.736842
chr28	9970039	2	36	CGGGAGCCCCGCGAT:0.0277778	
C:0.972222					
chr28	9971287	2	24	G:0.541667	T:0.458333
chr28	9971366	2	28	C:0.714286	A:0.285714
chr28	9971397	2	32	G:0.71875	T:0.28125
chr28	9971574	2	28	C:0.785714	A:0.214286
chr28	9971681	2	38	G:0.736842	C:0.263158

chr28	9971687	2	36	A:0.666667	C:0.333333
chr28	9972155	2	32	C:1	CTTT:0
chr28	9972167	2	30	T:0.766667	TTA:0.233333
chr28	9972180	2	32	C:0.40625	T:0.59375
chr28	9972222	2	30	A:1	T:0
chr28	9972623	2	36	AT:0.916667	A:0.0833333
chr28	9972653	4	38	GT:0.105263	G:0.421053
GTTT:0.263158		GTTTT:0.210526			
chr28	9972690	3	36	CAGAG:0.416667	C:0.333333
CAGAGAG:0.25					
chr28	9973458	2	38	G:0.763158	A:0.236842
chr28	9973537	2	36	A:0.5	AAC:0.5
chr28	9973915	2	40	C:0.65	CAA:0.35
chr28	9974638	2	40	T:0.3	C:0.7
chr28	9974833	2	38	C:0.447368	T:0.552632
chr28	9974848	2	38	C:1	T:0
chr28	9974904	2	38	A:0.131579	G:0.868421
chr28	9974936	2	36	C:0.333333	T:0.666667
chr28	9975592	3	36	C:0.611111	CACAG:0.111111
CACACAG:0.277778					
chr28	9975627	2	32	A:0.4375	G:0.5625
chr28	9975839	2	38	T:0.684211	C:0.315789
chr28	9975887	2	40	T:0.325	C:0.675
chr28	9975979	2	40	A:0.425	C:0.575
chr28	9976067	2	40	A:0.3	T:0.7
chr28	9976079	2	40	C:0.3	T:0.7
chr28	9976406	2	38	T:0.315789	A:0.684211
chr28	9976412	2	38	T:0.315789	C:0.684211
chr28	9976549	2	32	C:0.40625	T:0.59375
chr28	9976570	2	30	GTC:0.466667	G:0.533333
chr28	9976621	2	38	T:0.5	G:0.5
chr28	9976866	2	34	T:0.411765	TAG:0.588235
chr28	9977173	2	30	G:0.566667	A:0.433333
chr28	9977269	2	36	G:0.333333	A:0.666667
chr28	9977368	2	38	G:0.263158	A:0.736842
chr28	9977531	2	38	C:0.394737	CA:0.605263
chr28	9977551	3	40	C:0.625	CA:0
chr28	9977615	2	40	T:0.35	C:0.65
chr28	9977652	2	40	G:1	A:0
chr28	9977724	2	38	G:0.473684	A:0.526316
chr28	9977937	2	36	A:0.361111	G:0.638889
chr28	9978248	2	34	A:0.441176	G:0.558824
chr28	9978328	2	38	A:0.710526	G:0.289474
chr28	9978417	2	38	T:0.394737	C:0.605263
chr28	9978479	2	32	A:1	G:0
chr28	9978950	2	36	T:0.444444	C:0.555556
chr28	9979983	2	32	C:1	T:0
chr28	9980549	2	40	C:0.775	T:0.225
chr28	9980829	2	36	T:0.361111	C:0.638889
chr28	9980925	2	38	C:1	T:0
chr28	9981357	2	34	G:1	A:0
chr28	9981483	2	32	G:0.65625	A:0.34375
chr28	9981866	2	38	A:1	ATCCCTGGG:0
chr28	9981870	2	38	C:1	CGCAGCGGT:0

chr28	9981975	2	40	T:0.3	C:0.7	
chr28	9982005	2	38	A:0.368421		G:0.631579
chr28	9982050	2	38	C:0.973684		T:0.0263158
chr28	9982104	2	40	C:0.5	T:0.5	
chr28	9982112	2	40	G:0.5	A:0.5	
chr28	9982162	3	40	CCTCTCT:0.275		C:0.65 CCTCT: 0.075
chr28	9982193	2	38	C:0.368421		G:0.631579
chr28	9982831	2	36	C:0.333333		G:0.666667
chr28	9982863	2	38	C:0.394737		T:0.605263
chr28	9983073	2	40	C:0.375	T:0.625	
chr28	9983260	2	36	G:0.305556		A:0.694444
chr28	9983295	2	34	C:0.705882		A:0.294118
chr28	9983396	2	38	G:1	A:0	
chr28	9983522	2	40	G:0.425	A:0.575	
chr28	9983533	2	40	T:0.425	C:0.575	
chr28	9983570	2	38	C:0.447368		T:0.552632
chr28	9984009	2	36	T:0.388889		C:0.611111
chr28	9984025	2	38	G:0.421053		A:0.578947
chr28	9984223	2	40	C:1	G:0	
chr28	9984291	2	36	C:0.333333		G:0.666667
chr28	9984452	2	38	T:1	C:0	
chr28	9984534	2	38	C:0.263158		G:0.736842
chr28	9984633	2	40	G:1	A:0	
chr28	9984635	2	40	G:0.4	C:0.6	
chr28	9984850	2	38	C:1	T:0	
chr28	9984907	2	30	T:0.8	TA:0.2	
chr28	9985389	2	32	A:1	G:0	
chr28	9985655	2	34	G:1	A:0	
chr28	9985722	2	36	T:0.0277778		C:0.972222
chr28	9985736	2	34	A:0.382353		T:0.617647
chr28	9985765	2	36	T:1	A:0	
chr28	9985816	2	34	T:1	TA:0	
chr28	9986285	2	40	C:0.675	T:0.325	
chr28	9986551	2	40	T:1	C:0	
chr28	9986841	2	36	G:1	T:0	
chr28	9986915	2	38	C:1	G:0	
chr28	9987186	2	36	T:0.388889		TAG:0.611111
chr28	9987300	2	38	A:1	T:0	
chr28	9987449	2	38	C:1	T:0	
chr28	9987855	2	38	C:1	A:0	
chr28	9987877	2	36	T:0.444444		TA:0.555556
chr28	9987927	3	38	AT:0.421053		A:0.342105
ATT:0.236842						
chr28	9988108	2	40	A:1	T:0	
chr28	9988315	2	40	T:1	C:0	
chr28	9988511	2	18	C:0.222222		CA:0.777778
chr28	9989242	2	30	T:1	A:0	
chr28	9990006	2	38	C:1	A:0	
chr28	9990178	2	38	C:0.684211		T:0.315789
chr28	9990183	2	36	C:0.333333		T:0.666667
chr28	9990416	2	38	A:1	G:0	
chr28	9990557	2	40	T:1	A:0	
chr28	9990932	2	38	T:1	C:0	

chr28	9990959	2	36	T:1	C:0	
chr28	9990970	2	36	C:1	T:0	
chr28	9991065	2	38	C:0.631579	T:0.368421	
chr28	9991102	2	36	T:0.694444	G:0.305556	
chr28	9991563	2	36	A:1	T:0	
chr28	9991672	2	34	T:0.676471	C:0.323529	
chr28	9991885	2	34	C:1	T:0	
chr28	9992325	2	30	C:0.366667	T:0.633333	
chr28	9992501	2	22	G:0.863636	A:0.136364	
chr28	9992546	2	24	AGGAGG:0.208333	A:0.791667	
chr28	9992570	2	24	G:0.208333	A:0.791667	
chr28	9992722	2	34	G:0.323529	A:0.676471	
chr28	9992731	2	34	C:0.323529	A:0.676471	
chr28	9992882	2	36	A:1	G:0	
chr28	9992924	2	38	G:0.368421	T:0.631579	
chr28	9992928	2	38	A:0.368421	G:0.631579	
chr28	9992963	2	38	A:0.368421	G:0.631579	
chr28	9993055	2	34	G:0.5	A:0.5	
chr28	9993060	2	34	C:0.5	T:0.5	
chr28	9993145	2	36	C:0.277778	T:0.722222	
chr28	9993279	2	34	G:0.294118	A:0.705882	
chr28	9993341	2	36	C:0.333333	T:0.666667	
chr28	9993410	2	36	T:0.277778	C:0.722222	
chr28	9993413	2	36	T:0.277778	TG:0.722222	
chr28	9993962	2	40	C:0.425	T:0.575	
chr28	9994647	2	36	C:0.833333	A:0.166667	
chr28	9994812	2	32	T:0.40625	C:0.59375	
chr28	9995928	2	36	G:0.361111	T:0.638889	
chr28	9996072	2	36	G:0.694444	A:0.305556	
chr28	9996290	2	36	G:0.694444	A:0.305556	
chr28	9996574	2	40	AAGC:0.75	A:0.25	
chr28	9996642	2	36	T:0.388889	C:0.611111	
chr28	9997195	2	34	G:0.441176	T:0.558824	
chr28	9997477	2	34	C:0.764706	G:0.235294	
chr28	9997600	4	40	GATTTATTTATTTATTT:0.2	G:0.45	
GATTTATTTATTTATTTATTT:0.15				GATTTATTTATTTATTTATTTATTTATTTATTT:0.2		
chr28	9997720	2	34	C:0.647059	T:0.352941	
chr28	9997873	4	40	T:0.55	TCACA:0.325	TCACACA:
0.125 TCACACACA:0						
chr28	9997890	2	40	C:1	G:0	
chr28	9998077	2	40	C:0.725	T:0.275	
chr28	9998409	2	36	T:0.722222	C:0.277778	
chr28	9998552	2	38	A:0.394737	G:0.605263	
chr28	9999121	2	36	C:0.333333	T:0.666667	
chr28	10000713	2	36	G:0.888889	A:0.111111	
chr28	10001026	2	32	TA:0.5	T:0.5	
chr28	10002489	2	38	C:0.447368	T:0.552632	
chr28	10002497	2	40	GCTCT:0.725	G:0.275	
chr28	10004928	2	38	GA:0.394737	G:0.605263	
chr28	10004934	2	38	A:0.394737	G:0.605263	
chr28	10004977	2	34	T:0.823529	C:0.176471	
chr28	10005188	2	36	C:0.305556	A:0.694444	
chr28	10005207	2	38	A:0.315789	G:0.684211	

chr28	10005272	2	34	A:0.352941	G:0.647059
chr28	10005547	2	38	A:0.315789	T:0.684211
chr28	10005764	2	38	A:0.763158	G:0.236842
chr28	10006211	2	38	C:0.421053	T:0.578947
chr28	10006365	2	38	T:0.368421	C:0.631579
chr28	10006642	2	34	C:0.294118	T:0.705882
chr28	10006683	2	34	G:0.705882	A:0.294118
chr28	10006760	2	36	T:0.388889	TAGCCA:0.611111
chr28	10006950	2	36	G:0.388889	A:0.611111
chr28	10007006	2	32	G:0.40625	T:0.59375
chr28	10007231	2	34	C:1	T:0
chr28	10007530	2	32	G:0.375	A:0.625
chr28	10007900	2	36	G:0.305556	A:0.694444
chr28	10008098	2	34	G:0.882353	A:0.117647
chr28	10008446	2	36	C:0.833333	G:0.166667
chr28	10009248	2	38	A:0.447368	C:0.552632
chr28	10009355	2	38	A:0.315789	C:0.684211
chr28	10009415	2	34	C:0.411765	T:0.588235
chr28	10009645	2	38	G:0.394737	A:0.605263
chr28	10009655	2	38	T:0.394737	C:0.605263
chr28	10010658	2	38	A:0.394737	G:0.605263
chr28	10010680	2	40	G:0.425	T:0.575
chr28	10010872	2	34	C:0.352941	T:0.647059
chr28	10011312	2	36	G:0.305556	C:0.694444
chr28	10011360	2	36	T:1	TCATC:0
chr28	10012507	2	34	T:1	C:0
chr28	10012544	2	36	G:0.666667	A:0.333333
chr28	10013329	2	38	G:0.763158	T:0.236842
chr28	10013461	2	40	C:0.375	G:0.625
chr28	10015175	2	38	AT:0.394737	A:0.605263
chr28	10015379	2	34	CT:0.617647	C:0.382353
chr28	10015437	2	34	G:0.676471	A:0.323529
chr28	10015601	2	36	C:0.916667	CT:0.0833333
chr28	10015852	2	36	G:0.527778	C:0.472222
chr28	10015955	2	38	G:0.736842	A:0.263158
chr28	10015988	2	36	G:0.472222	A:0.527778
chr28	10016418	2	40	A:0.375	G:0.625
chr28	10016464	2	38	ACT:0.368421	A:0.631579
chr28	10016606	2	38	G:0.973684	T:0.0263158
chr28	10016758	2	40	A:0.675	G:0.325
chr28	10016842	2	40	T:0.75	C:0.25
chr28	10017100	2	36	A:0.666667	G:0.333333
chr28	10018096	2	34	A:1	G:0
chr28	10018353	2	36	G:0.888889	T:0.111111
chr28	10020076	2	36	A:0.388889	C:0.611111
chr28	10020334	6	40	ATTATTTATTTATTTATTTATT:0.3	
A:0.425 ATTATTTATTTATTTATTTATTTATT:0.075					
ATATTTATTTATTTATTTATTTATTTATT:0.2 ATTATTTATTTATTTATTTATTTATTTATT:0					
ATATTTATTTATTTATTTATTTATTTATT:0					
chr28	10020378	2	40	T:0.575	C:0.425
chr28	10020673	2	40	T:0.325	G:0.675
chr28	10020828	2	36	T:0.305556	C:0.694444
chr28	10021397	2	40	C:0.65	T:0.35
chr28	10022282	2	32	A:0.46875	G:0.53125

chr28	10023320	2	38	G:0.473684	A:0.526316
chr28	10024839	2	36	T:0.333333	C:0.666667
chr28	10024912	2	40	C:0.4	T:0.6
chr28	10025008	2	32	C:1	T:0
chr28	10025114	2	38	A:0.368421	G:0.631579
chr28	10025601	2	34	T:0.323529	C:0.676471
chr28	10026279	2	40	G:0.85	A:0.15
chr28	10026946	2	38	G:0.447368	C:0.552632
chr28	10027645	2	36	C:0.972222	T:0.0277778
chr28	10027876	2	36	T:0.333333	C:0.666667
chr28	10028796	2	38	CCTCCA:0.368421	C:0.631579
chr28	10028803	2	38	T:0.368421	TA:0.631579
chr28	10029083	2	36	G:0.666667	A:0.333333
chr28	10029354	2	36	G:0.75	A:0.25
chr28	10029920	2	40	G:0.725	A:0.275
chr28	10029933	2	40	GGA:0.975	G:0.025
chr28	10030068	2	34	G:0.411765	A:0.588235
chr28	10030773	2	30	T:0.333333	C:0.666667
chr28	10030790	2	26	C:0.884615	CCT:0.115385
chr28	10030838	2	34	T:0.735294	TAA:0.264706
chr28	10030894	2	32	T:0.75	A:0.25
chr28	10031113	2	36	C:0.611111	T:0.388889
chr28	10031128	2	34	G:1	A:0
chr28	10031274	2	30	G:0.4	A:0.6
chr28	10031469	2	36	CATT:1	C:0
chr28	10031581	2	36	CA:0.694444	C:0.305556
chr28	10032164	2	40	C:0.725	CA:0.275
chr28	10032818	2	38	C:0.394737	T:0.605263
chr28	10032927	2	34	C:1	A:0
chr28	10033520	2	34	C:0.764706	T:0.235294
chr28	10034022	2	34	A:0.617647	T:0.382353
chr28	10034024	2	34	A:0.323529	G:0.676471
chr28	10034333	2	36	G:1	A:0
chr28	10034440	2	36	CCT:0.888889	C:0.111111
chr28	10034758	2	34	A:0.441176	T:0.558824
chr28	10035134	2	38	CTCTT:1	C:0
chr28	10035171	2	36	A:1	G:0
chr28	10035173	2	36	TA:1	T:0
chr28	10035182	2	36	A:0.638889	T:0.361111
chr28	10035532	2	32	G:0.71875	A:0.28125
chr28	10035735	2	32	G:0.6875	A:0.3125
chr28	10035823	2	38	AAAAAAT:0.289474	A:0.710526
chr28	10036775	2	38	T:0.973684	C:0.0263158
chr28	10037636	2	40	GC:0.9	G:0.1
chr28	10037685	2	38	T:0.447368	C:0.552632
chr28	10039396	3	32	TTCTCTC:0.65625	T:0.03125
TTCTCTCTC:	0.3125				
chr28	10040013	2	36	C:1	G:0
chr28	10040175	2	36	A:0.361111	T:0.638889
chr28	10040882	2	38	A:1	C:0
chr28	10041010	2	36	A:0	G:1
chr28	10041310	2	40	G:1	A:0
chr28	10042479	2	40	G:1	A:0
chr28	10042569	2	40	G:1	A:0

chr28	10042632	2	38	C:1	T:0	
chr28	10042747	2	40	C:0.4	G:0.6	
chr28	10043976	2	36	A:0.277778	G:0.722222	
chr28	10044855	2	40	A:0.675	T:0.325	
chr28	10044930	2	34	A:0.764706	T:0.235294	
chr28	10044931	2	34	A:0.764706	T:0.235294	
chr28	10044951	2	36	C:0.666667	T:0.333333	
chr28	10045052	2	28	T:0.607143	G:0.392857	
chr28	10045135	2	34	T:0.705882	A:0.294118	
chr28	10045151	2	34	C:0.705882	T:0.294118	
chr28	10045236	2	36	GTAA:0.694444	G:0.305556	
chr28	10045498	2	32	C:0.59375	T:0.40625	
chr28	10045566	2	38	T:0.631579	A:0.368421	
chr28	10045661	2	36	T:0.583333	C:0.416667	
chr28	10045823	2	38	A:0.710526	G:0.289474	
chr28	10046105	2	36	C:0.972222	T:0.0277778	
chr28	10046511	2	32	C:0.5625	CAA:0.4375	
chr28	10046531	2	28	A:0.571429	G:0.428571	
chr28	10046533	2	30	AC:0.333333	A:0.666667	
chr28	10046770	2	40	C:0.7	T:0.3	
chr28	10046871	2	38	T:0.605263	C:0.394737	
chr28	10046949	2	36	C:0.555556	T:0.444444	
chr28	10047007	2	36	C:0.583333	T:0.416667	
chr28	10047016	2	36	GAA:0.611111	G:0.388889	
chr28	10047087	2	36	T:0.583333	TG:0.416667	
chr28	10047088	2	36	G:0.888889	GT:0.111111	
chr28	10047278	2	40	T:0.4	C:0.6	
chr28	10047881	2	38	G:1	A:0	
chr28	10049508	2	36	G:0.638889	T:0.361111	
chr28	10049599	2	26	CTT:0.807692	C:0.192308	
chr28	10050396	2	38	T:0.631579	C:0.368421	
chr28	10051303	2	38	G:1	A:0	
chr28	10052597	2	34	G:0.735294	T:0.264706	
chr28	10052665	2	36	T:0.833333	G:0.166667	
chr28	10054158	2	28	T:0.821429	TA:0.178571	
chr28	10054168	2	28	C:0.821429	A:0.178571	
chr28	10054326	2	34	A:0.558824	T:0.441176	
chr28	10054423	2	36	C:0.777778	T:0.222222	
chr28	10054475	2	36	A:0.777778	C:0.222222	
chr28	10055778	2	34	A:0.558824	G:0.441176	
chr28	10057013	2	38	G:1	A:0	
chr28	10057327	2	36	C:0.222222	CTG:0.777778	
chr28	10057799	2	36	T:0.583333	G:0.416667	
chr28	10058016	2	32	T:0.46875	C:0.53125	
chr28	10058393	2	32	G:0.6875	A:0.3125	
chr28	10058485	2	40	A:0.5	T:0.5	
chr28	10059372	3	34	C:0.205882	CA:0.382353	
CAA:0.411765						
chr28	10060023	2	36	G:0.583333	T:0.416667	
chr28	10060123	2	32	T:0.46875	C:0.53125	
chr28	10060126	2	30	AT:0.766667	A:0.233333	
chr28	10060315	2	32	AG:0.6875	A:0.3125	
chr28	10060710	2	40	A:0.2	G:0.8	
chr28	10061091	2	36	G:0.444444	A:0.555556	

chr28	10061284	3	32	TA:0.65625	T:0.34375
TAAA:0					
chr28	10061832	2	40	T:0.7	TA:0.3
chr28	10061836	2	38	AAATTAATT:0.657895	A:
0.342105					
chr28	10061840	2	40	T:0.925	A:0.075
chr28	10061883	2	38	C:0.631579	T:0.368421
chr28	10062552	2	32	T:0.625	C:0.375
chr28	10062726	2	36	GT:0.527778	G:0.472222
chr28	10062863	2	40	T:0	C:1
chr28	10063276	2	38	A:0.631579	AAT:0.368421
chr28	10063583	2	40	T:0.8	C:0.2
chr28	10064160	2	40	GT:0.6	G:0.4
chr28	10064204	2	36	C:0.527778	CAGAGAG:0.472222
chr28	10064491	2	36	A:0.527778	G:0.472222
chr28	10064587	2	40	T:0.65	TA:0.35
chr28	10064593	2	40	AT:0.525	A:0.475
chr28	10064594	2	40	T:0.65	A:0.35
chr28	10065475	2	34	C:0.382353	A:0.617647
chr28	10065578	2	34	A:0.529412	G:0.470588
chr28	10065761	2	34	G:1	A:0
chr28	10065988	2	30	C:0.666667	T:0.333333
chr28	10066201	2	28	TA:0.607143	T:0.392857
chr28	10066680	2	38	GT:0.710526	G:0.289474
chr28	10066743	2	34	A:0.5	G:0.5
chr28	10066979	2	40	C:0.65	T:0.35
chr28	10067114	2	34	C:0.352941	T:0.647059
chr28	10067307	2	38	G:1	A:0
chr28	10067941	2	34	T:0.617647	G:0.382353
chr28	10067961	2	34	T:0.617647	A:0.382353
chr28	10068042	2	38	A:0.394737	G:0.605263
chr28	10068636	2	34	T:0.117647	C:0.882353
chr28	10069175	2	34	G:0.764706	GA:0.235294
chr28	10069892	2	34	T:0.588235	C:0.411765
chr28	10070151	2	36	C:1	T:0
chr28	10070483	3	38	CAAAA:0.815789	C:0.0263158
CAAAA:0.157895					
chr28	10070487	2	38	A:0.657895	C:0.342105
chr28	10070720	2	36	G:0.527778	GT:0.472222
chr28	10070728	2	36	C:0.527778	CT:0.472222
chr28	10070746	2	36	A:0.972222	T:0.0277778
chr28	10070777	2	38	C:0.736842	CAG:0.263158
chr28	10070843	2	38	G:0.342105	A:0.657895
chr28	10070878	2	38	GGCTAAAGCGGC:0.605263	G:
0.394737					
chr28	10070947	2	34	G:0.588235	A:0.411765
chr28	10071041	2	34	G:0.235294	A:0.764706
chr28	10071202	2	36	G:0.722222	A:0.277778
chr28	10071317	2	38	GA:0.684211	G:0.315789
chr28	10071810	2	38	A:0.552632	T:0.447368
chr28	10072480	2	40	G:0.65	A:0.35
chr28	10072523	2	38	AT:0.605263	A:0.394737
chr28	10072534	2	38	AT:0.973684	A:0.0263158
chr28	10072535	2	38	T:0.605263	A:0.394737

chr28	10072625	2	38	C:0.631579	G:0.368421
chr28	10072630	2	38	C:0.631579	T:0.368421
chr28	10072761	2	36	A:0.611111	C:0.388889
chr28	10072909	2	40	A:0.975	ATGGG:0.025
chr28	10072913	3	40	GTGGA:0.65	G:0.3
GTGGATGGATGGA:0.05					
chr28	10072942	3	40	T:0.575	TGGAAGGAA:0.075
TGGATGGATGGAAGGAA:0.35					
chr28	10072989	2	40	C:0.675	T:0.325
chr28	10073256	2	38	C:0.631579	A:0.368421
chr28	10073257	2	38	T:0.631579	TA:0.368421
chr28	10073634	2	24	G:0.666667	A:0.333333
chr28	10073742	2	32	G:0.625	C:0.375
chr28	10074158	2	40	C:0.6	G:0.4
chr28	10074162	2	40	G:0.975	A:0.025
chr28	10074844	2	38	T:0.789474	C:0.210526
chr28	10075230	2	32	C:0.65625	T:0.34375
chr28	10075314	3	32	CTT:0.3125	C:0.15625
CT:0.53125					
chr28	10075364	2	26	G:0.615385	GT:0.384615
chr28	10075629	2	32	C:0.65625	A:0.34375
chr28	10075750	2	34	G:0.676471	A:0.323529
chr28	10076043	2	40	C:0.575	T:0.425
chr28	10076045	2	40	T:0.575	A:0.425
chr28	10076129	2	40	T:0.975	C:0.025
chr28	10076485	2	38	T:0.947368	C:0.0526316
chr28	10076686	2	40	G:0.75	A:0.25
chr28	10076703	2	40	G:0.475	A:0.525
chr28	10076850	2	36	C:0.638889	T:0.361111
chr28	10076853	2	36	T:0.638889	C:0.361111
chr28	10076907	2	38	C:0.605263	T:0.394737
chr28	10077169	2	38	C:0.631579	T:0.368421
chr28	10077236	2	36	A:0.944444	AT:0.0555556
chr28	10077237	2	36	T:0.666667	TA:0.333333
chr28	10077324	2	34	TG:0.617647	T:0.382353
chr28	10078138	2	32	C:0.625	T:0.375
chr28	10078199	2	26	G:0.769231	A:0.230769
chr28	10078207	3	34	TAAAAATAAATAAATA:0.823529	
T:0	TAATAAATA:0.176471				
chr28	10078210	5	34	AAAATAAATAAATAAAT:0.647059	
A:0.176471	AAAATAAAT:0			AAAATAAATAAAT:0.176471	
TAAATAAATAAATAAAT:0					
chr28	10078261	2	36	AT:0.972222	A:0.0277778
chr28	10078263	2	36	AAAT:0.972222	A:0.0277778
chr28	10078526	2	34	C:1	T:0
chr28	10079795	2	38	T:0.605263	C:0.394737
chr28	10080015	2	38	CTG:0.973684	C:0.0263158
chr28	10080029	2	38	A:0.578947	G:0.421053
chr28	10080379	2	38	TA:0.631579	T:0.368421
chr28	10080459	2	34	CCGA:0.647059	C:0.352941
chr28	10080475	2	32	C:0.71875	T:0.28125
chr28	10080691	2	34	C:1	T:0
chr28	10080746	2	36	G:0.666667	A:0.333333
chr28	10080917	3	34	GCA:0.705882	G:0.0294118

GCACA:0.264706

chr28	10081526 2	38	G:0.157895	A:0.842105
chr28	10081739 2	36	C:0.111111	CTTCTGAA:0.888889
chr28	10081788 2	36	A:0.166667	G:0.833333
chr28	10082157 2	36	CAGAGAGAGAG:0.25	C:0.75
chr28	10082780 3	36	CAAATAAATAAATAAATAAATAAAT:0.194444	
	C:0.416667		CAAATAAAT:0.388889	
chr28	10082898 2	22	A:0.272727	AGGAG:0.727273
chr28	10084653 2	32	C:1 A:0	
chr28	10084683 2	40	C:0.225 G:0.775	
chr28	10084892 2	36	G:0.194444	T:0.805556
chr28	10085050 2	40	T:0.275 C:0.725	
chr28	10085104 2	36	G:0.222222	A:0.777778
chr28	10085310 2	28	CT:0.607143	C:0.392857
chr28	10085343 2	34	C:0.470588	CT:0.529412
chr28	10086152 2	40	T:0.25 C:0.75	
chr28	10086243 2	32	C:0.28125	T:0.71875
chr28	10086541 2	34	C:1 A:0	
chr28	10086599 2	36	C:0.444444	CCT:0.555556
chr28	10086657 2	38	T:0.315789	TA:0.684211
chr28	10086958 2	40	C:0.225 G:0.775	
chr28	10087380 2	32	CTT:0.71875	C:0.28125
chr28	10087430 2	36	C:0.972222	CAG:0.0277778
chr28	10089009 2	36	GCT:0.222222	G:0.777778
chr28	10089396 3	36	CCTCTCTCT:0.194444	C:
	0.361111 CCT:0.444444			
chr28	10089464 2	36	A:0.166667	G:0.833333
chr28	10089623 2	14	TA:1 T:0	
chr28	10089847 3	36	GTCTC:0.444444	G:0.0833333
	GTC:0.472222			
chr28	10089900 2	38	A:0.236842	AAAAAG:0.763158
chr28	10089994 2	34	T:0.235294	C:0.764706
chr28	10090186 2	26	G:0.192308	T:0.807692
chr28	10090333 2	28	G:0.5 A:0.5	
chr28	10090414 2	22	CCT:0.318182	C:0.681818
chr28	10090458 3	34	A:0.970588	AAAAT:0.0294118
	AAAATAAAT:0			
chr28	10090502 5	34	T:0.176471	TAAATA:0.205882
	TAAATAAATA:0.147059		TAAATAAATAAATA:0.0882353	
	TAAATAAATAAATAAATA:0.382353			
chr28	10091191 2	32	AAAAAAG:0.65625	A:0.34375
chr28	10091192 2	32	AAAAAAG:0.625	A:0.375
chr28	10091349 2	38	C:0.236842	A:0.763158
chr28	10091547 2	32	T:0.3125 TCC:0.6875	
chr28	10091937 2	34	TTC:0.205882	T:0.794118
chr28	10092104 2	34	C:0.176471	CA:0.823529
chr28	10092126 2	36	T:0.222222	TAAAATA:0.777778
chr28	10092158 2	20	T:0.9 TA:0.1	
chr28	10092160 2	32	A:0.875 AAAATAAAT:0.125	
chr28	10092165 2	20	A:0.9 AAAT:0.1	
chr28	10092348 2	30	G:0.7 A:0.3	
chr28	10092577 2	34	A:0.294118	ATAAAT:0.705882
chr28	10092836 2	32	T:0.21875	A:0.78125
chr28	10092850 2	32	C:0.21875	G:0.78125

chr28	10093038 2	40	GT:0.2	G:0.8	
chr28	10093112 2	38	A:0.236842		AT:0.763158
chr28	10093364 2	36	A:0.166667		C:0.833333
chr28	10093366 2	36	C:0.166667		T:0.833333
chr28	10093569 2	40	G:0.275	C:0.725	
chr28	10093578 2	40	G:0.275	A:0.725	
chr28	10093621 2	38	G:0.184211		A:0.815789
chr28	10093670 2	40	T:0.175	C:0.825	
chr28	10093679 2	40	G:1	A:0	
chr28	10093886 2	36	C:0.583333		CGCATT:0.416667
chr28	10093997 2	36	G:0.611111		A:0.388889
chr28	10094136 2	34	G:0.588235		A:0.411765
chr28	10094540 2	36	C:1	G:0	
chr28	10094866 2	34	G:0.970588		GA:0.0294118
chr28	10095524 2	10	C:0.4	G:0.6	
chr28	10095808 2	30	T:0.733333		A:0.266667
chr28	10095961 2	36	C:0.583333		A:0.416667
chr28	10096511 5	40	AAC:0.75	A:0.05	AACAC:0 AACACAC:
	0.2 AACACACAC:0				
chr28	10096535 2	40	C:0.55	CAT:0.45	
chr28	10096621 2	36	A:0.583333		G:0.416667
chr28	10097262 2	36	CA:1	C:0	
chr28	10098620 2	34	G:0.705882		A:0.294118
chr28	10098707 2	40	T:0.7	C:0.3	
chr28	10099037 2	36	G:0.638889		C:0.361111
chr28	10099202 2	38	C:1	T:0	
chr28	10099239 2	36	T:0.694444		TC:0.305556
chr28	10099738 2	40	G:0.65	T:0.35	
chr28	10100126 2	36	C:0.972222		T:0.0277778
chr28	10100782 2	40	T:1	C:0	
chr28	10100882 2	38	C:0.605263		T:0.394737
chr28	10101917 2	36	T:0.694444		TA:0.305556
chr28	10102255 2	34	C:0.588235		T:0.411765
chr28	10102743 2	38	T:0.578947		A:0.421053
chr28	10103171 2	36	G:1	A:0	
chr28	10103202 2	32	TA:0.6875		T:0.3125
chr28	10103505 2	36	T:0.75	C:0.25	
chr28	10103578 2	38	T:0.684211		A:0.315789
chr28	10103655 2	34	G:0.588235		A:0.411765
chr28	10103847 2	38	T:1	C:0	
chr28	10104001 2	36	C:0.75	A:0.25	
chr28	10104218 2	40	T:0.625	C:0.375	
chr28	10105506 2	36	A:0	T:1	
chr28	10105512 2	36	G:0	T:1	
chr28	10105531 2	38	C:0.947368		T:0.0526316
chr28	10105576 2	38	A:0.736842		AT:0.263158
chr28	10105579 2	38	A:0.736842		T:0.263158
chr28	10106044 2	34	T:0.705882		A:0.294118
chr28	10106203 2	36	ACACCCTGGGC:0.555556		A:
	0.444444				
chr28	10106407 2	38	T:0.684211		C:0.315789
chr28	10106817 2	34	T:0.617647		C:0.382353
chr28	10107030 2	36	T:0.666667		C:0.333333
chr28	10107056 2	38	G:0.657895		GT:0.342105

chr28	10107095 2	38	A:0.657895	G:0.342105
chr28	10107288 2	36	C:0.694444	A:0.305556
chr28	10107430 2	36	G:0.611111	A:0.388889
chr28	10107531 2	40	T:0.675 A:0.325	
chr28	10107690 2	40	G:1 A:0	
chr28	10107722 2	38	G:0.736842	A:0.263158
chr28	10108281 2	36	A:0.583333	C:0.416667
chr28	10108956 2	36	A:0.861111	T:0.138889
chr28	10109651 2	40	T:0.725 A:0.275	
chr28	10109700 2	38	C:1 G:0	
chr28	10110817 2	36	C:0.583333	CT:0.416667
chr28	10111283 2	36	G:0.694444	T:0.305556
chr28	10111747 2	38	C:0.657895	CT:0.342105
chr28	10112779 2	38	T:0.526316	A:0.473684
chr28	10112970 2	38	T:0.552632	C:0.447368
chr28	10113257 2	36	A:0.75 G:0.25	
chr28	10113277 2	38	G:0.631579	A:0.368421
chr28	10113438 2	34	T:0.647059	G:0.352941
chr28	10113915 2	34	A:0.676471	G:0.323529
chr28	10113965 2	38	T:0.684211	A:0.315789
chr28	10115385 3	36	TAAA:0.5	T:0 TAAA:0.5
chr28	10115597 2	34	G:0.970588	A:0.0294118
chr28	10115897 2	34	C:1 CGTT:0	
chr28	10116159 2	36	CAG:0.722222	C:0.277778
chr28	10116680 2	30	G:0.766667	GA:0.233333
chr28	10117651 2	38	C:0.710526	T:0.289474
chr28	10117766 2	34	C:0.735294	CT:0.264706
chr28	10119515 2	36	T:1 C:0	
chr28	10119785 2	36	G:0.694444	A:0.305556
chr28	10120019 2	36	C:1 T:0	
chr28	10120177 2	38	A:0.631579	G:0.368421
chr28	10120315 2	36	G:0.638889	A:0.361111
chr28	10120745 2	36	G:1 A:0	
chr28	10121284 2	40	T:0.7 TTTAC:0.3	
chr28	10121586 2	36	C:0.611111	T:0.388889
chr28	10122715 2	32	C:0.65625	CT:0.34375
chr28	10122759 2	38	G:0.578947	C:0.421053
chr28	10122974 2	40	ATCATGATCCCAGGG:0.6	A:0.4
chr28	10123077 2	38	T:0.631579	C:0.368421
chr28	10124051 2	36	A:0.666667	C:0.333333
chr28	10124215 2	36	C:0.694444	T:0.305556
chr28	10124244 2	34	A:0.852941	AT:0.147059
chr28	10124862 2	38	ATT:0.842105	A:0.157895
chr28	10124867 3	38	T:0.5 TAAA:0.157895	TA:
	0.342105			
chr28	10124999 4	40	G:0.625 GTCTC:0.05	GTCTCTC:
	0.05 GTCTCTCTCTCTC:0.275			
chr28	10125084 2	38	A:0.684211	T:0.315789
chr28	10125493 2	34	C:0.735294	T:0.264706
chr28	10125613 2	34	G:0.764706	A:0.235294
chr28	10125652 2	32	A:0.96875	AT:0.03125
chr28	10125921 2	38	C:1 G:0	
chr28	10125998 2	40	C:0.975 T:0.025	
chr28	10126072 2	38	AC:0.657895	A:0.342105

chr28	10126127	2	38	T:0.578947	A:0.421053	
chr28	10126138	2	36	T:0.833333	C:0.166667	
chr28	10126617	2	36	T:0.861111	C:0.138889	
chr28	10126622	2	36	T:1	C:0	
chr28	10126737	2	38	A:0.578947	G:0.421053	
chr28	10127431	2	36	T:0.583333	TA:0.416667	
chr28	10127853	2	36	G:0.972222	A:0.0277778	
chr28	10127978	2	36	C:0.861111	T:0.138889	
chr28	10128193	3	36	T:0.472222	TA:0.527778	
TAA:0						
chr28	10128339	2	34	A:0.617647	G:0.382353	
chr28	10128587	2	32	A:0.46875	G:0.53125	
chr28	10128663	2	30	G:0.633333	A:0.366667	
chr28	10128703	2	34	A:0.529412	G:0.470588	
chr28	10128796	2	36	A:0.694444	G:0.305556	
chr28	10128797	2	36	A:0.638889	G:0.361111	
chr28	10129048	2	38	C:0.789474	T:0.210526	
chr28	10129091	2	34	T:0.441176	A:0.558824	
chr28	10129195	2	38	ATCT:0.973684	A:0.0263158	
chr28	10129258	2	36	AG:0.944444	A:0.0555556	
chr28	10129397	2	38	T:0.789474	G:0.210526	
chr28	10129433	2	36	A:0.416667	G:0.583333	
chr28	10129449	2	36	G:0.666667	A:0.333333	
chr28	10129496	2	36	T:0	G:1	
chr28	10129566	2	32	T:0.90625	A:0.09375	
chr28	10129780	4	40	A:0.425	AGTTGTTGTT:0.425	
AGTTGTTGTTGTT:0.15				AGTTGTTGTTGTT:0		
chr28	10130205	2	40	C:0.975	T:0.025	
chr28	10130209	2	40	T:0.45	C:0.55	
chr28	10130249	2	30	C:0.2	CCT:0.8	
chr28	10130303	2	34	TA:0.735294	T:0.264706	
chr28	10130475	2	38	G:0.947368	A:0.0526316	
chr28	10130573	2	38	G:0.868421	A:0.131579	
chr28	10130657	2	26	C:1	CCT:0	
chr28	10130720	2	30	TAA:0.866667	T:0.133333	
chr28	10130743	2	36	C:0.583333	T:0.416667	
chr28	10130774	2	38	A:0	G:1	
chr28	10130874	2	22	G:0.136364	C:0.863636	
chr28	10131021	2	20	T:0	TA:1	
chr28	10131487	2	32	G:0.96875	T:0.03125	
chr28	10131492	2	36	T:0.361111	G:0.638889	
chr28	10131505	2	36	T:0.361111	C:0.638889	
chr28	10131651	2	36	G:0.833333	GC:0.166667	
chr28	10131678	2	38	C:0.973684	T:0.0263158	
chr28	10131857	2	32	TG:0.78125	T:0.21875	
chr28	10132020	2	40	G:0.825	GT:0.175	
chr28	10132022	3	38	TC:0.657895	T:0	TCC:
0.342105						
chr28	10132439	2	38	T:0.736842	C:0.263158	
chr28	10132652	3	36	CT:0.416667	C:0.416667	
CTT:0.166667						
chr28	10132900	2	36	C:0.972222	T:0.0277778	
chr28	10133410	2	36	T:0.638889	TC:0.361111	
chr28	10133788	2	40	G:1	GAA:0	

chr28	10133978	2	30	T:0.7	A:0.3	
chr28	10134071	2	30	C:0.666667		T:0.333333
chr28	10134365	2	30	A:0.533333		G:0.466667
chr28	10134481	2	34	G:0.588235		A:0.411765
chr28	10134640	2	34	AT:0.529412		A:0.470588
chr28	10134643	2	34	AAT:0.529412		A:0.470588
chr28	10134645	2	32	TA:0.59375		T:0.40625
chr28	10134653	2	34	A:0.529412		T:0.470588
chr28	10134828	2	28	C:0.535714		T:0.464286
chr28	10136462	2	36	C:0.944444		T:0.0555556
chr28	10136854	2	36	T:0.972222		C:0.0277778
chr28	10137070	2	40	GAAAAAGAAAACCAAAAAAAAAAAAAAAAAAAAAA:		
0.6	G:0.4					
chr28	10137137	2	34	G:0.676471		A:0.323529
chr28	10137644	2	34	G:0.588235		A:0.411765
chr28	10137692	2	32	C:0.875	T:0.125	
chr28	10137697	2	32	T:0.875	A:0.125	
chr28	10137774	2	36	C:1	CCTCT:0	
chr28	10137795	2	34	C:0.588235		CTG:0.411765
chr28	10138143	2	30	A:0.6	G:0.4	
chr28	10138144	2	30	T:0.6	A:0.4	
chr28	10138331	2	30	T:0.633333		C:0.366667
chr28	10138822	2	30	C:0.866667		G:0.133333
chr28	10138986	2	34	G:0.411765		A:0.588235
chr28	10139094	2	38	T:0.605263		A:0.394737
chr28	10139240	2	38	T:0.973684		C:0.0263158
chr28	10139597	2	40	A:0.625	C:0.375	
chr28	10139797	2	40	G:1	A:0	
chr28	10140077	2	40	C:0	G:1	
chr28	10140097	2	40	AG:0	A:1	
chr28	10140385	3	36	TA:0.388889		T:0.277778
TAA:0.333333						
chr28	10140474	2	32	G:1	A:0	
chr28	10140533	2	30	ATC:0.533333		A:0.466667
chr28	10140599	2	40	T:0.2	A:0.8	
chr28	10140961	2	36	C:0.861111		T:0.138889
chr28	10141158	2	40	G:0.975	T:0.025	
chr28	10141522	2	38	G:1	A:0	
chr28	10141979	2	40	G:0.425	A:0.575	
chr28	10142270	2	36	G:1	A:0	
chr28	10142335	2	38	T:0.973684		C:0.0263158
chr28	10142667	2	34	G:1	A:0	
chr28	10142776	2	36	CCT:0.861111		C:0.138889
chr28	10142881	2	36	T:0.944444		G:0.0555556
chr28	10143149	2	38	T:0.868421		A:0.131579
chr28	10143281	2	34	G:0.970588		A:0.0294118
chr28	10143371	2	30	C:1	T:0	
chr28	10143432	2	38	A:0.973684		T:0.0263158
chr28	10143856	2	34	A:0.588235		G:0.411765
chr28	10144051	2	34	G:0.941176		A:0.0588235
chr28	10144301	2	36	T:0.888889		C:0.111111
chr28	10144486	2	34	A:0.970588		G:0.0294118
chr28	10144544	2	30	CCT:0.7	C:0.3	
chr28	10144548	2	40	T:0.8		

TCTCTCTCTCTCTCTCTGCTTCTCCCTCTGCCTGTGTCTCTGC:0.2

chr28	10144605 2	38	TA:1 T:0	
chr28	10144851 2	38	G:0.973684	A:0.0263158
chr28	10145459 2	36	C:0.388889	CTA:0.611111
chr28	10145579 2	38	T:0.631579	G:0.368421
chr28	10145854 2	40	T:0.3 C:0.7	
chr28	10145985 2	36	G:0.972222	T:0.0277778
chr28	10145992 2	36	T:0.972222	C:0.0277778
chr28	10146039 2	38	GGTGT:0.657895	G:0.342105
chr28	10146058 2	38	G:0.842105	GTA:0.157895
chr28	10146103 2	38	T:0.657895	C:0.342105
chr28	10146246 2	38	A:0.842105	G:0.157895
chr28	10146279 2	40	T:0.575 C:0.425	
chr28	10147010 2	40	G:0.15 C:0.85	
chr28	10147135 2	36	G:0.111111	C:0.888889
chr28	10147191 2	36	T:0.944444	G:0.0555556
chr28	10147472 2	36	A:0.944444	G:0.0555556
chr28	10147807 2	40	T:0 TC:1	
chr28	10148232 2	30	GA:0.833333	G:0.166667
chr28	10148242 2	30	AGAG:0.833333	A:0.166667
chr28	10148245 3	38	GAAGA:1 G:0	GAAGAAAGA:0
chr28	10148288 2	36	GAA:1 G:0	
chr28	10148294 2	16	AAG:0.6875	A:0.3125
chr28	10148300 2	18	GAA:0.5 G:0.5	
chr28	10148412 2	38	C:1 T:0	
chr28	10149146 2	36	T:0.138889	G:0.861111
chr28	10149410 2	38	A:0.184211	G:0.815789
chr28	10149449 2	36	G:1 T:0	
chr28	10149841 2	36	C:0.888889	CT:0.111111
chr28	10149893 2	34	A:0.941176	T:0.0588235
chr28	10149980 2	36	C:0.916667	T:0.0833333
chr28	10149999 2	34	G:0.970588	C:0.0294118
chr28	10150042 2	36	T:0.944444	C:0.0555556
chr28	10150292 2	36	A:0.194444	T:0.805556
chr28	10150297 2	38	G:0.973684	T:0.0263158
chr28	10150322 2	38	C:0.973684	T:0.0263158
chr28	10150341 2	38	AT:0.921053	A:0.0789474
chr28	10150377 4	38	CAG:0.789474	C:0.131579
CAGAGAGAG:0.0263158		CAGAGAGAGAG:0.0526316		
chr28	10150480 2	36	A:0.972222	ACATCCTGAG: 0.0277778
chr28	10150723 2	38	CCTTAT:0.947368	C:0.0526316
chr28	10150822 2	40	C:0.975 A:0.025	
chr28	10150902 2	38	A:0.0789474	T:0.921053
chr28	10150992 2	40	C:0.125 A:0.875	
chr28	10151037 2	36	G:0.111111	T:0.888889
chr28	10151226 2	32	G:0.1875 A:0.8125	
chr28	10151411 2	36	T:0.888889	C:0.111111
chr28	10151543 2	36	AT:0.805556	A:0.194444
chr28	10152372 2	34	C:0.176471	T:0.823529
chr28	10152413 4	30	TAA:0.2 T:0.6	TA:0.2 TAAA:0
chr28	10152907 2	32	GA:0.15625	G:0.84375
chr28	10153343 2	34	G:0.176471	A:0.823529
chr28	10153365 2	36	C:0.972222	T:0.0277778

chr28	10153418	2	36	C:0.138889	A:0.861111	
chr28	10153642	2	40	C:0.975	T:0.025	
chr28	10153904	2	38	G:0.105263	A:0.894737	
chr28	10153945	2	36	GTC:0.888889	G:0.111111	
chr28	10153996	2	38	T:0.947368	C:0.0526316	
chr28	10154047	2	34	A:0.911765	G:0.0882353	
chr28	10154104	2	30	A:0.8	T:0.2	
chr28	10154196	2	16	C:0.125	CCT:0.875	
chr28	10154306	2	32	C:0.96875	A:0.03125	
chr28	10154338	2	38	C:0.210526		
CCAAAAAAAAACAAAAAAAAACAAAAAAAAATAATTAAAAAAAAAAAAAAAAAAAAAA:						
0.789474						
chr28	10154339	2	38	G:0.210526	GAACCTGCCTTCC:	
0.789474						
chr28	10154461	3	30	T:0.133333	TA:0.466667	
TAA:0.4						
chr28	10154689	2	40	C:0.35	G:0.65	
chr28	10154839	2	28	CCTCT:0.0714286	C:0.928571	
chr28	10154898	3	36	CA:0.777778	C:0.166667	
CAA:0.0555556						
chr28	10155088	2	34	TAAAAGTTTTTAAAAA:0.911765	T:	
0.0882353						
chr28	10155093	2	34	GTTTTTAAAAAAAAGT:0.970588		
G:0.0294118						
chr28	10155179	2	38	G:0.921053	GA:0.0789474	
chr28	10155187	2	38	T:0.552632	A:0.447368	
chr28	10155196	2	38	T:0.868421	A:0.131579	
chr28	10155249	2	22	T:0.909091	C:0.0909091	
chr28	10155371	2	32	G:0.84375	C:0.15625	
chr28	10155420	2	38	A:0.789474	T:0.210526	
chr28	10155466	2	26	ATC:0.846154	A:0.153846	
chr28	10155468	2	28	CTCT:0.928571	C:0.0714286	
chr28	10155470	2	26	C:0.230769	T:0.769231	
chr28	10155496	2	28	T:0.928571	TGATA:0.0714286	
chr28	10155500	2	28	ACT:0.928571	A:0.0714286	
chr28	10155509	2	28	GAC:0.928571	G:0.0714286	
chr28	10155611	2	40	GC:0	G:1	
chr28	10155632	2	30	T:0.0333333	C:0.966667	
chr28	10155666	2	32	T:0.90625	TA:0.09375	
chr28	10155667	3	32	T:0.125	A:0.09375	TA:
0.78125						
chr28	10155678	2	28	T:0	TA:1	
chr28	10155975	2	38	C:0.947368	CTAA:0.0526316	
chr28	10156113	2	36	C:0.0277778	A:0.972222	
chr28	10156169	2	34	AAATT:0.970588	A:0.0294118	
chr28	10156261	2	40	T:0.15	C:0.85	
chr28	10156606	2	36	G:0.944444	A:0.0555556	
chr28	10156658	2	32	C:0.09375	CT:0.90625	
chr28	10156835	2	32	G:0.21875	A:0.78125	
chr28	10156897	2	34	T:0.147059	C:0.852941	
chr28	10157052	2	34	T:0.970588	TA:0.0294118	
chr28	10157058	4	34	T:0.852941	TTTTA:0.0588235	
TTA:0.0294118						
TTTTATTATTTA:0.0588235						
chr28	10157251	2	36	C:0.694444		

CTATATGAGTAAACTTTACAATATTTCTGAAAGATCCAAAAATAGACTGGATCCATCGATAA:
0.305556

chr28	10157831	3	38	TA:0.552632	T:0.447368
TAA:0					
chr28	10158165	2	34	GTGTC:0.970588	G:0.0294118
chr28	10158167	3	36	GTCTCTCTC:0.638889	G:
0.0833333 GTCTCTC:0.277778					
chr28	10158232	3	36	TAAAAAA:0.722222	TA:0.25 T:
0.0277778					
chr28	10158238	2	28	A:0.964286	ATT:0.0357143
chr28	10158290	2	30	A:0.933333	AG:0.0666667
chr28	10158392	2	34	T:0.0882353	C:0.911765
chr28	10158447	2	32	CT:0.96875	C:0.03125
chr28	10158486	2	38	T:0.947368	TAC:0.0526316
chr28	10158490	3	38	C:0.973684	CAGAGAGAGAGAG:
0.0263158 CAGAGAGAGAGAGAG:0					
chr28	10158492	2	38	G:0.947368	C:0.0526316
chr28	10158537	2	38	G:0.131579	T:0.868421
chr28	10158667	2	36	A:0.972222	G:0.0277778
chr28	10159009	2	36	G:0.138889	A:0.861111
chr28	10159257	2	34	G:1 GA:0	
chr28	10159626	2	36	A:0.916667	T:0.0833333
chr28	10159654	2	38	T:0.894737	A:0.105263
chr28	10159695	2	38	T:0.868421	C:0.131579
chr28	10159868	2	32	C:0.78125	CT:0.21875
chr28	10159995	2	24	C:1 T:0	
chr28	10160300	2	28	C:0.892857	T:0.107143
chr28	10160324	2	32	C:0.96875	T:0.03125
chr28	10160325	2	32	G:0.8125 T:0.1875	
chr28	10160674	2	34	C:0.0882353	A:0.911765
chr28	10161160	2	38	A:0.947368	G:0.0526316
chr28	10161412	2	38	TAATTTATA:0.894737	T:
0.105263					
chr28	10161423	2	38	GA:0.921053	G:0.0789474
chr28	10161772	2	34	TTC:0.941176	T:0.0588235
chr28	10161810	2	40	CTGTGTGTGTGTG:0.15	C:0.85
chr28	10161852	2	34	T:0.852941	A:0.147059
chr28	10161975	2	38	C:0.868421	A:0.131579
chr28	10162099	2	32	TCA:0.1875	T:0.8125
chr28	10162212	2	38	CACTT:0.0789474	C:0.921053
chr28	10162302	4	36	C:0.111111	CT:0.111111
CTT:0.361111 CTTT:0.416667					
chr28	10162453	2	30	C:0.166667	T:0.833333
chr28	10162530	2	38	A:0.947368	G:0.0526316
chr28	10162553	2	38	C:0.973684	A:0.0263158
chr28	10162727	2	34	G:1 A:0	
chr28	10162764	2	32	A:0.875 G:0.125	
chr28	10162876	3	34	T:0.205882	TAAA:0.411765
TAAAA:0.382353					
chr28	10162901	2	32	T:0.90625	A:0.09375
chr28	10163470	2	24	G:0.958333	T:0.0416667
chr28	10164070	2	34	GTCTC:1 G:0	
chr28	10164099	2	38	TCTG:0.947368	T:0.0526316
chr28	10164101	4	40	T:0.9 TC:0.075 TCTCTC:0	

TCTCTCTCTCTC:0.025

chr28	10164102 2	40	G:0.9	T:0.1
chr28	10164474 2	32	G:0.1875	A:0.8125
chr28	10164559 2	36	A:0.972222	AGCGCC:0.0277778
chr28	10164587 2	34	C:0.941176	T:0.0588235
chr28	10164611 2	36	C:1	T:0
chr28	10164666 2	32	C:0.15625	G:0.84375
chr28	10164669 2	32	TCTTC:0.96875	T:0.03125
chr28	10164671 3	36	TTCGTTC:0.194444	T:0.75 TGTC:
0.0555556				
chr28	10164675 2	32	T:0.90625	TC:0.09375
chr28	10164677 2	32	C:0.90625	CT:0.09375
chr28	10164702 2	30	A:0	AG:1
chr28	10164787 2	38	C:0.868421	G:0.131579
chr28	10164880 2	40	G:0.175	A:0.825
chr28	10165039 2	30	TCATG:0.233333	T:0.766667
chr28	10165148 3	36	T:0.166667	
TTCTCTCTCTCTCTC:0.111111			TTCTCTCTCTCTCTCTC:0.722222	
chr28	10165184 4	34	TAAA:0.264706	T:0.529412
TA:0.205882	TAA:0			
chr28	10165347 2	24	C:0.125	CA:0.875
chr28	10165388 2	32	C:1	T:0
chr28	10165697 2	34	G:0.852941	A:0.147059
chr28	10165799 2	38	C:0.815789	A:0.184211
chr28	10165856 2	38	A:0.894737	G:0.105263
chr28	10166000 2	34	C:0.911765	T:0.0882353
chr28	10166114 2	30	T:0.933333	TG:0.0666667
chr28	10166115 3	30	GTTT:0.733333	G:0.0333333
GTT:0.233333				
chr28	10166116 2	30	T:0.866667	TGG:0.133333
chr28	10166119 2	30	T:0.966667	G:0.0333333
chr28	10166202 2	40	G:0.9	A:0.1
chr28	10166217 2	40	T:0.9	C:0.1
chr28	10166314 3	36	TGA:0.833333	T:0.166667
TGAGAGA:0				
chr28	10166335 2	34	GA:0.970588	G:0.0294118
chr28	10166338 2	34	AGAGGC:0.970588	A:0.0294118
chr28	10166523 2	38	G:0.973684	GC:0.0263158
chr28	10166524 2	36	T:0.0833333	C:0.916667
chr28	10166526 2	38	T:0.973684	C:0.0263158
chr28	10166527 2	36	CCA:0.0833333	C:0.916667
chr28	10166529 2	38	A:0.973684	G:0.0263158
chr28	10166595 2	38	GAGAGAC:0.973684	G:0.0263158
chr28	10166651 2	36	A:0.861111	G:0.138889
chr28	10166815 2	38	C:0.894737	A:0.105263
chr28	10167035 2	24	T:0.916667	TA:0.0833333
chr28	10167173 2	36	AT:0.944444	A:0.0555556
chr28	10167306 2	36	T:0.972222	C:0.0277778
chr28	10167353 2	36	C:0.944444	T:0.0555556
chr28	10167432 2	34	C:0.970588	T:0.0294118
chr28	10167461 2	36	TA:0.972222	T:0.0277778
chr28	10167532 2	36	G:0.916667	A:0.0833333
chr28	10167797 2	36	C:0.888889	T:0.111111
chr28	10167871 2	38	G:0.131579	A:0.868421

chr28	10167923	2	38	A:0.894737	C:0.105263
chr28	10167993	2	32	A:0.90625	G:0.09375
chr28	10168029	2	34	G:0.0588235	GT:0.941176
chr28	10168285	2	38	T:0.0526316	C:0.947368
chr28	10168409	2	30	TTG:0.9	T:0.1
chr28	10168410	2	24	TG:0.416667	T:0.583333
chr28	10168483	2	40	A:0.1	G:0.9
chr28	10168500	2	40	TA:0.1	T:0.9
chr28	10168720	2	38	A:0.157895	G:0.842105
chr28	10169095	2	32	A:0.875	ATT:0.125
chr28	10169138	2	36	C:1	A:0
chr28	10169343	2	28	AT:0.821429	A:0.178571
chr28	10169635	2	38	T:1	A:0
chr28	10169645	2	38	T:0.868421	C:0.131579
chr28	10169770	2	40	A:0.925	G:0.075
chr28	10169804	3	38	CTT:0.842105	C:0.0789474
CT:0.0789474					
chr28	10170040	2	32	T:1	C:0
chr28	10170089	2	38	G:0.973684	GT:0.0263158
chr28	10170108	2	34	C:0.882353	T:0.117647
chr28	10170182	5	38	T:0.921053	TTTTA:0
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TTATTTATTTATTTA:0.0789474					
chr28	10170238	2	36	A:0.944444	G:0.0555556
chr28	10170244	2	36	G:0.944444	T:0.0555556
chr28	10170287	2	36	G:1	A:0
chr28	10170290	2	36	G:0.944444	A:0.0555556
chr28	10170527	2	38	T:0.947368	C:0.0526316
chr28	10170663	2	38	C:0.184211	T:0.815789
chr28	10170835	2	36	T:0.0833333	A:0.916667
chr28	10170916	2	36	TA:0.194444	T:0.805556
chr28	10171137	2	40	G:0.125	A:0.875
chr28	10171237	2	36	C:0.944444	T:0.0555556
chr28	10171367	2	40	G:0.2	GA:0.8
chr28	10171752	2	34	T:0.0294118	C:0.970588
chr28	10171820	2	34	T:0.0294118	TAAA:0.970588
chr28	10171859	2	36	G:0.944444	A:0.0555556
chr28	10171865	2	36	G:0.944444	A:0.0555556
chr28	10171943	2	40	G:0.95	C:0.05
chr28	10172177	2	36	C:0.972222	A:0.0277778
chr28	10172284	2	34	CT:0.941176	C:0.0588235
chr28	10172425	2	40	A:0.95	C:0.05
chr28	10172799	2	36	C:0.888889	T:0.111111
chr28	10173033	2	36	A:0.944444	G:0.0555556
chr28	10173460	2	34	G:1	C:0
chr28	10174465	2	34	C:0.117647	T:0.882353
chr28	10174656	2	36	C:0.888889	T:0.111111
chr28	10175018	2	30	TA:0.9	T:0.1
chr28	10175020	2	30	A:0.966667	T:0.0333333
chr28	10175416	2	34	G:0	C:1
chr28	10175462	2	32	C:0.96875	T:0.03125
chr28	10175676	2	36	GCAA:0.944444	G:0.0555556
chr28	10175995	2	38	A:0.947368	G:0.0526316
chr28	10176036	2	36	G:0.972222	A:0.0277778
chr28	10176088	2	38	A:1	T:0

chr28 10176155 2 40 T:0.95
TAAATATTTTTGTTGAAAAAAAAAAGAAAAA:0.05
chr28 10176451 2 36 C:0.944444 T:0.0555556
chr28 10176452 2 36 G:1 A:0
chr28 10176636 2 36 G:0.944444 A:0.0555556
chr28 10177037 2 38 C:0 CA:1
chr28 10177053 2 38 C:0 CA:1
chr28 10177172 2 34 G:0.941176 A:0.0588235
chr28 10177588 2 40 T:0.95 A:0.05
chr28 10177752 2 40 C:0.95 A:0.05
chr28 10177792 2 34 T:0.941176 C:0.0588235
chr28 10177951 2 38 G:0.921053 A:0.0789474
chr28 10177995 2 36 C:0.916667 T:0.0833333
chr28 10178073 2 32 G:0.09375 A:0.90625
chr28 10178127 2 34 T:0.941176 C:0.0588235
chr28 10178215 2 38 T:0.921053 TA:0.0789474
chr28 10178216 3 38 T:0.921053 TA:0 TATA:
0.0789474
chr28 10178259 2 38 G:0.921053 A:0.0789474
chr28 10178587 2 40 CTGGGAGATGCTT:0.925 C:0.075
chr28 10178669 2 38 G:0.921053 A:0.0789474
chr28 10178780 2 40 CA:0.925 C:0.075
chr28 10178917 2 40 C:0.95 T:0.05
chr28 10178994 2 40 T:0.95 G:0.05
chr28 10179163 2 40 C:1 T:0
chr28 10179338 2 40 T:0.775 C:0.225
chr28 10179482 2 38 A:1 T:0
chr28 10179722 2 34 G:0.647059 GTT:0.352941
chr28 10179732 2 40 T:1 TG:0
chr28 10179736 2 40 T:0.975 TGTTTTTTT:0.025
chr28 10179777 2 36 G:0.972222 A:0.0277778
chr28 10179926 2 32 A:0.96875 T:0.03125
chr28 10180117 2 38 C:0.973684 T:0.0263158
chr28 10180121 2 38 T:0.973684 C:0.0263158
chr28 10180448 2 38 A:0.973684 AGAGAGAGAGAGC:
0.0263158
chr28 10180452 2 34 C:0.117647 T:0.882353
chr28 10180559 2 38 A:0.0526316 G:0.947368
chr28 10180810 2 32 T:0.96875 C:0.03125
chr28 10180918 2 30 TA:0.966667 T:0.0333333
chr28 10180948 2 36 T:0.972222 A:0.0277778
chr28 10181070 2 38 A:0.973684 AT:0.0263158
chr28 10181208 2 40 G:0.125 A:0.875
chr28 10181272 2 40 A:1 C:0
chr28 10181355 2 36 C:1 T:0
chr28 10181433 2 38 T:1 C:0
chr28 10181455 2 38 A:1 ATGCTGC:0
chr28 10181479 2 36 CTTCTGTTT:0.972222 C:
0.0277778
chr28 10181484 2 38 G:0.921053 GT:0.0789474
chr28 10181492 2 34 TTG:1 T:0
chr28 10181494 2 36 G:0.222222 T:0.777778
chr28 10181512 4 34 GTTT:0.147059 G:0.0294118
GTTTT:0 TTTT:0.823529

chr28	10182245	2	40	T:1	C:0	
chr28	10182413	2	36	G:0.972222		T:0.0277778
chr28	10182486	2	38	T:1	C:0	
chr28	10182646	2	38	G:0.973684		A:0.0263158
chr28	10182848	4	36	CT:0.138889		C:0.0277778
CTT:0.694444 CTTT:0.138889						
chr28	10183221	2	38	G:0.973684		A:0.0263158
chr28	10183345	2	38	TAGTC:0.973684		T:0.0263158
chr28	10183420	2	36	T:0.972222		C:0.0277778
chr28	10183703	2	40	G:0.975	GTTTTTTTTTTT:0.025	
chr28	10184034	2	28	T:1	TAA:0	
chr28	10184066	2	30	C:0.966667		CT:0.0333333
chr28	10184150	2	36	A:0.444444		T:0.555556
chr28	10184152	2	36	ATTTATTT:0.138889		A:
0.861111						
chr28	10184489	2	36	A:0.111111		G:0.888889
chr28	10184650	2	40			
CCAAACTTTCTTTTTCTT:0 C:1						
chr28	10184933	2	38	T:1	C:0	
chr28	10185046	2	40	TA:0.925		T:0.075
chr28	10185574	2	34	C:1	T:0	
chr28	10185602	2	38	T:1	A:0	
chr28	10185825	2	34	G:1	A:0	
chr28	10186039	2	32	A:0.90625		AT:0.09375
chr28	10186510	2	40	G:0.85	A:0.15	
chr28	10187094	2	38	TA:0.131579		T:0.868421
chr28	10187445	2	36	AAAC:0.916667		A:0.0833333
chr28	10187515	2	36	G:0.833333		A:0.166667
chr28	10187527	2	36	G:0.194444		A:0.805556
chr28	10187572	2	34	C:0.941176		A:0.0588235
chr28	10187573	2	34	G:0.147059		A:0.852941
chr28	10187947	2	40	G:0.875		
GAAACATGTCCACACAAAAATGTGTTTAC:0.125						
chr28	10188244	2	36	TC:1	T:0	
chr28	10188277	2	36	C:0.833333		G:0.166667
chr28	10188361	2	40	T:1	TA:0	
chr28	10188362	2	40	T:0.725	A:0.275	
chr28	10188490	2	36	C:0.888889		T:0.111111
chr28	10189517	2	28	TC:0.285714		T:0.714286
chr28	10189654	2	34	G:0.205882		C:0.794118
chr28	10189689	2	32	C:0.1875	T:0.8125	
chr28	10189692	2	32	T:0.90625		C:0.09375
chr28	10189913	2	32	A:0.125	G:0.875	
chr28	10190601	2	36	G:1	A:0	
chr28	10190834	2	38	T:0.0526316		A:0.947368
chr28	10191435	2	38	C:0.842105		G:0.157895
chr28	10191496	2	36	A:0.888889		G:0.111111
chr28	10191911	2	34	TA:0.205882		T:0.794118
chr28	10191933	2	34	G:0.205882		A:0.794118
chr28	10192231	2	36	C:1	T:0	
chr28	10192255	2	36	C:0.916667		T:0.0833333
chr28	10192561	2	34	A:0.970588		T:0.0294118
chr28	10192640	2	34	T:0.117647		A:0.882353
chr28	10192664	2	32	C:0.03125		G:0.96875

chr28	10192898	2	22	G:0.227273	C:0.772727
chr28	10194221	2	28	T:0.214286	C:0.785714
chr28	10194540	3	28	G:1 GTGC:0	GTGCTGC:0
chr28	10194740	2	30	A:0.1 G:0.9	
chr28	10195054	2	34	CTT:1 C:0	
chr28	10195593	2	38	GTATT:0.684211	G:0.315789
chr28	10195621	3	38	GT:0.289474	G:0 GTTTTT:
	0.710526				
chr28	10196362	2	38	A:0.921053	G:0.0789474
chr28	10196855	2	30	CTT:1 C:0	
chr28	10196857	4	40	TTTTTC:0.725	T:0
	TTTTCTTTTC:0.275			TTTTCTTTTC:0	
chr28	10196894	2	40	T:1 TTTCTTTTTCTTTTC:0	
chr28	10196944	2	40	C:1 CCTTT:0	
chr28	10196965	2	40	CTTTCTTT:1	C:0
chr28	10196972	2	40	T:0.8 TC:0.2	
chr28	10196985	2	40	C:0.575 T:0.425	
chr28	10198571	2	36	A:0.555556	AAATT:0.444444
chr28	10198572	2	38	A:1 AATT:0	
chr28	10198658	4	38	C:0.605263	CATAA:0.315789
	CATAAATAA:0.0789474			CATAAATAAATAA:0	
chr28	10199197	2	36	C:0.472222	T:0.527778
chr28	10199651	2	40	C:0.575 CT:0.425	
chr28	10199887	2	38	TTTTA:1 T:0	
chr28	10201240	2	28	CATTT:0 C:1	
chr28	10201918	2	38	C:0.973684	T:0.0263158
chr28	10202452	2	36	A:0 G:1	
chr28	10204117	2	36	T:0 A:1	
chr28	10204662	2	38	T:0.921053	A:0.0789474
chr28	10204694	2	32	C:1 CAG:0	
chr28	10204858	2	38	T:0.921053	C:0.0789474
chr28	10204975	2	40	A:0.9 T:0.1	
chr28	10206008	2	32	C:1 T:0	
chr28	10206285	3	38	TA:0.763158	T:0.210526
	TAA:0.0263158				
chr28	10206466	2	36	C:0 T:1	
chr28	10206866	2	24	C:0.333333	CA:0.666667
chr28	10206960	2	34	A:0.117647	AT:0.882353
chr28	10209139	2	24	C:0.875 CT:0.125	
chr28	10209599	2	36	C:0.666667	T:0.333333
chr28	10209824	2	36	T:0.944444	C:0.0555556
chr28	10210027	2	34	T:0.764706	TA:0.235294
chr28	10210545	2	36	G:0.0833333	C:0.916667
chr28	10211524	2	32	CAG:1 C:0	
chr28	10211592	2	34	C:1 T:0	
chr28	10211945	2	38	G:0.947368	A:0.0526316
chr28	10213084	2	38	A:0.921053	G:0.0789474
chr28	10214082	2	34	C:1 T:0	
chr28	10215146	2	36	TAA:1 T:0	
chr28	10215148	2	36	A:1 ATTTTTTTTTTTTT:0	
chr28	10215235	2	30	A:0.0666667	G:0.933333
chr28	10215560	2	24	A:1 C:0	
chr28	10215797	2	28	CT:0.928571	C:0.0714286
chr28	10216136	2	38	T:0.0789474	G:0.921053

chr28	10216903	2	36	TTTTA:1	T:0	
chr28	10217303	2	36	C:0.888889		G:0.111111
chr28	10217443	2	38	T:1	G:0	
chr28	10217656	2	34	C:0.0294118		T:0.970588
chr28	10217667	2	34	A:0	T:1	
chr28	10217670	2	34	A:0	T:1	
chr28	10217684	2	30	A:0	G:1	
chr28	10217713	2	34	G:0	C:1	
chr28	10217717	2	34	G:0	C:1	
chr28	10217725	2	34	G:0	A:1	
chr28	10217727	2	34	T:0	C:1	
chr28	10217732	2	34	TG:0	T:1	
chr28	10217750	2	36	G:0	T:1	
chr28	10217757	2	36	A:0	G:1	
chr28	10217769	2	38	C:0	CA:1	
chr28	10217772	2	38	G:0	T:1	
chr28	10217773	2	38	AT:0	A:1	
chr28	10217776	2	38	T:0	C:1	
chr28	10217785	2	38	G:0	GC:1	
chr28	10217791	2	38	TCTAG:0	T:1	
chr28	10217796	2	38	A:0	ATC:1	
chr28	10217805	2	38	A:0	T:1	
chr28	10217814	2	38	A:0	C:1	
chr28	10217815	2	38	C:0	A:1	
chr28	10217816	2	38	T:0	G:1	
chr28	10217887	2	36	G:0	A:1	
chr28	10219877	2	36	A:0.0555556		G:0.944444
chr28	10220208	2	34	G:0	GA:1	
chr28	10220401	2	38	T:0.0789474		TC:0.921053
chr28	10220414	2	38	A:0.973684		T:0.0263158
chr28	10220416	2	38	A:0.0526316		T:0.947368
chr28	10220438	2	34	G:0.941176		GT:0.0588235
chr28	10220523	2	40	G:0.925	A:0.075	
chr28	10220530	2	40	G:1	A:0	
chr28	10220819	2	38	A:1	T:0	
chr28	10220844	2	30	T:0.133333		C:0.866667
chr28	10221024	2	36	A:0	G:1	
chr28	10221026	2	36	A:0	G:1	
chr28	10221031	2	36	AG:0	A:1	
chr28	10221051	2	36	G:0	A:1	
chr28	10221065	2	36	A:0	ATATT:1	
chr28	10221066	2	36	AAGGG:0	A:1	
chr28	10221075	2	36	T:0	A:1	
chr28	10221092	2	36	GAA:0	G:1	
chr28	10221094	2	36	A:0	ATTT:1	
chr28	10221096	2	36	C:0	CT:1	
chr28	10221102	2	36	T:0	TA:1	
chr28	10221130	2	36	G:0	T:1	
chr28	10221169	2	34	A:0	T:1	
chr28	10221188	2	34	G:0	T:1	
chr28	10221251	2	34	C:0.970588		CCT:0.0294118
chr28	10221651	2	34	C:1	CT:0	
chr28	10221784	2	38	TTTCTTTC:0.894737		T:

0.105263

chr28 10221870 2 32 CTCTTTCTTTCTTTCTTTCTTTCTT:0.875
C:0.125
chr28 10222097 2 40
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chr28 10225079 2 36 TCCC:0.916667 T:0.0833333
chr28 10225082 2 36 C:0.0833333 T:0.916667
chr28 10225086 2 30 A:1 ATTC:0
chr28 10225154 2 36 G:1 A:0
chr28 10226261 4 38 CAG:0.447368 C:0.0789474
CAGAG:0.289474 CAGAGAG:0.184211
chr28 10226865 2 40 A:1 C:0
chr28 10227301 2 40 A:0.925 G:0.075
chr28 10227734 3 24 C:0.291667 CT:0.5 CTT:
0.208333
chr28 10227822 2 32 AT:0.9375 A:0.0625
chr28 10228493 2 38 TAAA:1 T:0
chr28 10228498 2 38 A:1 T:0
chr28 10228609 2 36 C:0.944444 T:0.0555556
chr28 10229110 2 38 GA:0.842105 G:0.157895
chr28 10229543 2 36 G:0.694444 GT:0.305556
chr28 10229764 2 38 AT:0.0789474 A:0.921053
chr28 10229828 2 34 C:0.205882 CT:0.794118
chr28 10230082 2 34 C:0.970588 A:0.0294118
chr28 10231615 2 40 G:1 C:0
chr28 10231666 5 40 TTATCTATCTATCTATC:0.3 T:0.175
TTATC:0.1 TTATCTATCTATC:0.15 TTATCTATCTATCTATC:
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chr28 10232630 2 36 T:0 A:1
chr28 10232644 2 36 ATTT:0 A:1
chr28 10232649 2 36 T:0 TGG:1
chr28 10232651 2 36 A:0 G:1
chr28 10232653 2 36 GC:0 G:1
chr28 10232658 2 36 A:0 G:1
chr28 10232662 2 36 C:0 T:1
chr28 10232681 2 36 C:0 A:1
chr28 10232696 2 36 G:0 T:1
chr28 10232705 2 36 C:0 A:1
chr28 10232731 2 38 A:0 T:1
chr28 10232738 2 38 T:0 A:1
chr28 10232760 2 38 C:0 A:1
chr28 10232886 2 38 GT:0.868421 G:0.131579
chr28 10233249 2 36 T:0.916667 A:0.0833333
chr28 10233584 2 36 CT:0.0833333 C:0.916667
chr28 10233628 3 28 A:0.285714 AAG:0.642857
AAGAG:0.0714286
chr28 10234058 2 34 T:0.941176 A:0.0588235
chr28 10234981 2 38 TA:1 T:0
chr28 10236023 2 38 CTGATTGAT:0.973684 C:
0.0263158
chr28 10236871 2 34 C:0.941176 A:0.0588235
chr28 10237348 3 38 T:0.236842 TTTTA:0.710526
TTTTTATTTTA:0.0526316
chr28 10237407 3 36 CAG:1 C:0 CAGAG:0
chr28 10237409 2 32 G:0 C:1

chr28	10237514	2	34	G:0.0882353	C:0.911765	
chr28	10237537	2	34	G:0.0882353	A:0.911765	
chr28	10239051	2	38	AGT:1	A:0	
chr28	10239081	2	34	T:0.0882353	A:0.911765	
chr28	10239174	2	34	T:0.0882353	A:0.911765	
chr28	10241743	2	38	C:0.894737	T:0.105263	
chr28	10241847	2	40	A:0.95	T:0.05	
chr28	10241959	2	38	C:0.657895	T:0.342105	
chr28	10242101	2	38	A:0.0789474	C:0.921053	
chr28	10242211	2	38	AT:0.131579	A:0.868421	
chr28	10243424	2	40	T:1	C:0	
chr28	10243517	2	40	A:0.925	AAAAAC:0.075	
chr28	10243960	2	38	C:0.921053	CCT:0.0789474	
chr28	10244078	2	34	T:0.911765	G:0.0882353	
chr28	10244190	2	36	C:0.916667	A:0.0833333	
chr28	10244813	2	38	A:0.0789474	G:0.921053	
chr28	10245114	3	30	G:0.9	GT:0.0666667	GTT:
0.0333333						
chr28	10245632	2	34	C:1	T:0	
chr28	10246538	2	36	C:0.916667	CT:0.0833333	
chr28	10246807	3	30	CTT:0.566667	C:0.133333	
CTTT:0.3						
chr28	10247331	2	30	TA:0.133333	T:0.866667	
chr28	10247387	2	28	TA:1	T:0	
chr28	10247592	2	24	G:0.5	GT:0.5	
chr28	10247617	2	28	C:0.321429	CT:0.678571	
chr28	10247886	2	36	T:1	C:0	
chr28	10248273	2	34	AC:1	A:0	
chr28	10248337	2	38	T:1	TGAGA:0	
chr28	10250140	2	36	A:0.111111	G:0.888889	
chr28	10250481	2	36	CT:0.805556	C:0.194444	
chr28	10250920	2	36	T:0.0833333	C:0.916667	
chr28	10251016	2	40	T:1	G:0	
chr28	10252020	2	40	G:0.95	A:0.05	
chr28	10254917	2	26	TCA:1	T:0	
chr28	10254924	2	26	C:0.884615	G:0.115385	
chr28	10255526	2	28	G:0	C:1	
chr28	10255597	2	34	C:0	A:1	
chr28	10255637	2	36	G:0	T:1	
chr28	10255654	2	38	T:0	A:1	
chr28	10255824	2	26	CCT:0.269231	C:0.730769	
chr28	10256382	2	36	C:0.0833333	T:0.916667	
chr28	10256928	2	36	C:1	CA:0	
chr28	10257348	2	28	G:0	A:1	
chr28	10257358	2	28	G:0	A:1	
chr28	10258105	2	36	CT:0.805556	C:0.194444	
chr28	10258193	2	30	A:0	G:1	
chr28	10259148	2	26	C:0.961538	CAG:0.0384615	
chr28	10259732	2	34	T:1	TA:0	
chr28	10259775	3	36	ATTTTAT:0.25	A:0.722222	
ATTTTATTTTAT:0.0277778						
chr28	10259839	2	28	C:0.785714	CAG:0.214286	
chr28	10261339	2	36	T:1	A:0	
chr28	10261340	2	36	T:0.972222	A:0.0277778	

chr28	10261358 2	32	T:0.9375 A:0.0625
chr28	10263091 2	40	T:0 A:1
chr28	10263112 2	40	AGACTGGGAG:0 A:1
chr28	10263138 2	32	AAAACCAAAAAAAC:0.0625 A:0.9375
chr28	10263139 2	32	AAACCAAAAAAAC:1 A:0
chr28	10263157 2	40	T:0 A:1
chr28	10263164 2	40	C:0 A:1
chr28	10263165 2	40	C:0 T:1
chr28	10263184 2	40	C:0 T:1
chr28	10263187 2	40	G:0 T:1
chr28	10263570 2	40	
CCTTTTCCTTTTCCTTTTCCTTTTCCTTTTCCTTTTCCTTTTCCTTTTC:0.9			C:0.1
chr28	10263584 2	40	TTTTCTTTTCTTTTCTTTC:1 T:0
chr28	10263600 2	40	CTTT:1 C:0
chr28	10263781 2	36	GCCCCCC:0.0833333 G:
0.916667			
chr28	10263940 2	32	G:0.1875 GTTTT:0.8125
chr28	10264356 2	32	CT:0.84375 C:0.15625
chr28	10264459 2	32	T:0.9375 A:0.0625
chr28	10264992 2	38	C:1 G:0
chr28	10265466 2	36	T:0.888889 A:0.111111
chr28	10265470 2	36	G:0.0833333 T:0.916667
chr28	10265967 2	38	AT:0.0789474 A:0.921053
chr28	10265975 2	38	T:0.0789474 A:0.921053
chr28	10266146 2	34	G:1 GT:0
chr28	10267018 2	36	T:0.0833333 C:0.916667
chr28	10267050 2	38	T:1 A:0
chr28	10267748 2	38	T:0.552632 A:0.447368
chr28	10269982 3	36	A:0 T:0.888889 ATT:
0.111111			
chr28	10269988 2	36	T:1 TTA:0
chr28	10271879 2	38	C:0.0789474 CT:0.921053
chr28	10272031 2	34	C:0.970588 CT:0.0294118
chr28	10272409 2	32	C:0.15625 CT:0.84375
chr28	10272452 2	34	C:0.970588 CAG:0.0294118
chr28	10273279 2	34	C:0.911765 T:0.0882353
chr28	10273590 2	40	A:0 T:1
chr28	10273628 2	40	G:0 T:1
chr28	10273855 2	34	C:1 T:0
chr28	10274988 2	38	C:0.0789474 CT:0.921053
chr28	10275285 2	38	G:0.0526316 A:0.947368
chr28	10275539 2	34	A:0.970588 ATATG:0.0294118
chr28	10275577 2	40	G:1 A:0
chr28	10275764 2	34	G:0.911765 A:0.0882353
chr28	10275837 2	36	T:0.888889 A:0.111111
chr28	10277251 2	36	C:0.111111 A:0.888889
chr28	10277361 2	38	T:0.210526 TTTTGTG:0.789474
chr28	10277457 2	38	CTG:0.210526 C:0.789474
chr28	10277913 2	40	A:0.975 G:0.025
chr28	10278194 2	34	T:0 A:1
chr28	10278201 2	34	C:0 G:1
chr28	10278206 2	34	G:0 T:1
chr28	10278208 2	34	C:0 T:1
chr28	10278214 2	34	TA:0 T:1

chr28	10278235	2	36	C:0	A:1		
chr28	10278245	2	36	T:0	A:1		
chr28	10278248	2	36	C:0	T:1		
chr28	10278252	2	36	T:0	A:1		
chr28	10278278	2	36	G:0	T:1		
chr28	10278281	2	36	A:0	T:1		
chr28	10278287	2	36	G:0	T:1		
chr28	10278347	2	38	G:0	T:1		
chr28	10278366	2	38	T:0	TG:1		
chr28	10278374	2	38	GA:0	G:1		
chr28	10278377	2	38	A:0	T:1		
chr28	10278380	2	38	C:0	T:1		
chr28	10278383	2	38	C:0	T:1		
chr28	10278384	2	38	G:0	GT:1		
chr28	10278389	2	38	A:0	T:1		
chr28	10278392	2	38	GA:0	G:1		
chr28	10278414	2	36	G:0	T:1		
chr28	10278426	2	38	A:0.105263		AG:0.894737	
chr28	10278427	2	38	A:0.105263		AT:0.894737	
chr28	10278429	2	38	C:0.105263		T:0.894737	
chr28	10278431	2	38	T:0.105263		TA:0.894737	
chr28	10278436	2	38	C:0.105263		CA:0.894737	
chr28	10278862	5	38	T:0.894737		TGAGA:0.0526316	
TGAGAGA:0.0526316			TGAGAGAGA:0			TGAGAGAGAGA:0	
chr28	10280142	2	40	C:0.05	T:0.95		
chr28	10282101	2	40	A:0.925	C:0.075		
chr28	10283438	4	40	TATTC:0.4		T:0.125	
TATTCATTC:0.225			TATTCATTCATTC:0.25				
chr28	10283617	2	34	C:1	T:0		
chr28	10283905	4	36	TCACACA:0.75		T:0.222222	
TCA:0			TCACA:0.0277778				
chr28	10284389	2	40	CT:0.9	C:0.1		
chr28	10284402	2	40	T:0.8	A:0.2		
chr28	10284429	2	36	C:0.861111		CAG:0.138889	
chr28	10284649	2	36	T:0.972222		G:0.0277778	
chr28	10286031	2	34	CT:0.794118		C:0.205882	
chr28	10286311	2	30	T:1	TA:0		
chr28	10286602	2	6	TG:1	T:0		
chr28	10286866	2	36	A:1	AT:0		
chr28	10288118	2	40	C:0.925	A:0.075		
chr28	10289368	2	40	AAATG:0.1		A:0.9	
chr28	10290222	2	40	C:0.925	T:0.075		
chr28	10291300	2	38	T:1	A:0		
chr28	10291599	2	40	T:0.925	G:0.075		
chr28	10292188	2	36	G:1	GC:0		
chr28	10292196	2	36	C:1	A:0		
chr28	10293113	2	34	A:0.294118		AC:0.705882	
chr28	10293942	2	38	A:1	G:0		
chr28	10293975	2	38	CTG:0.947368		C:0.0526316	
chr28	10295027	2	38	G:1	T:0		
chr28	10296691	2	38	C:0.921053		A:0.0789474	
chr28	10297215	2	34	A:0.823529		AT:0.176471	
chr28	10297228	2	32	A:0.375	AT:0.625		
chr28	10297234	2	34	T:0.823529		TA:0.176471	

chr28	10297242	2	34	A:0.794118	T:0.205882
chr28	10297584	2	38	T:1 G:0	
chr28	10298321	2	36	T:0.916667	G:0.0833333
chr28	10299018	2	38	A:0.921053	C:0.0789474
chr28	10299242	2	36	G:0.972222	GTGATGA:0.0277778
chr28	10299389	2	28	AG:1 A:0	
chr28	10299571	2	38	CT:0.921053	C:0.0789474
chr28	10299671	2	36	G:0.0833333	A:0.916667
chr28	10300921	2	38	T:0.815789	C:0.184211
chr28	10303275	2	38	T:1 TAATAATTAAATA:0	
chr28	10303278	2	36	TA:1 T:0	
chr28	10303281	2	32	A:0.96875	T:0.03125
chr28	10303282	2	36	TAAA:1 T:0	
chr28	10303322	2	36	T:0.5 TAAATAAA:0.5	
chr28	10305770	2	38	GT:0.921053	G:0.0789474
chr28	10306110	2	40	G:1 A:0	
chr28	10306667	3	36	G:0.888889	GT:0.0277778
GTT:0.0833333					
chr28	10308168	2	32	CTTTG:0.90625	C:0.09375
chr28	10308216	2	28	TA:0.642857	T:0.357143
chr28	10308710	2	34	T:0.882353	C:0.117647
chr28	10309124	2	40	T:1 TCTTCTCCTTCTC:0	
chr28	10309226	2	36	T:1 A:0	
chr28	10309300	2	38	G:0.105263	A:0.894737
chr28	10309586	2	36	T:0.888889	TTG:0.111111
chr28	10309762	2	38	C:0.973684	T:0.0263158
chr28	10314496	2	34	AG:0.911765	A:0.0882353
chr28	10318186	2	32	T:0.90625	G:0.09375
chr28	10320740	2	40	C:0.95 T:0.05	
chr28	10322045	2	38	T:0.684211	A:0.315789
chr28	10322857	2	36	G:0.972222	A:0.0277778
chr28	10323774	2	40	A:0.95 G:0.05	
chr28	10324368	2	36	TAC:0.861111	T:0.138889
chr28	10326115	2	36	A:0.0833333	T:0.916667
chr28	10326851	2	30	T:0.933333	TA:0.0666667
chr28	10327782	2	38	TA:0.0789474	T:0.921053
chr28	10328178	2	38	AG:0.789474	A:0.210526
chr28	10328491	2	34	C:0.970588	CCTCT:0.0294118
chr28	10329049	3	36	TA:0.416667	T:0 TAA:
0.583333					
chr28	10330111	2	36	G:0.916667	A:0.0833333
chr28	10330709	2	26	G:0 T:1	
chr28	10330904	2	32	TA:0.09375	T:0.90625
chr28	10331042	2	38	A:1 T:0	
chr28	10331876	2	38	G:0.842105	A:0.157895
chr28	10333265	2	36	C:0.0833333	T:0.916667
chr28	10333520	2	34	G:0.0882353	A:0.911765
chr28	10335857	2	38	G:1 A:0	
chr28	10336123	2	40	CTTTG:0.225	C:0.775
chr28	10336126	2	40	T:0.8 G:0.2	
chr28	10336127	2	40	G:0.8 T:0.2	
chr28	10337878	2	38	TTAGCTGCATG:0.894737	T:
0.105263					
chr28	10338084	2	38	A:0.210526	AT:0.789474

chr28	10338969	2	40	A:0.175	G:0.825	
chr28	10342121	2	38	C:1	G:0	
chr28	10345207	2	36	G:0.833333	T:0.166667	
chr28	10346971	2	32	A:0.21875	AT:0.78125	
chr28	10346982	2	36	AT:1	A:0	
chr28	10346991	2	36	T:1	A:0	
chr28	10347370	2	38	G:1	T:0	
chr28	10347881	2	34	T:0.147059	C:0.852941	
chr28	10348188	2	34	G:0.882353	A:0.117647	
chr28	10348754	2	38	T:0	C:1	
chr28	10350541	2	38	C:1	T:0	
chr28	10352784	2	36	T:0.166667	G:0.833333	
chr28	10353339	2	24	C:0.25	T:0.75	
chr28	10353730	2	36	C:1	A:0	
chr28	10353892	2	32	C:0.96875	T:0.03125	
chr28	10354223	2	34	T:0.294118	C:0.705882	
chr28	10354372	2	34	G:0.205882	GC:0.794118	
chr28	10354374	2	34	G:0.205882	T:0.794118	
chr28	10354908	2	38	C:1	T:0	
chr28	10355356	2	34	C:0.823529	CA:0.176471	
chr28	10355921	2	38	A:0.789474	G:0.210526	
chr28	10356475	2	28	TG:0.75	T:0.25	
chr28	10357042	2	34	T:0.264706	C:0.735294	
chr28	10358217	2	24	TA:0.833333	T:0.166667	
chr28	10358632	2	38	C:0.815789	A:0.184211	
chr28	10358988	2	36	G:1	A:0	
chr28	10359688	2	40	C:1	T:0	
chr28	10360705	2	36	T:0	A:1	
chr28	10360707	2	36	A:0	AT:1	
chr28	10360711	2	36	G:0	T:1	
chr28	10360718	2	36	A:0	AT:1	
chr28	10360739	2	34	T:0	G:1	
chr28	10360895	2	38	A:0.868421	G:0.131579	
chr28	10361065	2	36	G:0.75	A:0.25	
chr28	10361098	2	34	T:0.794118	C:0.205882	
chr28	10362366	2	36	C:0.805556	G:0.194444	
chr28	10363075	3	36	ATG:1	A:0	ATGTG:0
chr28	10363085	2	36	G:0.972222	GTA:0.0277778	
chr28	10363087	4	36	G:0.805556	A:0.0277778	
GTA:0.0277778				GTATA:0.138889		
chr28	10363501	2	38	C:1	T:0	
chr28	10363642	2	34	G:0.794118	A:0.205882	
chr28	10363714	2	38	G:0.263158	C:0.736842	
chr28	10363864	2	30	T:0.866667	C:0.133333	
chr28	10364030	2	38	G:0.131579	C:0.868421	
chr28	10364043	2	38	G:0.894737	A:0.105263	
chr28	10365147	2	30	G:0.133333	A:0.866667	
chr28	10365157	2	30	A:0.966667	C:0.0333333	
chr28	10365235	2	36	G:0.194444	GAACGCTGCAGCCC:	
0.805556						
chr28	10365596	2	36	G:0.25	A:0.75	
chr28	10365841	2	36	CGG:0.861111	C:0.138889	
chr28	10365890	2	34	T:0.823529	C:0.176471	
chr28	10366396	2	38	C:0.657895	T:0.342105	

chr28	10366452	2	38	C:0.631579	T:0.368421
chr28	10366773	2	32	G:1	A:0
chr28	10366873	2	32	G:0.71875	A:0.28125
chr28	10367446	2	40	CCG:0.425	C:0.575
chr28	10367453	2	40	C:0.425	CACACA:0.575
chr28	10367644	2	32	C:0.25	T:0.75
chr28	10367688	2	34	G:0	C:1
chr28	10367732	2	34	G:0.823529	T:0.176471
chr28	10368120	2	36	T:0.722222	C:0.277778
chr28	10369407	2	30	A:1	AGT:0
chr28	10370816	2	36	G:0	A:1
chr28	10370817	2	36	A:0	T:1
chr28	10370858	2	36	T:0	C:1
chr28	10370865	2	36	C:0	G:1
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chr28	10370927	2	30	T:0	TA:1
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chr28	10379774	2	34	G:1	C:0
chr28	10379827	2	34	T:1	C:0
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chr28	10381643	2	30	A:1	G:0
chr28	10381703	2	26	C:0.961538	T:0.0384615
chr28	10381792	2	30	G:1	A:0
chr28	10381872	2	38	TCC:0.815789	T:0.184211
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	T:0.184211				
chr28	10382353	2	36	C:1	G:0
chr28	10382580	2	38	C:0.263158	T:0.736842
chr28	10383052	2	38	A:1	T:0
chr28	10383887	2	34	A:1	G:0
chr28	10384028	2	38	A:1	G:0
chr28	10384349	2	38	C:1	T:0
chr28	10384687	2	38	T:1	C:0
chr28	10385385	2	36	G:0	C:1
chr28	10385825	2	38	G:1	A:0
chr28	10385939	2	40	A:1	G:0
chr28	10385971	2	34	G:1	GA:0
chr28	10385974	2	34	G:1	A:0
chr28	10386297	2	36	T:1	C:0
chr28	10386315	2	36	G:1	C:0
chr28	10386328	2	32	A:1	G:0
chr28	10386501	2	32	G:1	GA:0
chr28	10386609	2	34	A:1	T:0
chr28	10386908	2	36	C:1	T:0
chr28	10386918	2	36	T:1	A:0
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chr28	10387401	2	36	G:1	A:0
chr28	10387594	2	34	T:1	C:0

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chr28	10388466	2	40	TG:1	T:0	
chr28	10388628	2	38	T:1	TA:0	
chr28	10388841	2	34	A:1	G:0	
chr28	10389161	2	24	C:1	T:0	
chr28	10389928	2	34	A:1	ATTTTCATT:0	
chr28	10390280	2	36	C:1	T:0	
chr28	10390562	2	36	A:1	C:0	
chr28	10390574	2	38	T:1	C:0	
chr28	10391260	2	36	CA:0	C:1	
chr28	10391476	2	36	G:1	C:0	
chr28	10391557	2	38	C:1	T:0	
chr28	10391721	2	32	G:1	A:0	
chr28	10391895	2	34	C:1	T:0	
chr28	10392035	2	34	C:1	T:0	
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chr28	10392319	2	36	CG:0	C:1	
chr28	10392365	2	34	G:1	A:0	
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chr28	10392796	2	26	T:1	C:0	
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chr28	10393550	2	32	C:1	G:0	
chr28	10393652	2	32	G:1	GC:0	
chr28	10393861	2	36	C:1	T:0	
chr28	10394024	2	32	T:1	C:0	
chr28	10394271	2	36	AT:1	A:0	
chr28	10394288	2	36	C:0.972222		A:0.0277778
chr28	10394868	2	38	G:1	A:0	
chr28	10394921	2	36	G:1	T:0	
chr28	10395152	2	36	G:1	A:0	
chr28	10395369	2	34	G:1	C:0	
chr28	10395401	2	32	T:1	TA:0	
chr28	10395424	2	32	C:1	CA:0	
chr28	10395599	2	38	G:1	T:0	
chr28	10395865	2	38	A:0	T:1	
chr28	10395870	2	36	C:1	T:0	
chr28	10395873	2	38	C:0	A:1	
chr28	10395874	2	38	A:0	T:1	
chr28	10395884	2	36	G:1	A:0	
chr28	10396284	3	34	A:0.323529		AG:0.0294118
AAGAG:0.647059						
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chr28	10396706	2	28	C:0	A:1	
chr28	10396711	2	32	T:1	A:0	
chr28	10396728	2	32	A:0.96875		T:0.03125
chr28	10397205	2	36	T:1	C:0	
chr28	10397433	2	38	T:1	C:0	
chr28	10397476	2	38	T:1	G:0	
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chr28	10397646	2	34	GC:1	G:0	
chr28	10397753	2	38	A:1	C:0	
chr28	10398029	2	40	C:1	T:0	
chr28	10398460	2	36	T:1	C:0	

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chr28	10399850	2	40	C:1	G:0	
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chr28	10401034	2	34	T:1	C:0	
chr28	10401176	2	34	A:1	T:0	
chr28	10401361	2	36	A:1	G:0	
chr28	10401442	2	36	C:1	T:0	
chr28	10401785	2	40	C:1	T:0	
chr28	10401793	2	40	G:1	A:0	
chr28	10402031	2	34	G:1	A:0	
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chr28	10403318	2	36	G:1	A:0	
chr28	10403424	2	38	C:1	T:0	
chr28	10403627	2	36	T:1	G:0	
chr28	10403866	2	38	T:0	C:1	
chr28	10403925	2	36	A:1	G:0	
chr28	10404228	2	34	A:1	G:0	
chr28	10404455	2	26	G:0	GT:1	
chr28	10404475	2	26	T:0	TA:1	
chr28	10404477	2	26	GA:0	G:1	
chr28	10404483	2	26	AC:0	A:1	
chr28	10404523	2	32	C:0.40625	CT:0.59375	
chr28	10404526	2	32	A:0.40625	G:0.59375	
chr28	10404528	2	32	A:0.40625	G:0.59375	
chr28	10404530	2	32	CG:0.40625	C:0.59375	
chr28	10404532	2	32	CG:0.40625	C:0.59375	
chr28	10404536	2	32	C:0.40625	A:0.59375	
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chr28	10405445	2	36	G:0.555556	A:0.444444	
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chr28	10405525	2	36	G:0	GT:1	
chr28	10405526	2	36	A:0	G:1	
chr28	10405552	2	36	A:0	AT:1	
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chr28	10405770	2	36	G:1	A:0	
chr28	10405847	2	36	G:1	A:0	
chr28	10406752	2	34	C:0.882353	T:0.117647	
chr28	10407069	2	40	G:1	A:0	
chr28	10407082	2	40	G:1	A:0	
chr28	10407326	2	38	A:0.973684	AT:0.0263158	
chr28	10407690	2	38	T:1	C:0	
chr28	10407941	2	40	G:1	A:0	
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chr28	10408264	2	40	A:0.95	C:0.05	
chr28	10408297	2	38	G:1	A:0	
chr28	10408306	2	38	C:1	T:0	
chr28	10409581	2	38	C:1	T:0	
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CCT:0.166667						
chr28	10410057	2	38	G:1	A:0	
chr28	10410061	2	38	T:1	C:0	
chr28	10410483	2	36	T:1	C:0	
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chr28	10410995	2	36	A:1	T:0	
chr28	10411027	2	34	G:1	A:0	
chr28	10411592	2	36	C:0.944444		CT:0.0555556
chr28	10411745	2	32	C:1	T:0	
chr28	10411760	2	32	A:1	C:0	
chr28	10411798	2	36	C:1	T:0	
chr28	10411853	2	36	T:1	A:0	
chr28	10412125	2	36	T:1	C:0	
chr28	10412330	2	36	A:1	G:0	
chr28	10412347	2	36	G:1	A:0	
chr28	10412552	2	40	C:0.975	T:0.025	
chr28	10412857	2	36	T:1	TC:0	
chr28	10413499	2	38	C:1	CG:0	
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chr28	10418020	2	34	C:0.941176		A:0.0588235
chr28	10418409	2	32	C:1	T:0	
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chr28	10420334	2	40	T:1	C:0	
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chr28	10424852	2	38	C:1	CT:0	
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chr28	10427022	2	40	GC:1	G:0	
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chr28	10427759	2	34	G:1	A:0	
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chr28	10428822	2	28	AT:0.642857		A:0.357143
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chr28	10430037	2	34	C:1	T:0	
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chr28	10431233	2	32	G:1	A:0	
chr28	10431502	2	38	T:1	C:0	
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chr28	10432245	2	30	G:1	A:0	
chr28	10432448	2	36	T:1	A:0	
chr28	10432673	2	36	C:0.972222		T:0.0277778
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chr28	10434312	2	34	A:1	G:0	
chr28	10436203	2	36	C:1	G:0	
chr28	10436522	2	36	G:1	A:0	
chr28	10437820	2	36	C:1	G:0	
chr28	10438297	2	36	G:0.5	T:0.5	

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chr28	10441797	2	36	G:0.638889	C:0.361111
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chr28	10442807	2	38	A:1 C:0	
chr28	10443124	2	34	C:1 CCT:0	
chr28	10443155	2	36	TA:1 T:0	
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chr28	10443950	2	34	T:0.941176	TAA:0.0588235
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chr28	10445305	2	28	T:1 C:0	
chr28	10445326	2	26	C:1 G:0	
chr28	10445406	2	36	C:1 A:0	
chr28	10445550	2	36	C:1 A:0	
chr28	10445640	2	32	C:1 T:0	
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chr28	10449174	2	34	G:1 A:0	
chr28	10449975	2	36	C:1 T:0	
chr28	10449977	2	36	A:1 C:0	
chr28	10450144	2	32	A:1 T:0	
chr28	10450153	3	32	TA:0.75 T:0	TAA:0.25
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chr28	10451487	2	40	TCA:0.975	T:0.025
chr28	10451760	2	36	C:0.666667	T:0.333333
chr28	10453124	2	38	G:0.552632	T:0.447368
chr28	10453220	2	36	C:0.472222	T:0.527778
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chr28	10453340	2	36	G:0.555556	A:0.444444
chr28	10453397	2	38	G:0.973684	A:0.0263158
chr28	10453654	2	34	T:0.470588	C:0.529412
chr28	10454031	2	38	C:0.5 T:0.5	
chr28	10454118	2	36	G:1 A:0	
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chr28	10456632	2	38	C:1	T:0	
chr28	10457104	2	38	AT:0	A:1	
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chr28	10457252	2	38	C:1	T:0	
chr28	10457765	2	36	T:1	G:0	
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chr28	10458604	2	36	A:0	G:1	
chr28	10458825	2	38	A:0	C:1	
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chr28	10460841	2	38	A:1	G:0	
chr28	10461036	2	36	A:1	G:0	
chr28	10461926	2	38	A:1	G:0	
chr28	10462118	2	38	A:0	C:1	
chr28	10462141	2	40	C:1	T:0	
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chr28	10462900	2	36	T:1	C:0	
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chr28	10463187	2	38	G:0	A:1	
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chr28	10465467	2	36	G:0	A:1	
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chr28	10468601	2	34	A:0	C:1	
chr28	10468818	2	38	C:0.973684		T:0.0263158
chr28	10469513	2	36	GT:1	G:0	
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chr28	10470363	2	38	G:1	A:0	
chr28	10470454	2	38	C:1	T:0	
chr28	10471019	2	36	T:1	C:0	
chr28	10471128	2	38	A:1	G:0	
chr28	10471268	2	38	G:0	T:1	
chr28	10471749	2	36	G:1	C:0	
chr28	10472372	2	34	G:0	C:1	
chr28	10472382	2	34	C:0	T:1	
chr28	10472405	2	32	A:0	G:1	
chr28	10472496	2	32	T:0	C:1	
chr28	10472721	2	34	G:1	A:0	
chr28	10473124	2	38	C:1	T:0	
chr28	10473220	2	38	C:1	A:0	
chr28	10473702	2	38	A:1	G:0	

chr28	10474306	2	36	G:1	T:0	
chr28	10474709	2	36	C:0	G:1	
chr28	10474800	2	38	A:0	G:1	
chr28	10475240	2	38	CAAAT:0	C:1	
chr28	10476277	2	32	A:0	AT:1	
chr28	10476460	2	36	CAG:0.861111		C:0.138889
chr28	10477100	2	40	G:0	C:1	
chr28	10477151	2	38	G:0	A:1	
chr28	10477238	2	38	T:1	A:0	
chr28	10477792	2	38	TG:0	T:1	
chr28	10477931	2	38	G:0	A:1	
chr28	10478437	2	36	AT:0	A:1	
chr28	10478679	2	30	G:0	A:1	
chr28	10478862	2	36	A:0	G:1	
chr28	10479039	2	32	C:1	T:0	
chr28	10479052	2	32	T:1	C:0	
chr28	10479655	2	38	C:1	A:0	
chr28	10479729	2	38	TACATACATATACAC:0		T:1
chr28	10480199	2	36	T:1	A:0	
chr28	10480614	2	40	C:1	A:0	
chr28	10480617	2	40	A:1	T:0	
chr28	10480627	2	40	C:1	T:0	
chr28	10480657	2	36	A:1	C:0	
chr28	10480753	2	38	CAAA:1	C:0	
chr28	10480930	2	36	G:0	A:1	
chr28	10481065	2	36	T:1	C:0	
chr28	10481291	2	36	G:1	A:0	
chr28	10481321	2	36	G:1	A:0	
chr28	10481705	2	36	G:1	A:0	
chr28	10481790	2	36	G:1	A:0	
chr28	10482555	2	34	T:1	A:0	
chr28	10482662	2	38	A:1	G:0	
chr28	10482683	2	40	C:1	CAGTT:0	
chr28	10482915	2	40	A:1	C:0	
chr28	10483086	2	36	A:1	G:0	
chr28	10483165	2	40	G:1	A:0	
chr28	10484059	2	36	A:0	T:1	
chr28	10484244	2	32	C:1	G:0	
chr28	10484531	2	38	AGAGGATGGATAGGTGAAG:0.947368		
A:0.0526316						
chr28	10484723	2	34	A:1	G:0	
chr28	10484729	2	34	C:1	T:0	
chr28	10484756	2	32	A:1	AC:0	
chr28	10484941	2	36	A:1	G:0	
chr28	10485235	2	38	C:1	T:0	
chr28	10485354	2	36	G:0.138889		A:0.861111
chr28	10485410	2	36	G:1	A:0	
chr28	10485591	2	34	A:1	G:0	
chr28	10485726	2	32	T:1	C:0	
chr28	10485753	2	34	T:1	C:0	
chr28	10486174	2	38	A:0	G:1	
chr28	10486240	2	40	C:0	CTAAA:1	
chr28	10486311	2	38	T:1	A:0	
chr28	10486438	2	30	C:0	A:1	

chr28	10486495	2	36	C:0	G:1	
chr28	10487737	2	38	A:0	G:1	
chr28	10487775	2	36	G:0	A:1	
chr28	10488156	2	38	T:1	C:0	
chr28	10488182	2	38	T:1	C:0	
chr28	10488230	2	36	G:0	A:1	
chr28	10488231	2	36	T:0	C:1	
chr28	10488467	2	34	C:1	CT:0	
chr28	10488606	2	40	T:1	C:0	
chr28	10488873	2	36	AC:1	A:0	
chr28	10488986	2	38	G:1	A:0	
chr28	10489224	2	36	A:1	G:0	
chr28	10489255	2	36	A:0	C:1	
chr28	10489259	2	36	A:0	G:1	
chr28	10489306	2	38	C:0	CCA:1	
chr28	10489446	2	34	CA:1	C:0	
chr28	10489453	2	34	G:1	C:0	
chr28	10489887	2	38	G:0	T:1	
chr28	10489978	2	38	T:0	G:1	
chr28	10490118	2	38	T:0	C:1	
chr28	10490313	2	40	A:1	T:0	
chr28	10490316	2	38	G:0	C:1	
chr28	10490690	2	36	G:1	A:0	
chr28	10490875	2	36	G:0	A:1	
chr28	10490928	2	34	GAC:0.823529		G:0.176471
chr28	10490959	2	34	G:0.176471		A:0.823529
chr28	10490970	2	36	T:0.833333		A:0.166667
chr28	10491278	2	38	G:0	A:1	
chr28	10491324	2	38	C:0	T:1	
chr28	10491898	2	36	T:0.888889		C:0.111111
chr28	10492084	2	34	A:0	G:1	
chr28	10492096	2	34	G:1	A:0	
chr28	10492234	2	34	T:1	A:0	
chr28	10492251	2	34	A:1	T:0	
chr28	10492788	2	36	C:1	T:0	
chr28	10493120	2	38	C:0	T:1	
chr28	10493336	2	38	T:1	C:0	
chr28	10493467	2	38	G:1	C:0	
chr28	10493542	2	38	G:1	GC:0	
chr28	10493971	3	28	CTT:0.0357143		C:0.0714286
	CT:0.892857					
chr28	10494096	2	38	G:0.842105		C:0.157895
chr28	10494328	2	38	CA:1	C:0	
chr28	10494341	2	34	G:0.970588		A:0.0294118
chr28	10494349	2	34	A:0	G:1	
chr28	10494830	2	36	T:0	C:1	
chr28	10494838	2	36	T:0	C:1	
chr28	10494914	2	36	T:0	C:1	
chr28	10495072	2	32	C:0.8125	T:0.1875	
chr28	10495147	2	30	C:1	T:0	
chr28	10495571	2	36	G:1	T:0	
chr28	10495874	2	38	C:0.815789		T:0.184211
chr28	10495926	2	38	A:0.763158		G:0.236842
chr28	10496120	2	40	TAAGAAGAGGAAAAGAAAAAAAAAAAAA		:0.85

T:0.15

chr28	10496286 2	38	A:0	G:1	
chr28	10496348 2	34	G:0.205882		T:0.794118
chr28	10496390 2	40	A:0.825	G:0.175	
chr28	10496416 2	40	A:0.8	G:0.2	
chr28	10496501 2	38	T:0.868421		C:0.131579
chr28	10496502 2	38	G:0.868421		A:0.131579
chr28	10496557 2	28	G:0.821429		A:0.178571
chr28	10496630 2	36	C:0.916667		T:0.0833333
chr28	10496764 2	38	G:0.157895		A:0.842105
chr28	10496770 2	38	G:1	C:0	
chr28	10496875 2	34	A:0	C:1	
chr28	10497044 2	36	T:0.833333		C:0.166667
chr28	10497105 2	34	AAGG:0.117647		A:0.882353
chr28	10497318 2	24	A:0.208333		G:0.791667
chr28	10497383 2	26	C:0.307692		A:0.692308
chr28	10497468 2	36	G:0.777778		A:0.222222
chr28	10497554 2	38	G:0.868421		A:0.131579
chr28	10497558 2	38	C:0.868421		T:0.131579
chr28	10497565 2	38	C:0.868421		A:0.131579
chr28	10497589 2	38	A:0	C:1	
chr28	10497592 2	38	G:0	C:1	
chr28	10497660 2	36	G:0.833333		A:0.166667
chr28	10497693 2	38	A:0	AC:1	
chr28	10497725 2	38	A:0.815789		C:0.184211
chr28	10497773 2	36	A:0.833333		G:0.166667
chr28	10498021 2	36	T:0.111111		C:0.888889
chr28	10498078 2	38	A:0.131579		G:0.868421
chr28	10498147 4	32	GCACACA:0.0625		G:0.75 GCA:
0.0625	GCACA:0.125				
chr28	10498448 2	40	G:0.875	A:0.125	
chr28	10498511 2	40	T:1	G:0	
chr28	10498541 2	40	AGGTCCTGTCTGGTAACAGGACCT:0.85		
A:0.15					
chr28	10498710 2	40	C:0.875	T:0.125	
chr28	10498723 2	40	T:0.875	C:0.125	
chr28	10499073 2	30	C:0	CA:1	
chr28	10499137 2	34	C:0.941176		T:0.0588235
chr28	10499219 2	36	TC:0.916667		T:0.0833333
chr28	10499282 2	36	TA:0.611111		T:0.388889
chr28	10499359 2	36	G:0.861111		C:0.138889
chr28	10499416 2	38	A:0.815789		T:0.184211
chr28	10499501 2	40	CA:0.9	C:0.1	
chr28	10499571 2	40	G:0.85	A:0.15	
chr28	10499708 2	40	T:0.85	C:0.15	
chr28	10499713 2	40	T:0.85	C:0.15	
chr28	10499878 2	34	A:0	G:1	
chr28	10500007 2	32	T:0.9375	C:0.0625	
chr28	10500100 3	30	T:0.833333		TA:0.0333333
TAA:0.133333					
chr28	10500406 2	34	C:0.852941		T:0.147059
chr28	10500445 2	36	C:0.888889		T:0.111111
chr28	10500483 2	34	G:0.852941		A:0.147059
chr28	10500524 2	36	G:0.861111		A:0.138889

chr28	10500529 2	36	G:0.861111	A:0.138889
chr28	10500978 2	30	A:0.866667	G:0.133333
chr28	10501240 2	34	A:0.735294	G:0.264706
chr28	10501364 2	36	G:0.888889	C:0.111111
chr28	10501382 2	38	A:0.868421	G:0.131579
chr28	10501385 2	38	A:0.868421	G:0.131579
chr28	10501432 2	40	T:0.875 C:0.125	
chr28	10501443 2	40	A:0.875 G:0.125	
chr28	10501454 2	40	G:1 A:0	
chr28	10501493 2	40	G:0.875 C:0.125	
chr28	10501534 2	36	C:1 T:0	
chr28	10501548 2	36	C:1 T:0	
chr28	10501639 2	38	G:0.894737	A:0.105263
chr28	10501640 2	38	T:0.894737	G:0.105263
chr28	10501691 2	40	A:0.825 G:0.175	
chr28	10501816 2	40	T:0.9 C:0.1	
chr28	10501919 2	36	T:0.972222	G:0.0277778
chr28	10502181 2	34	A:1 C:0	
chr28	10502226 2	30	A:0.9 G:0.1	
chr28	10502518 2	36	A:0.444444	G:0.555556
chr28	10502522 2	32	G:1 A:0	
chr28	10502601 2	38	T:1 C:0	
chr28	10502730 2	38	C:0 G:1	
chr28	10502893 2	36	T:0.888889	C:0.111111
chr28	10503172 2	34	G:0.882353	A:0.117647
chr28	10503199 2	36	C:0.861111	T:0.138889
chr28	10503801 2	26	CTTTTCTT:0.269231	C:
	0.730769			
chr28	10503808 2	34	T:0.911765	TTTTTC:0.0882353
chr28	10503843 2	30	CTTT:0.933333	C:0.0666667
chr28	10504846 2	36	G:0.944444	T:0.0555556
chr28	10505578 2	36	TGA:0.888889	T:0.111111
chr28	10505851 2	34	CT:0.941176	C:0.0588235
chr28	10506237 2	36	A:0.861111	C:0.138889
chr28	10506576 2	40	G:0.925 A:0.075	
chr28	10506774 2	40	T:0.075 C:0.925	
chr28	10506846 2	38	T:0.842105	C:0.157895
chr28	10506862 2	38	C:0.842105	CCTTG:0.157895
chr28	10506923 2	34	A:0.911765	G:0.0882353
chr28	10507097 2	34	T:0.852941	C:0.147059
chr28	10507576 2	34	C:0.852941	T:0.147059
chr28	10507885 2	36	C:1 G:0	
chr28	10507946 2	30	T:0.866667	C:0.133333
chr28	10507957 2	18	C:0.5 CT:0.5	
chr28	10508091 2	36	C:1 T:0	
chr28	10508159 3	34	TAA:0.617647	T:0 TA:
	0.382353			
chr28	10508191 2	26	C:1 CT:0	
chr28	10508347 2	38	A:0.921053	G:0.0789474
chr28	10508357 2	38	T:0.921053	C:0.0789474
chr28	10508629 2	32	C:1 T:0	
chr28	10509066 2	36	G:0 T:1	
chr28	10511315 2	36	T:0 C:1	
chr28	10512059 2	34	G:1 A:0	

chr28	10512115 2	38	T:0.973684	TTCTCTCTC:
	0.0263158			
chr28	10512616 2	40	G:0.575	GT:0.425
chr28	10512620 2	40	T:1	G:0
chr28	10512669 2	36	T:1	C:0
chr28	10512749 2	40	T:1	C:0
chr28	10513085 2	36	A:0	G:1
chr28	10513322 2	38	C:0.973684	T:0.0263158
chr28	10513530 2	38	G:1	T:0
chr28	10514199 2	36	C:0	T:1
chr28	10514412 2	38	A:0	G:1
chr28	10514583 2	36	C:0	T:1
chr28	10515232 2	34	A:0	G:1
chr28	10515282 2	32	T:0	A:1
chr28	10515351 3	36	A:1	T:0
				AT:0
chr28	10515445 2	32	G:1	A:0
chr28	10516428 2	36	T:1	G:0
chr28	10516548 2	38	T:1	C:0
chr28	10517160 2	36	A:0	G:1
chr28	10517313 2	36	T:0	C:1
chr28	10517345 2	36	A:0	G:1
chr28	10517435 2	20	C:0	T:1
chr28	10517439 2	20	T:0	TCC:1
chr28	10517453 2	30	T:1	TCA:0
chr28	10517690 2	32	G:0.1875	A:0.8125
chr28	10517787 2	30	C:0	T:1
chr28	10517820 2	30	C:0.3	T:0.7
chr28	10518033 2	34	T:1	C:0
chr28	10518080 2	40	G:0.725	GT:0.275
chr28	10518081 3	40	G:0.025	T:0.275
				GTT:0.7
chr28	10518269 2	28	G:1	A:0
chr28	10518280 2	28	C:1	G:0
chr28	10518281 2	30	C:1	T:0
chr28	10518374 2	30	G:1	C:0
chr28	10518411 2	32	G:0.65625	C:0.34375
chr28	10518497 2	30	CG:0.533333	C:0.466667
chr28	10519342 2	10	AG:0	A:1
chr28	10519353 2	14	TC:0	T:1
chr28	10519366 2	16	TC:0	T:1
chr28	10519388 2	20	CT:0	C:1
chr28	10519430 2	16	CT:0	C:1
chr28	10519534 2	20	A:0.15	G:0.85
chr28	10519546 2	20	A:0.15	ACC:0.85
chr28	10519548 2	20	A:0.15	G:0.85
chr28	10519654 2	30	G:1	C:0
chr28	10519675 2	30	G:0.666667	C:0.333333
chr28	10519739 2	24	T:0.291667	C:0.708333
chr28	10519864 2	34	G:0.5	A:0.5
chr28	10520051 2	10	AG:0.4	A:0.6
chr28	10520150 2	34	A:1	G:0
chr28	10520305 2	32	C:1	G:0
chr28	10520332 2	30	AG:0.666667	A:0.333333
chr28	10520668 2	34	G:0.735294	A:0.264706
chr28	10520890 2	40	C:1	CG:0

chr28	10520935	2	40	C:0.625	T:0.375	
chr28	10521102	2	40	A:0.25	G:0.75	
chr28	10521620	2	28	C:0.571429		G:0.428571
chr28	10522208	2	36	C:0.25	A:0.75	
chr28	10522366	2	40	C:0.65	T:0.35	
chr28	10522633	2	40	A:0.35	G:0.65	
chr28	10522956	2	30	A:0.233333		AT:0.766667
chr28	10522983	2	34	T:1	G:0	
chr28	10523071	2	32	A:0.21875		G:0.78125
chr28	10523174	2	32	G:1	A:0	
chr28	10523305	2	34	A:0.588235		G:0.411765
chr28	10523777	2	38	A:0.236842		G:0.763158
chr28	10523822	2	36	G:1	A:0	
chr28	10524256	2	34	A:0.617647		G:0.382353
chr28	10524518	2	40	T:0.575	G:0.425	
chr28	10524932	2	32	T:0.53125		C:0.46875
chr28	10525567	2	38	G:0.631579		A:0.368421
chr28	10525601	2	38	T:0.684211		A:0.315789
chr28	10525681	2	38	C:0.236842		T:0.763158
chr28	10525713	2	36	A:1	AT:0	
chr28	10525755	4	38	CAGAGAGAGAG:0.289474		C:
0.0789474			CAGAGAG:0.5	CAGAGAGAG:0.131579		
chr28	10525997	2	36	A:0.277778		C:0.722222
chr28	10526376	5	40	GAATAAATA:0.275		G:0.275 GAATA:
0.175			GAATAAATAAATA:0.225	GAATAAATAAATAAATAAATA:0.05		
chr28	10526519	2	34	A:0.205882		G:0.794118
chr28	10527997	2	34	G:0.617647		T:0.382353
chr28	10528186	2	34	GA:0.617647		G:0.382353
chr28	10528530	2	36	A:1	AT:0	
chr28	10528700	2	34	G:0.676471		C:0.323529
chr28	10528814	2	34	C:0.617647		T:0.382353
chr28	10528977	2	40	C:1	G:0	
chr28	10529218	2	36	T:0.277778		C:0.722222
chr28	10529380	2	36	C:0.194444		G:0.805556
chr28	10529384	2	36	C:0.611111		A:0.388889
chr28	10529489	3	34	TA:0.294118		T:0.676471
TAA:0.0294118						
chr28	10529526	2	34	C:0.323529		CTCTG:0.676471
chr28	10530570	2	38	G:1	A:0	
chr28	10531210	2	40	A:1	G:0	
chr28	10531444	2	38	TG:1	T:0	
chr28	10531787	2	34	CA:0.617647		C:0.382353
chr28	10531942	2	36	G:0.555556		A:0.444444
chr28	10532071	2	36	G:0.638889		A:0.361111
chr28	10532897	2	30	C:0.666667		T:0.333333
chr28	10533054	2	34	G:0.323529		C:0.676471
chr28	10533354	2	38	TAGAGG:0.973684		T:0.0263158
chr28	10533459	2	38	G:0.578947		T:0.421053
chr28	10533652	2	36	G:1	A:0	
chr28	10533958	2	32	C:0.65625		T:0.34375
chr28	10534843	2	38	G:0.657895		A:0.342105
chr28	10534893	2	36	T:0.694444		C:0.305556
chr28	10535021	3	38	GA:0.631579		G:0.0526316
GAA:0.315789						

chr28	10535315	2	38	AC:1	A:0	
chr28	10535331	2	38	G:1	T:0	
chr28	10535811	2	36	C:0.555556	T:0.444444	
chr28	10535898	2	40	T:0.725	G:0.275	
chr28	10535958	2	36	G:0.694444	A:0.305556	
chr28	10536054	2	38	C:0.605263	G:0.394737	
chr28	10536332	2	32	C:0.625	CAG:0.375	
chr28	10536420	2	40	A:0.25	G:0.75	
chr28	10536976	2	40	A:1	G:0	
chr28	10537452	2	38	C:0.236842	CTGAG:0.763158	
chr28	10537507	2	36	T:1	TTG:0	
chr28	10537895	3	36	CTGTGTGTG:0.111111	C:	
	0.805556	CTGTG:0.08333333				
chr28	10538001	3	34	T:0.205882	TA:0.323529	
	TAA:0.470588					
chr28	10538258	2	30	T:0.266667	C:0.733333	
chr28	10538270	2	30	CA:0.666667	C:0.333333	
chr28	10538288	2	30	C:0.7	T:0.3	
chr28	10538316	2	34	C:0.705882	T:0.294118	
chr28	10538331	2	34	A:0.705882	T:0.294118	
chr28	10538333	2	34	G:0.705882	A:0.294118	
chr28	10538383	3	36	C:0.333333	CCT:0.111111	
	CCTCTCTCT:0.555556					
chr28	10538390	3	32	ATC:0.21875	A:0.03125	
	CTC:0.75					
chr28	10538436	2	34	A:0.235294	T:0.764706	
chr28	10538437	2	34	A:0.647059	T:0.352941	
chr28	10538626	2	30	C:0.933333	T:0.0666667	
chr28	10538656	2	38	G:0.894737	A:0.105263	
chr28	10538661	2	38	G:0.631579	A:0.368421	
chr28	10538951	4	40	TTTTA:0.85	T:0.125	
	TTTTATTTA:0.025	TTTTATTTATTTA:0				
chr28	10538997	2	34	CAGAG:0.323529	C:0.676471	
chr28	10539277	2	36	G:0.611111	A:0.388889	
chr28	10539510	2	32	C:0.53125	T:0.46875	
chr28	10539517	2	32	G:0.75	A:0.25	
chr28	10539547	2	30	C:1	T:0	
chr28	10539548	2	30	T:0.666667	A:0.333333	
chr28	10539557	2	32	G:1	T:0	
chr28	10539625	2	36	G:0.611111	C:0.388889	
chr28	10539801	2	32	C:1	T:0	
chr28	10539911	2	36	T:0.305556	C:0.694444	
chr28	10540342	2	38	G:0.578947	A:0.421053	
chr28	10540382	2	38	T:0.763158	C:0.236842	
chr28	10540621	2	32	A:1	G:0	
chr28	10540628	2	34	T:0.294118	A:0.705882	
chr28	10540871	2	30	T:0.666667	A:0.333333	
chr28	10540884	2	32	A:0.625	AT:0.375	
chr28	10540929	2	28	C:0.892857	CAG:0.107143	
chr28	10541015	2	30	CG:0.766667	C:0.233333	
chr28	10541076	2	36	A:0	C:1	
chr28	10541096	2	36	T:0	G:1	
chr28	10541101	2	36	T:0	A:1	
chr28	10541103	2	36	T:0	A:1	

chr28	10541118	2	36	T:0	A:1	
chr28	10541125	2	36	A:0	C:1	
chr28	10541264	2	8	CCT:0.75	C:0.25	
chr28	10541327	2	22	T:0.136364		TA:0.863636
chr28	10541417	2	34	A:0.617647		G:0.382353
chr28	10541554	2	16	G:0.5625	A:0.4375	
chr28	10541916	2	38	C:1	T:0	
chr28	10541958	2	34	G:0.617647		A:0.382353
chr28	10541965	2	34	C:0.617647		T:0.382353
chr28	10542313	2	38	ACT:0.289474		A:0.710526
chr28	10542400	2	36	C:0.638889		T:0.361111
chr28	10542690	2	36	CG:1	C:0	
chr28	10542732	2	36	G:1	A:0	
chr28	10543285	2	38	A:0.578947		G:0.421053
chr28	10544144	2	40	GATTA:0.675		G:0.325
chr28	10544407	2	38	GC:0.394737		G:0.605263
chr28	10544578	2	36	A:0.694444		G:0.305556
chr28	10544598	2	34	C:0.705882		A:0.294118
chr28	10544748	2	36	C:1	T:0	
chr28	10544902	2	38	C:0	T:1	
chr28	10544947	2	38	G:0.710526		A:0.289474
chr28	10545316	2	40	A:0.15	G:0.85	
chr28	10545752	2	34	G:0.647059		A:0.352941
chr28	10545882	2	40	T:1	C:0	
chr28	10545941	2	38	T:0.605263		C:0.394737
chr28	10546062	3	32	GC:0.40625		G:0.59375
GCC:0						
chr28	10546246	2	30	G:0.633333		A:0.366667
chr28	10546274	2	30	AT:1	A:0	
chr28	10546470	2	30	T:0	G:1	
chr28	10546482	2	34	ATC:1	A:0	
chr28	10546594	2	30	C:0.6	CCG:0.4	
chr28	10546605	2	30	C:0.6	T:0.4	
chr28	10546670	2	34	A:0.676471		G:0.323529
chr28	10546749	2	28	G:0.821429		GT:0.178571
chr28	10546809	3	40	C:0.625	G:0	T:0.375
chr28	10546810	2	40	A:0.625	G:0.375	
chr28	10547311	2	36	C:0.972222		CG:0.0277778
chr28	10547549	2	36	T:1	C:0	
chr28	10547730	2	34	C:1	T:0	
chr28	10548151	2	36	C:0.444444		G:0.555556
chr28	10548254	2	34	AAG:0.470588		A:0.529412
chr28	10548327	2	28	AAAAGAAAG:0.75		A:0.25
chr28	10548437	2	32	G:0.4375	GAAGAAAGA:0.5625	
chr28	10548616	2	38	T:1	C:0	
chr28	10548914	2	34	G:0.676471		A:0.323529
chr28	10550186	2	38	T:0.578947		C:0.421053
chr28	10550235	2	36	C:1	T:0	
chr28	10550733	2	30	TA:0.5	T:0.5	
chr28	10550976	2	36	ATC:0.75	A:0.25	
chr28	10551173	2	36	C:0.694444		G:0.305556
chr28	10551192	2	36	A:0.972222		AT:0.0277778
chr28	10551203	2	36	TA:0.861111		T:0.138889
chr28	10551273	2	38	T:0.894737		TGA:0.105263

chr28	10551427 2	36	G:0.416667	A:0.583333
chr28	10551575 3	38	CTAAA:0.763158	C:0
CTAAATAAA:	0.236842			
chr28	10551612 3	38	T:0.578947	A:0.315789
TAAAA:	0.105263			
chr28	10551999 2	36	G:0.888889	A:0.111111
chr28	10552082 2	36	G:0.527778	C:0.472222
chr28	10552149 2	40	T:0.7 TAATC:0.3	
chr28	10552741 2	40	CTT:0.6 C:0.4	
chr28	10552743 2	40	T:0.6 TACAC:0.4	
chr28	10553306 2	38	G:1 A:0	
chr28	10553549 2	40	G:1 C:0	
chr28	10554159 2	34	C:1 T:0	
chr28	10555699 4	36	CAG:0.833333	C:0.111111
CAGAG:	0.0555556		CAGAGAGAG:0	
chr28	10556187 2	32	CCAGT:0.875	C:0.125
chr28	10556286 2	30	C:0.766667	CATAT:0.233333
chr28	10556306 2	26	TAC:1 T:0	
chr28	10556310 2	26	T:1 TAC:0	
chr28	10557662 2	36	AAAC:1 A:0	
chr28	10559647 2	40	CGCCACCAT:0.525	C:0.475
chr28	10560511 2	36	T:0.694444	TA:0.305556
chr28	10561385 2	34	G:1 A:0	
chr28	10561624 2	34	G:1 A:0	
chr28	10561781 2	12	T:0.666667	TA:0.333333
chr28	10561958 2	8	GAGGA:0.875	G:0.125
chr28	10562746 3	38	CCT:0.421053	C:0.0789474
CCTCT:	0.5			
chr28	10562865 2	36	C:0.888889	G:0.111111
chr28	10563588 2	34	C:1 T:0	
chr28	10563736 2	36	G:0.916667	A:0.0833333
chr28	10563944 2	34	CCTCT:0.676471	C:0.323529
chr28	10563995 2	30	TA:0.8 T:0.2	
chr28	10563996 2	34	A:1 T:0	
chr28	10565183 2	38	C:0.947368	T:0.0526316
chr28	10565409 2	30	TA:0.733333	T:0.266667
chr28	10565818 2	40	T:1 G:0	
chr28	10566177 2	40	GT:0.5 G:0.5	
chr28	10566240 2	40	GGGAAGAAA:0.85	G:0.15
chr28	10566893 2	38	T:0.473684	C:0.526316
chr28	10567203 2	40	G:0.725 T:0.275	
chr28	10567759 2	38	ACAGGCTAACAACTG:0.552632	A:
0.447368				
chr28	10568250 2	32	T:1 TA:0	
chr28	10568591 2	38	G:1 A:0	
chr28	10568623 2	36	A:0.611111	G:0.388889
chr28	10569503 2	36	A:0.555556	G:0.444444
chr28	10569890 2	34	A:0.941176	T:0.0588235
chr28	10569998 2	36	CT:1 C:0	
chr28	10571008 2	34	T:0.529412	C:0.470588
chr28	10571845 2	36	T:0.5 C:0.5	
chr28	10572371 2	36	A:0.972222	T:0.0277778
chr28	10573035 2	34	C:0.852941	CAAGAA:0.147059
chr28	10573367 2	40	T:0.575 C:0.425	

chr28	10573672	2	32	C:0.71875	A:0.28125
chr28	10574227	2	36	G:1 A:0	
chr28	10574663	2	38	G:0.394737	A:0.605263
chr28	10574717	2	36	C:0.972222	G:0.0277778
chr28	10574739	2	38	A:0.578947	AT:0.421053
chr28	10574749	2	38	A:0.578947	AT:0.421053
chr28	10574760	2	38	A:0.578947	AG:0.421053
chr28	10575007	2	38	A:0.473684	G:0.526316
chr28	10575338	2	36	C:0.444444	CT:0.555556
chr28	10575340	2	38	T:1 C:0	
chr28	10575737	2	32	G:0.75 A:0.25	
chr28	10576071	3	32	T:0.0625 A:0.34375	TA:
	0.59375				
chr28	10576074	2	32	A:0.65625	AT:0.34375
chr28	10576100	2	36	A:1 T:0	
chr28	10576262	2	22	C:0.727273	CT:0.272727
chr28	10576306	2	36	C:1 CAGAG:0	
chr28	10576365	2	34	C:0.764706	T:0.235294
chr28	10576729	2	32	C:0.9375 T:0.0625	
chr28	10576852	2	36	T:0.583333	C:0.416667
chr28	10576884	2	32	C:0.84375	CA:0.15625
chr28	10576892	3	34	A:0.705882	T:0 AT:
	0.294118				
chr28	10576911	2	38	AAAAT:0.710526	A:0.289474
chr28	10576941	2	36	G:1 A:0	
chr28	10577125	2	32	T:0.9375 TA:0.0625	
chr28	10577126	2	32	T:0.9375 A:0.0625	
chr28	10577379	2	32	G:0.625 A:0.375	
chr28	10577506	2	26	TA:0.730769	T:0.269231
chr28	10577805	3	36	C:0.694444	CCT:0.305556
	CCTCT:0				
chr28	10577855	2	38	AAAATAAAT:0.5	A:0.5
chr28	10578996	2	38	T:0.631579	TAAC:0.368421
chr28	10579062	2	40	AAG:0.575	A:0.425
chr28	10580462	2	36	C:0.722222	CT:0.277778
chr28	10580464	2	34	TA:0.970588	T:0.0294118
chr28	10581386	2	38	GA:0.526316	G:0.473684
chr28	10581895	2	38	C:1 T:0	
chr28	10581982	2	38	A:1 T:0	
chr28	10582211	2	38	T:1 C:0	
chr28	10582988	2	36	C:0.694444	T:0.305556
chr28	10583824	3	40	CA:0.65 C:0	CAAA:0.35
chr28	10584077	2	34	C:0.911765	A:0.0882353
chr28	10584152	2	34	CCT:0.558824	C:0.441176
chr28	10584919	2	40	A:0.6 G:0.4	
chr28	10585831	2	40	AT:0.975 A:0.025	
chr28	10586056	2	34	T:0.970588	A:0.0294118
chr28	10586531	2	28	T:0.535714	C:0.464286
chr28	10586537	2	28	G:0.607143	A:0.392857
chr28	10587009	2	40	A:1 AAATG:0	
chr28	10588186	2	36	C:0.527778	CA:0.472222
chr28	10588731	2	34	C:0.5 T:0.5	
chr28	10589102	2	36	T:0.527778	TA:0.472222
chr28	10590953	2	32	A:0.65625	G:0.34375

chr28	10610363	2	36	CT:0.888889	C:0.111111
chr28	10610502	2	34	G:0.911765	A:0.0882353
chr28	10610893	2	34	G:0.705882	C:0.294118
chr28	10611159	2	36	T:1	C:0
chr28	10612139	2	18	C:1	T:0
chr28	10612291	2	18	T:0.277778	TA:0.722222
chr28	10612743	2	40	C:1	T:0
chr28	10612925	2	32	A:0.96875	G:0.03125
chr28	10612928	2	32	A:0.59375	G:0.40625
chr28	10613580	2	36	T:0.555556	C:0.444444
chr28	10613752	2	28	CCT:0.607143	C:0.392857
chr28	10613808	2	34	AT:0.5	A:0.5
chr28	10613812	2	36	T:1	A:0
chr28	10614272	2	28	A:1	C:0
chr28	10614821	2	38	G:0.552632	T:0.447368
chr28	10615196	3	36	ATT:0.555556	A:0 AT:
					0.444444
chr28	10615512	2	40	T:0.85	G:0.15
chr28	10617162	4	36	GATTTATTT:0.5	G:0.194444
					GATTT:0.305556
chr28	10617438	2	32	G:1	A:0
chr28	10617682	2	32	C:0.59375	CA:0.40625
chr28	10617699	2	32	C:0	T:1
chr28	10617780	2	36	G:0	A:1
chr28	10617826	2	36	G:0	A:1
chr28	10617832	2	36	CT:0	C:1
chr28	10617839	2	36	T:0	A:1
chr28	10617854	2	34	C:0	A:1
chr28	10617869	2	32	C:0	A:1
chr28	10617903	2	38	T:0	TA:1
chr28	10617918	2	38	A:0	T:1
chr28	10617919	2	38	T:0	A:1
chr28	10617927	2	38	A:0	AT:1
chr28	10617929	2	38	A:0	T:1
chr28	10617963	2	38	TG:0	T:1
chr28	10617977	2	38	GA:0	G:1
chr28	10618000	2	38	G:0	A:1
chr28	10618010	2	38	A:0	AC:1
chr28	10618031	2	38	T:0	C:1
chr28	10618032	2	38	T:0	C:1
chr28	10618246	2	14	CTA:1	C:0
chr28	10618248	2	14	A:0	C:1
chr28	10618872	2	36	T:1	G:0
chr28	10618890	2	36	A:0.944444	G:0.0555556
chr28	10619117	2	36	A:0.583333	T:0.416667
chr28	10619145	3	36	CAGAGAG:0.611111	C:0.0555556
					CAG:0.333333
chr28	10619482	2	32	A:0.625	G:0.375
chr28	10619486	2	32	C:0.625	CAG:0.375
chr28	10619721	2	34	GTGGC:0.911765	G:0.0882353
chr28	10619871	2	32	GCT:1	G:0
chr28	10621164	2	34	G:0.117647	T:0.882353
chr28	10621953	2	28	C:0	T:1
chr28	10621964	2	28	A:0	G:1

chr28	10622622	2	38	GC:0.473684	G:0.526316
chr28	10622643	2	38	G:0.473684	GTGA:0.526316
chr28	10622647	2	38	TAGG:0.473684	T:0.526316
chr28	10622771	2	36	T:0.972222	TAAA:0.0277778
chr28	10622878	2	36	G:0.916667	A:0.0833333
chr28	10622883	2	36	T:0.916667	C:0.0833333
chr28	10622935	2	34	T:0.852941	G:0.147059
chr28	10623376	2	38	C:1	T:0
chr28	10624357	2	34	G:1	T:0
chr28	10624425	2	40	C:1	A:0
chr28	10625989	2	40	T:0.875	A:0.125
chr28	10626000	2	40	T:0.875	C:0.125
chr28	10626353	2	40	A:1	T:0
chr28	10626516	2	38	A:0.947368	G:0.0526316
chr28	10627065	2	36	T:1	C:0
chr28	10627402	2	36	A:0.138889	G:0.861111
chr28	10627470	2	38	A:0.868421	G:0.131579
chr28	10627479	2	38	A:0.868421	C:0.131579
chr28	10627673	2	34	A:0.852941	G:0.147059
chr28	10627837	2	38	G:0.0526316	A:0.947368
chr28	10628053	4	40	TAA:0.1	T:0.15
				TA:0.725	TAAA:0.025
chr28	10628054	2	40	A:1	C:0
chr28	10628554	2	38	T:0.105263	C:0.894737
chr28	10628556	2	38	C:0.105263	G:0.894737
chr28	10628630	2	36	A:1	G:0
chr28	10628686	2	40	C:0.125	T:0.875
chr28	10629369	2	36	A:0.888889	G:0.111111
chr28	10629607	2	34	C:1	T:0
chr28	10629969	2	40	GGAGAGAGAGAGAGAGA:0.8	G:0.2
chr28	10630008	2	40	CAGAGA:0.8	C:0.2
chr28	10630016	2	40	C:0.8	CT:0.2
chr28	10630026	2	40	GAGAAGCAGGCTCCATGCAGGGA:0.8	
				T:0.944444	C:0.0555556
chr28	10630251	2	36	G:1	T:0
chr28	10630452	2	38	C:0.0294118	T:0.970588
chr28	10630515	2	34	T:0.131579	G:0.868421
chr28	10630780	2	38	A:0.894737	AT:0.105263
chr28	10630830	2	38	G:0.815789	T:0.184211
chr28	10630953	2	38	C:1	T:0
chr28	10630963	2	38	T:0	C:1
chr28	10631066	2	32	C:0	T:1
chr28	10631096	2	38	G:0	T:1
chr28	10631733	2	38	T:0.105263	C:0.894737
chr28	10631854	2	36	C:0.0833333	A:0.916667
chr28	10632105	2	34	A:0.0882353	G:0.911765
chr28	10632233	2	34	T:1	G:0
chr28	10632242	2	34	A:0.0588235	G:0.941176
chr28	10632248	2	34	T:1	C:0
chr28	10632600	2	38	T:1	C:0
chr28	10632617	2	38	A:1	G:0
chr28	10632699	2	36	T:0.888889	C:0.111111
chr28	10632728	2	34	G:1	C:0

chr28	10632911 2	38	AT:0.947368	A:0.0526316
chr28	10633163 2	34	G:0 C:1	
chr28	10633165 2	34	C:0 A:1	
chr28	10633202 2	36	ATGTC:1 A:0	
chr28	10633728 2	30	A:1 AT:0	
chr28	10633784 2	34	A:1 G:0	
chr28	10633815 2	38	A:1 T:0	
chr28	10633825 2	38	G:1 C:0	
chr28	10633919 2	38	T:0.105263	A:0.894737
chr28	10633945 2	36	TA:1 T:0	
chr28	10634021 2	36	C:1 CTCCA:0	
chr28	10634257 2	38	TTAAAAAAAAAAAA:1 T:0	
chr28	10634258 3	38	TAAAAAAAA:0.947368	TAAAA:
	0.0526316 T:0			
chr28	10634262 2	38	AAAAAAAAT:1 A:0	
chr28	10634264 2	40	A:0.725 AATATATTC:0.275	
chr28	10634266 3	40	A:0.575 T:0.2 AAAAT:0.225	
chr28	10634268 2	40	A:0.8 T:0.2	
chr28	10634269 2	34	AT:1 A:0	
chr28	10634270 3	40	T:0.8 TTC:0.2 TTCAA:0	
chr28	10634271 2	38	AAATAAAT:1 A:0	
chr28	10634272 3	40	AAT:0.75 TAT:0.05 A:0.2	
chr28	10634274 2	36	TAAA:1 T:0	
chr28	10634279 2	36	A:1 C:0	
chr28	10634281 2	36	ATAAAT:1 A:0	
chr28	10634487 2	34	A:0.117647	G:0.882353
chr28	10634607 2	32	AAAG:1 A:0	
chr28	10634747 2	34	C:0.0588235	CA:0.941176
chr28	10634817 2	30	G:0.1 C:0.9	
chr28	10634840 2	28	T:0.178571	C:0.821429
chr28	10635490 2	28	C:1 A:0	
chr28	10636541 2	18	T:0 G:1	
chr28	10636814 2	34	C:1 CCT:0	
chr28	10637002 2	36	A:0.138889	G:0.861111
chr28	10637235 2	30	TG:1 T:0	
chr28	10637237 2	30	G:1 T:0	
chr28	10638364 2	34	G:1 GT:0	
chr28	10638365 2	34	G:1 T:0	
chr28	10638401 2	38	G:0.526316	A:0.473684
chr28	10638429 2	36	C:1 T:0	
chr28	10638694 2	34	G:1 A:0	
chr28	10638697 2	34	T:1 C:0	
chr28	10638806 2	40	T:0.55 C:0.45	
chr28	10638899 2	34	T:0.941176	A:0.0588235
chr28	10639109 2	36	A:1 G:0	
chr28	10639164 2	38	T:0 C:1	
chr28	10639509 2	32	GT:0.96875	G:0.03125
chr28	10639510 3	32	T:1 TGG:0	TGGG:0
chr28	10639511 2	30	GT:1 G:0	
chr28	10639512 2	30	T:0.9 G:0.1	
chr28	10639567 3	28	G:0.857143	GA:0.142857
GAA:0				
chr28	10639837 2	36	C:0.0555556	T:0.944444
chr28	10639951 3	38	C:0.657895	CCT:0.289474

CCTCTCT:0.0526316

chr28	10640000 2	38	AT:1	A:0	
chr28	10640010 2	36	A:0.888889	T:0.111111	
chr28	10640011 2	36	T:0.888889	A:0.111111	
chr28	10640012 2	38	A:1	T:0	
chr28	10640013 2	38	A:1	T:0	
chr28	10640083 2	36	G:0	C:1	
chr28	10640091 2	36	G:0	C:1	
chr28	10640200 2	36	T:0.972222	A:0.0277778	
chr28	10640201 2	32	T:0.9375	A:0.0625	
chr28	10640230 2	34	C:0.970588	CAG:0.0294118	
chr28	10640250 2	34	G:0.147059	GA:0.852941	
chr28	10640251 2	34	G:0.147059	GA:0.852941	
chr28	10640316 2	26	C:0	G:1	
chr28	10640330 2	24	C:1	T:0	
chr28	10640350 2	24	C:0.166667	T:0.833333	
chr28	10640363 2	26	C:0.730769	T:0.269231	
chr28	10640400 2	28	G:0.0357143	GA:0.964286	
chr28	10640523 3	38	CTTT:0	C:1	CTT:0
chr28	10640567 2	36	T:0.138889	A:0.861111	
chr28	10640568 2	36	A:1	T:0	
chr28	10640569 2	36	A:1	T:0	
chr28	10641158 2	40	A:1	C:0	
chr28	10641161 2	40	GA:0	G:1	
chr28	10641648 2	38	T:0.315789	G:0.684211	
chr28	10642984 2	34	G:0.294118	A:0.705882	
chr28	10643363 2	18	C:0	G:1	
chr28	10643973 2	38	T:0.710526	C:0.289474	
chr28	10644364 2	32	C:0.8125	T:0.1875	
chr28	10644502 2	38	T:0.894737	C:0.105263	
chr28	10644704 2	36	G:1	A:0	
chr28	10644856 2	40	C:0.8	CCTCT:0.2	
chr28	10644871 2	36	CTGTG:1	C:0	
chr28	10644873 2	40	G:0.8	C:0.2	
chr28	10644911 2	36	TAAAA:0.194444	T:0.805556	
chr28	10644941 2	38	T:0	C:1	
chr28	10645306 2	32	T:0.78125	G:0.21875	
chr28	10645376 2	34	C:1	T:0	
chr28	10645404 2	36	G:0.861111	C:0.138889	
chr28	10645750 2	34	C:1	T:0	
chr28	10645875 2	36	A:1	AT:0	
chr28	10645877 2	36	A:0.972222	T:0.0277778	
chr28	10645886 2	38	AAAAATAAAAT:0.921053	A:	
	0.0789474				
chr28	10645933 2	38	A:1	T:0	
chr28	10646181 2	38	C:0.868421	T:0.131579	
chr28	10646700 2	36	C:0.805556	A:0.194444	
chr28	10646902 2	34	G:0.794118	A:0.205882	
chr28	10646921 2	34	T:1	C:0	
chr28	10646983 2	38	G:0.763158	C:0.236842	
chr28	10647487 2	36	G:0.305556	GT:0.694444	
chr28	10647679 2	32	C:0.65625	T:0.34375	
chr28	10647999 2	32	G:1	A:0	
chr28	10648322 4	20	TGGCGGCGGCGGCGGC:0.45	T:0.45	

TGGCGGC:0	TGGCGGCGGCGGC:0.1		
chr28	10648328 2	20	C:1 T:0
chr28	10648331 2	20	C:0.9 T:0.1
chr28	10648334 2	20	C:1 T:0
chr28	10648337 2	16	C:0.875 T:0.125
chr28	10650449 2	40	GAC:0.875 G:0.125
chr28	10650524 2	36	G:0.861111 A:0.138889
chr28	10651103 2	30	GT:0.7 G:0.3
chr28	10651360 2	40	T:0.925 TTTGATGCGTCTG:0.075
chr28	10653423 3	34	TTC:0.352941 T:0.294118
TTCTC:0.352941			
chr28	10654846 2	38	C:1 CCTCT:0
chr28	10654982 2	34	C:0.705882 T:0.294118
chr28	10655254 2	34	C:0.911765 A:0.0882353
chr28	10658845 2	38	G:1 A:0
chr28	10660157 2	34	G:0.911765 GT:0.0882353
chr28	10660205 2	34	A:0.970588 G:0.0294118
chr28	10660330 2	34	C:0.676471 T:0.323529
chr28	10660506 2	32	G:0.8125 GTC:0.1875
chr28	10660516 3	32	C:0.6875 G:0.3125 CTG:0
chr28	10660985 2	36	TA:0.944444 T:0.0555556
chr28	10661219 2	26	C:0.846154 CT:0.153846
chr28	10663314 3	32	CT:0.65625 C:0.21875
CTT:0.125			
chr28	10664419 2	26	C:1 CT:0
chr28	10664431 2	32	A:1 AT:0
chr28	10664460 2	32	C:0.78125 CAG:0.21875
chr28	10664886 2	36	C:0.972222 T:0.0277778
chr28	10666011 2	40	A:1 T:0
chr28	10667082 2	38	G:0.868421 A:0.131579
chr28	10668639 3	26	GAAA:0.384615 G:0.461538
GA:0.153846			
chr28	10668690 2	24	TC:0.166667 T:0.833333
chr28	10670738 2	40	C:1 T:0
chr28	10673042 2	32	T:1 G:0
chr28	10674395 2	38	C:1 T:0
chr28	10674646 2	34	G:1 A:0
chr28	10675012 2	36	A:1 G:0
chr28	10675344 2	38	G:1 A:0
chr28	10675556 2	36	T:1 C:0
chr28	10676284 2	36	A:0.916667 G:0.0833333
chr28	10676356 2	34	C:1 A:0
chr28	10676947 2	40	TCTGTTTTGCC:0.95 T:0.05
chr28	10677728 2	34	C:1 T:0
chr28	10677902 2	38	T:0.789474 C:0.210526
chr28	10682717 2	36	A:0.972222 AC:0.0277778
chr28	10685522 2	38	C:0.684211 T:0.315789
chr28	10686538 2	36	G:1 A:0
chr28	10689002 2	40	CTATCATT:0 C:1
chr28	10689011 2	40	CAACACCAGAAATACTTGACAAAGCTT:0
C:1			
chr28	10689041 2	40	CAAAAG:0 C:1
chr28	10689052 2	40	TGTAGTCTGTCTAC:0 T:1
chr28	10689067 2	40	AAATTTCTGACATCAG:0 A:1

chr28	10689084	2	40	CCCAAAGGAGAA:0	C:1
chr28	10689096	2	40	T:0	TTG:1
chr28	10690263	2	36	C:1	T:0
chr28	10690732	2	34	T:0.941176	A:0.0588235
chr28	10691590	2	34	C:1	A:0
chr28	10692902	2	40	A:0.6	G:0.4
chr28	10692987	2	36	T:0.75	C:0.25
chr28	10693211	2	26	G:0.769231	GA:0.230769
chr28	10694061	2	38	T:0.684211	C:0.315789
chr28	10694176	2	34	G:0.941176	A:0.0588235
chr28	10694780	2	32	T:0.65625	C:0.34375
chr28	10694786	2	32	C:0.90625	T:0.09375
chr28	10696593	2	34	G:0.705882	A:0.294118
chr28	10696929	2	36	T:0.944444	C:0.0555556
chr28	10696974	2	38	C:0.921053	T:0.0789474
chr28	10697088	2	38	C:1	T:0
chr28	10698154	2	36	G:0.694444	A:0.305556
chr28	10698493	2	36	C:0.361111	CT:0.638889
chr28	10699540	2	36	CCTCT:0.861111	C:0.138889
chr28	10699735	2	36	A:0.666667	G:0.333333
chr28	10699869	2	40	T:0.75	C:0.25
chr28	10700188	2	30	T:0.733333	A:0.266667
chr28	10700658	2	34	G:0.705882	T:0.294118
chr28	10701197	2	32	AG:0.78125	A:0.21875
chr28	10701214	2	36	A:0.75	G:0.25
chr28	10701258	2	38	A:1	G:0
chr28	10701341	2	34	T:0.823529	A:0.176471
chr28	10701625	2	34	A:0.735294	G:0.264706
chr28	10702509	2	40	CTTTCTTTTCT:0.7	C:0.3
chr28	10702592	2	38	G:0.736842	GACAC:0.263158
chr28	10702654	2	34	T:0.647059	C:0.352941
chr28	10703393	2	36	A:0.638889	G:0.361111
chr28	10703679	2	38	C:1	T:0
chr28	10703918	2	40	C:0.9	T:0.1
chr28	10704612	2	38	CT:0.736842	C:0.263158
chr28	10705081	2	36	G:0.777778	A:0.222222
chr28	10705509	2	36	A:0.777778	T:0.222222
chr28	10705881	2	40	T:0.95	TA:0.05
chr28	10706231	2	38	A:0.657895	AT:0.342105
chr28	10706893	2	40	C:0.625	T:0.375
chr28	10707391	2	32	C:0.65625	CAGAG:0.34375
chr28	10707514	2	34	T:0.705882	C:0.294118
chr28	10707996	2	38	G:0.657895	C:0.342105
chr28	10708030	2	34	G:0.705882	GA:0.294118
chr28	10708233	2	36	C:0.666667	T:0.333333
chr28	10708260	2	36	T:0.638889	G:0.361111
chr28	10708964	2	40	A:0.675	G:0.325
chr28	10709326	2	38	A:0.736842	G:0.263158
chr28	10709441	2	36	C:0.666667	T:0.333333
chr28	10710218	2	34	ATT:0.647059	A:0.352941
chr28	10710293	2	32	A:0.5625	T:0.4375
chr28	10710621	2	36	A:0	G:1
chr28	10710791	2	38	GAC:0.789474	G:0.210526
chr28	10711014	2	38	T:0.710526	C:0.289474

chr28	10711234	3	28	AT:0.357143	A:0.321429
ATT:0.321429					
chr28	10711887	2	36	C:0.777778	T:0.222222
chr28	10712016	2	38	T:0.736842	C:0.263158
chr28	10712106	2	36	T:1	G:0
chr28	10712617	2	38	AT:0.0263158	A:0.973684
chr28	10712647	2	34	C:0.764706	CAG:0.235294
chr28	10713398	2	32	G:0.6875	A:0.3125
chr28	10713453	2	30	A:1	G:0
chr28	10713526	2	32	G:1	C:0
chr28	10713788	2	40	ATCACC:0.725	A:0.275
chr28	10713889	2	38	T:0.684211	A:0.315789
chr28	10714028	2	38	T:1	C:0
chr28	10714302	2	38	T:0.710526	G:0.289474
chr28	10714438	2	38	C:0.736842	T:0.263158
chr28	10715462	2	40	C:0.625	A:0.375
chr28	10716192	2	22	C:0.909091	CT:0.0909091
chr28	10716452	2	28	T:0.571429	C:0.428571
chr28	10716626	3	28	T:0.642857	TA:0.285714
TAA:0.0714286					
chr28	10717050	2	36	G:1	A:0
chr28	10717141	2	34	C:1	A:0
chr28	10717190	3	36	GA:0.638889	G:0.0833333
GAA:0.277778					
chr28	10717334	2	36	C:0.666667	G:0.333333
chr28	10717644	2	38	T:0	G:1
chr28	10717691	2	34	A:1	G:0
chr28	10717743	2	36	TA:0.666667	T:0.333333
chr28	10717873	2	30	T:0.7	C:0.3
chr28	10719409	2	36	G:0.75	A:0.25
chr28	10719846	2	36	G:1	T:0
chr28	10719852	2	34	TC:0.794118	T:0.205882
chr28	10719870	2	36	A:0.944444	C:0.0555556
chr28	10721042	2	34	T:0.882353	C:0.117647
chr28	10721098	2	34	T:1	C:0
chr28	10722029	2	40	AAGC:1	A:0
chr28	10722105	2	34	C:0.588235	CTT:0.411765
chr28	10722278	2	40	A:0.825	G:0.175
chr28	10722378	2	34	T:0.852941	G:0.147059
chr28	10722820	2	38	G:0.842105	T:0.157895
chr28	10723336	2	38	A:0.894737	T:0.105263
chr28	10723380	2	34	G:0.852941	A:0.147059
chr28	10723459	2	28	ATT:0.785714	A:0.214286
chr28	10723462	2	30	T:0.933333	TA:0.0666667
chr28	10723470	2	30	T:1	A:0
chr28	10723992	2	34	CCTCTCT:0.852941	C:0.147059
chr28	10724046	2	34	AG:0.911765	A:0.0882353
chr28	10724099	2	34	A:0.852941	G:0.147059
chr28	10724369	2	38	A:0.815789	C:0.184211
chr28	10724901	2	32	A:0.75	G:0.25
chr28	10725057	2	36	CT:0.833333	C:0.166667
chr28	10725067	2	30	TTTTTTTTC:0.833333	T:
0.166667					
chr28	10725068	2	30	TTTTTTTTC:0.866667	T:

0.133333				
chr28	10725642	3	32	CTTT:0.625 C:0.28125
CTTT:0.09375				
chr28	10725688	2	34	CAG:0.823529 C:0.176471
chr28	10725754	2	38	G:0.894737 A:0.105263
chr28	10726592	2	38	T:0.789474 C:0.210526
chr28	10727319	2	28	CA:0.642857 C:0.357143
chr28	10727335	2	26	G:0.769231 GTA:0.230769
chr28	10727645	2	40	C:0.875 A:0.125
chr28	10728488	2	40	G:0.85 A:0.15
chr28	10728500	2	36	GT:0.861111 G:0.138889
chr28	10730049	2	40	C:0.775 T:0.225
chr28	10730584	2	38	A:0.789474 C:0.210526
chr28	10731280	2	40	T:0.85 C:0.15
chr28	10731398	2	38	A:0.815789 G:0.184211
chr28	10732073	2	34	C:0.794118 T:0.205882
chr28	10732241	2	32	T:0.8125 TAAATC:0.1875
chr28	10732717	2	34	G:0.764706 GA:0.235294
chr28	10733060	2	32	A:0.34375 T:0.65625
chr28	10733105	2	36	A:0.777778 G:0.222222
chr28	10733286	2	28	A:0.821429 G:0.178571
chr28	10733508	2	38	C:0.815789 T:0.184211
chr28	10733562	2	30	CTT:0.766667 C:0.233333
chr28	10733613	2	30	C:0.9 CAG:0.1
chr28	10733971	2	36	AT:0.833333 A:0.166667
chr28	10733972	2	36	T:1 A:0
chr28	10733977	2	36	A:0.833333 T:0.166667
chr28	10734120	2	24	A:0.958333 G:0.0416667
chr28	10734164	2	32	A:0.84375 G:0.15625
chr28	10734177	2	36	T:0.805556 TA:0.194444
chr28	10734403	2	36	AAAGGC:0.888889 A:0.111111
chr28	10734434	2	32	G:1 A:0
chr28	10734596	2	34	G:0.823529 A:0.176471
chr28	10735011	2	36	T:0.833333 C:0.166667
chr28	10735131	2	40	G:0.775 A:0.225
chr28	10735165	2	34	CT:0.794118 C:0.205882
chr28	10735204	3	36	C:0.861111 CAG:0 CAGAG:
0.138889				
chr28	10735206	3	36	C:0.805556 G:0.194444
CAGAG:0				
chr28	10735781	2	36	A:0.944444 T:0.0555556
chr28	10736087	2	36	C:0.944444 T:0.0555556
chr28	10737303	2	38	G:1 C:0
chr28	10737520	2	38	A:0.789474 G:0.210526
chr28	10739199	2	30	G:1 A:0
chr28	10739353	2	34	G:1 A:0
chr28	10739553	3	34	AG:1 A:0 AGG:0
chr28	10739597	2	24	C:0.958333 T:0.0416667
chr28	10740077	2	40	C:1 T:0
chr28	10740145	2	38	C:0.973684 CA:0.0263158
chr28	10740147	2	38	A:0.763158 AT:0.236842
chr28	10740404	3	38	C:0.815789 CT:0.0526316
CTT:0.131579				
chr28	10740445	3	40	CAGAGAG:0.625 C:0.125 CAGAG:

0.25				
chr28	10740947 2	36	T:0.944444	C:0.0555556
chr28	10741145 2	36	T:1 G:0	
chr28	10741571 2	38	T:1 C:0	
chr28	10741822 2	38	G:1 A:0	
chr28	10742324 2	38	T:1 C:0	
chr28	10742707 2	36	C:0.888889	CT:0.111111
chr28	10742710 2	36	T:1 TAA:0	
chr28	10743089 2	36	C:1 T:0	
chr28	10743465 2	36	C:1 T:0	
chr28	10744059 2	36	G:1 C:0	
chr28	10744615 2	40	T:0.9 C:0.1	
chr28	10744908 2	40	G:1 A:0	
chr28	10745602 2	32	T:1 C:0	
chr28	10746348 2	36	T:0.972222	C:0.0277778
chr28	10746405 2	38	C:1 T:0	
chr28	10746557 2	36	T:0.861111	G:0.138889
chr28	10747138 2	36	C:1 T:0	
chr28	10747901 2	30	A:0.9 AAAG:0.1	
chr28	10748051 2	32	G:0.9375 A:0.0625	
chr28	10748086 2	32	A:0.9375 G:0.0625	
chr28	10748125 2	36	G:0.75 T:0.25	
chr28	10748217 2	28	TA:0.678571	T:0.321429
chr28	10748235 2	38	A:0.947368	T:0.0526316
chr28	10748238 2	38	A:0.947368	G:0.0526316
chr28	10748313 2	34	TCCTG:1 T:0	
chr28	10748702 2	36	C:1 T:0	
chr28	10748721 2	34	C:1 T:0	
chr28	10750001 2	38	A:0.868421	G:0.131579
chr28	10750349 2	40	T:0.875 C:0.125	
chr28	10750796 2	30	AG:1 A:0	
chr28	10750958 2	32	C:0.9375 G:0.0625	
chr28	10750978 3	34	TAAA:0.705882	T:0.0294118
	TAAAA:0.264706			
chr28	10751008 2	40	A:1 G:0	
chr28	10751976 2	40	A:0.65 G:0.35	
chr28	10752176 2	40	A:0.875 G:0.125	
chr28	10753060 2	36	CAT:0.888889	C:0.111111
chr28	10753191 4	40	AAAAAC:0.125	A:0.075
	AAAAACAAAAC:0.775		AAAAACAAAACAAAAC:0.025	
chr28	10753229 3	40	A:1 C:0	AACAAC:0
chr28	10753234 2	40	C:0.9 CAAAA:0.1	
chr28	10753435 2	40	C:1 A:0	
chr28	10753754 2	38	G:1 A:0	
chr28	10755296 2	36	T:1 C:0	
chr28	10755601 2	36	A:1 C:0	
chr28	10756021 2	38	A:1 G:0	
chr28	10756752 2	38	AAAC:0.815789	A:0.184211
chr28	10757820 2	36	T:0.861111	C:0.138889
chr28	10758996 2	34	G:0.823529	A:0.176471
chr28	10760078 2	38	A:0.921053	AT:0.0789474
chr28	10760230 2	40	T:1 C:0	
chr28	10761064 2	34	A:0.823529	ATAGTT:0.176471
chr28	10761196 3	32	CA:0.25 C:0.5	CAA:0.25

chr28	10761567 2	38	A:0.842105	
ACAGCTATTTTTGTGTCTG:0.157895				
chr28	10761664 2	36	C:0.944444	T:0.0555556
chr28	10761718 2	36	T:1 C:0	
chr28	10761997 2	38	AT:1 A:0	
chr28	10762095 2	32	C:1 T:0	
chr28	10762286 4	34	TAAAA:0.735294	T:0.0294118
TAA:0 TAAA:0.235294				
chr28	10762464 2	36	T:1 TATGTC:0	
chr28	10762491 2	38	G:1 C:0	
chr28	10762522 2	36	T:0.944444	C:0.0555556
chr28	10763694 2	34	G:1 A:0	
chr28	10763987 4	40	CAGAG:0.675	C:0.025 CAG:0.3
CAGAGAG:0				
chr28	10764143 2	36	T:0.944444	C:0.0555556
chr28	10764367 2	36	C:0.944444	T:0.0555556
chr28	10764591 2	40	T:0.925 C:0.075	
chr28	10765710 2	38	A:0.973684	C:0.0263158
chr28	10765969 2	38	T:1 C:0	
chr28	10766709 4	36	TAG:0.361111	T:0.0555556
TAGAG:0.555556 TAGAGAG:0.0277778				
chr28	10766801 2	32	C:1 T:0	
chr28	10767588 2	30	A:0.966667	G:0.0333333
chr28	10767617 2	36	CACA:1 C:0	
chr28	10767623 2	36	G:0.944444	T:0.0555556
chr28	10767629 2	36	C:0.944444	A:0.0555556
chr28	10768234 2	38	G:0.973684	GT:0.0263158
chr28	10768246 2	38	T:0.868421	A:0.131579
chr28	10768247 2	38	A:0.921053	T:0.0789474
chr28	10769125 2	38	AATGT:1 A:0	
chr28	10769156 2	40	C:0.85 A:0.15	
chr28	10769679 2	38	T:1 C:0	
chr28	10769736 2	38	A:1 G:0	
chr28	10770443 2	38	G:0.921053	C:0.0789474
chr28	10770945 2	36	A:0.888889	G:0.111111
chr28	10771080 2	40	A:0.875 ACT:0.125	
chr28	10772205 2	38	TA:0.868421	T:0.131579
chr28	10772387 3	30	ATT:0.9 A:0	AT:0.1
chr28	10772437 2	30	CAG:0.9 C:0.1	
chr28	10772439 2	32	G:1 C:0	
chr28	10772859 2	34	C:0.911765	T:0.0882353
chr28	10772884 2	38	TA:0.815789	T:0.184211
chr28	10773090 2	38	T:0.421053	C:0.578947
chr28	10773296 2	32	C:1 T:0	
chr28	10773321 2	34	C:0.705882	CT:0.294118
chr28	10774112 2	38	CTA:1 C:0	
chr28	10774172 3	40	AAAAC:0.95	A:0
AAAACAAAC:0.05				
chr28	10774615 2	34	G:1 A:0	
chr28	10774791 2	38	G:0.868421	A:0.131579
chr28	10774957 2	36	A:1 C:0	
chr28	10775164 2	36	G:0.916667	A:0.0833333
chr28	10776442 2	36	T:0.888889	C:0.111111
chr28	10776469 2	38	AT:1 A:0	

chr28	10776941	2	32	A:1	T:0	
chr28	10777379	2	34	C:1	T:0	
chr28	10777681	2	34	A:0.941176		AAAAAG:0.0588235
chr28	10777772	2	36	C:0.861111		T:0.138889
chr28	10777871	2	40	T:0.875	A:0.125	
chr28	10778270	2	34	GA:0.970588		G:0.0294118
chr28	10778309	2	38	C:0.921053		T:0.0789474
chr28	10778666	2	36	C:1	T:0	
chr28	10779001	2	32	C:1	T:0	
chr28	10779043	2	32	C:1	T:0	
chr28	10779220	2	38	C:1	CT:0	
chr28	10779294	2	36	C:0.916667		T:0.0833333
chr28	10779582	2	36	G:0.944444		T:0.0555556
chr28	10779588	2	36	G:1	T:0	
chr28	10780909	2	32	TA:0.9375		T:0.0625
chr28	10780910	3	32	ATT:0.875		A:0.03125
AT:0.09375						
chr28	10781368	2	36	C:1	T:0	
chr28	10781582	2	30	TTC:0.966667		T:0.0333333
chr28	10781588	2	30	T:0.9	C:0.1	
chr28	10782031	2	34	C:0.911765		T:0.0882353
chr28	10782115	2	30	T:0.866667		TA:0.133333
chr28	10782176	2	30	T:0.9	TCTG:0.1	
chr28	10782912	2	36	A:0.916667		G:0.0833333
chr28	10783073	2	30	T:1	TA:0	
chr28	10783138	2	16	G:1	A:0	
chr28	10783392	2	28	G:1	GC:0	
chr28	10783837	2	30	C:1	T:0	
chr28	10784018	2	24	G:1	T:0	
chr28	10784077	2	16	G:1	C:0	
chr28	10785442	2	28	G:1	A:0	
chr28	10786021	2	34	G:0.941176		A:0.0588235
chr28	10786049	2	32	T:1	G:0	
chr28	10786062	2	34	G:0.882353		T:0.117647
chr28	10786076	2	32	G:0	T:1	
chr28	10786136	2	40	C:0	G:1	
chr28	10786220	2	36	T:1	C:0	
chr28	10786342	2	34	G:1	A:0	
chr28	10786343	2	34	G:1	A:0	
chr28	10786477	2	36	G:1	T:0	
chr28	10786561	2	38	C:0.947368		T:0.0526316
chr28	10786564	2	38	G:1	T:0	
chr28	10786946	2	36	G:1	A:0	
chr28	10787158	2	38	T:1	C:0	
chr28	10787239	2	38	CTTTCT:0.0263158		C:0.973684
chr28	10787349	2	18	G:0.111111		T:0.888889
chr28	10787915	2	38	GC:0	G:1	
chr28	10788645	2	34	C:0	G:1	
chr28	10788875	2	38	AGCATCCTGCC:0.947368		A:
0.0526316						
chr28	10788888	2	38	A:1	G:0	
chr28	10789147	2	36	C:0.944444		T:0.0555556
chr28	10789640	2	40	CA:0.975	C:0.025	
chr28	10789643	2	40	TGGGC:0.975		T:0.025

chr28	10789652	2	40	C:0.975	T:0.025	
chr28	10789771	2	36	G:0.777778		A:0.222222
chr28	10789774	2	36	G:1	A:0	
chr28	10790103	2	38	T:0.842105		C:0.157895
chr28	10790171	2	36	C:1	T:0	
chr28	10790236	3	40	A:0.825	AGATG:0.175	
AGATGGATG:0						
chr28	10790365	2	38	ATTT:0.947368		A:0.0526316
chr28	10790372	2	40	T:0.9	TA:0.1	
chr28	10790396	2	34	G:0.852941		A:0.147059
chr28	10790601	2	32	G:0.96875		C:0.03125
chr28	10790641	2	36	G:1	A:0	
chr28	10790672	2	40	G:1	A:0	
chr28	10791027	2	32	A:0.84375		G:0.15625
chr28	10791097	2	40	A:1	G:0	
chr28	10791288	2	28	G:1	GTGCTAGAGC:0	
chr28	10791360	2	20	T:0	C:1	
chr28	10791635	2	36	TAAAAAAA:1		T:0
chr28	10791636	2	36	A:0.888889		T:0.111111
chr28	10791651	2	36	A:1	T:0	
chr28	10791925	2	38	CT:0.105263		C:0.894737
chr28	10791931	2	38	A:1	T:0	
chr28	10792362	2	38	G:1	A:0	
chr28	10792475	2	38	C:0	T:1	
chr28	10792513	2	36	G:1	A:0	
chr28	10792605	2	32	C:0.90625		CATGA:0.09375
chr28	10792682	2	36	G:1	A:0	
chr28	10792694	4	38	GCACA:0.157895		G:0.0526316
GCA:0.763158 GCACACACA:0.0263158						
chr28	10792696	2	38	A:1	G:0	
chr28	10792698	2	38	A:1	G:0	
chr28	10792700	2	38	A:1	G:0	
chr28	10792702	2	38	A:1	G:0	
chr28	10792912	2	34	C:0.0882353		A:0.911765
chr28	10792915	2	36	GT:1	G:0	
chr28	10793232	2	34	G:1	A:0	
chr28	10793344	2	30	G:0.933333		GA:0.0666667
chr28	10793715	2	38	A:0	C:1	
chr28	10793717	2	38	A:1	C:0	
chr28	10793778	2	40	A:0.95	G:0.05	
chr28	10794281	2	38	C:0.0526316		T:0.947368
chr28	10794711	2	36	ACCC:0.916667		A:0.0833333
chr28	10794779	2	32	C:1	T:0	
chr28	10796986	2	36	A:0	G:1	
chr28	10797230	2	34	A:0	G:1	
chr28	10797858	2	38	AGGGTTGGGGC:0.0526316		A:0.947368
0.947368						
chr28	10798030	2	38	T:0	C:1	
chr28	10798522	2	38	G:0.105263		A:0.894737
chr28	10798608	2	38	A:0	C:1	
chr28	10798699	2	34	C:1	T:0	
chr28	10798759	2	38	T:0.894737		C:0.105263
chr28	10798910	2	38	TG:0.0789474		T:0.921053
chr28	10798916	2	38	GCACC:0.921053		G:0.0789474

chr28	10798919 2	38	C:0.0789474	CA:0.921053
chr28	10799285 2	36	C:0.111111	A:0.888889
chr28	10799467 2	22	C:0.0454545	T:0.954545
chr28	10799500 2	26	T:0 C:1	
chr28	10799935 2	38	T:0.947368	G:0.0526316
chr28	10800458 2	36	C:1 T:0	
chr28	10800816 2	38	T:0.921053	TAA:0.0789474
chr28	10800817 2	38	GCT:0.921053	G:0.0789474
chr28	10800836 2	38	G:0.973684	A:0.0263158
chr28	10801389 2	40	G:1 T:0	
chr28	10801683 2	38	G:0.0526316	A:0.947368
chr28	10801900 2	36	G:1 A:0	
chr28	10802217 2	38	AAGAG:1 A:0	
chr28	10802229 2	38	G:1 A:0	
chr28	10803019 2	36	C:0.944444	T:0.0555556
chr28	10803956 2	38	T:0.894737	G:0.105263
chr28	10804116 2	36	G:1 A:0	
chr28	10804198 2	34	CTG:0.941176	C:0.0588235
chr28	10804280 2	38	TA:0.973684	T:0.0263158
chr28	10805161 2	40	A:0.95 G:0.05	
chr28	10805332 2	40	T:1 TG:0	
chr28	10805334 2	40	A:1 AGACAAAAGAAGGAGACAGC:0	
chr28	10805337 2	40	GCTCTCTC:1	G:0
chr28	10805458 2	40	G:1 A:0	
chr28	10805484 2	38	C:0.921053	T:0.0789474
chr28	10805708 2	36	A:0.0833333	T:0.916667
chr28	10805938 2	32	C:0.90625	T:0.09375
chr28	10806164 2	28	T:1 C:0	
chr28	10807229 2	30	A:1 G:0	
chr28	10807334 2	36	G:0.916667	A:0.0833333
chr28	10807952 2	38	CT:1 C:0	
chr28	10808716 2	38	G:0 T:1	
chr28	10808723 2	34	C:0.205882	CTCTT:0.794118
chr28	10808727 2	38	T:0.973684	TTCTTTC:0.0263158
chr28	10808788 2	38	G:1 A:0	
chr28	10810294 2	40	G:1 GAAAAAAAAAAAAAAAAAAAAA:0	
chr28	10810296 2	40	A:1 AAAATCTGATGAGGT:0	
chr28	10810503 2	36	G:0.916667	A:0.0833333
chr28	10810518 2	34	G:0.911765	T:0.0882353
chr28	10810680 2	40	C:0.075 T:0.925	
chr28	10810910 2	38	T:0.105263	C:0.894737
chr28	10811208 2	38	GT:0.0789474	G:0.921053
chr28	10811217 2	38	C:0.0789474	T:0.921053
chr28	10811295 2	38	G:0.0526316	C:0.947368
chr28	10811860 2	36	A:0.944444	G:0.0555556
chr28	10811995 2	34	G:0.941176	T:0.0588235
chr28	10812105 2	36	A:1 G:0	
chr28	10812120 2	38	G:0.947368	A:0.0526316
chr28	10812280 2	34	T:0 C:1	
chr28	10812446 2	38	C:0.0789474	T:0.921053
chr28	10812841 2	38	G:0.105263	A:0.894737
chr28	10812961 2	36	A:0.888889	G:0.111111
chr28	10813514 2	36	T:0.111111	A:0.888889
chr28	10814023 2	36	A:0.861111	G:0.138889

chr28	10814099	2	38	AT:0.894737	A:0.105263
chr28	10814148	2	38	C:0.789474	CT:0.210526
chr28	10814149	2	38	C:0.210526	T:0.789474
chr28	10814150	3	38	C:0.657895	T:0.210526
CTT:0.131579					
chr28	10814876	2	32	C:0.0625	G:0.9375
chr28	10815237	2	36	G:0.0833333	A:0.916667
chr28	10815616	2	36	G:0.916667	T:0.0833333
chr28	10815779	2	34	CG:1	C:0
chr28	10815825	4	38	CCTCTCTCT:0.184211	C:
0.815789 CCT:0 CTTCTCTCT:0					
chr28	10815846	2	32	C:1	G:0
chr28	10815848	2	30	C:0.2	G:0.8
chr28	10815896	2	36	T:0	TA:1
chr28	10816356	2	34	A:0.911765	G:0.0882353
chr28	10816447	2	38	G:1	A:0
chr28	10816779	2	38	G:1	A:0
chr28	10816995	2	36	G:0	A:1
chr28	10817370	2	32	A:0.9375	G:0.0625
chr28	10817535	2	40	G:1	T:0
chr28	10818450	2	38	A:1	G:0
chr28	10819367	2	36	A:0.944444	G:0.0555556
chr28	10819539	2	38	T:0.947368	C:0.0526316
chr28	10819736	2	36	C:1	CG:0
chr28	10819935	3	32	TA:0.53125	T:0.28125
TAA:0.1875					
chr28	10820648	2	32	C:1	T:0
chr28	10821105	2	36	A:0.888889	G:0.111111
chr28	10821281	2	34	G:0.0588235	A:0.941176
chr28	10821414	2	36	G:0.944444	A:0.0555556
chr28	10821971	2	38	C:1	T:0
chr28	10822368	2	38	T:0.0526316	C:0.947368
chr28	10822387	2	38	C:0	T:1
chr28	10823190	2	36	T:0.916667	C:0.0833333
chr28	10823207	2	30	T:0.933333	TA:0.0666667
chr28	10823751	2	38	T:0	A:1
chr28	10823975	2	34	G:1	A:0
chr28	10824004	2	38	C:0	A:1
chr28	10824116	2	34	T:0.941176	C:0.0588235
chr28	10824189	2	40	G:0.975	A:0.025
chr28	10824896	2	34	T:1	C:0
chr28	10825145	2	28	A:0.928571	C:0.0714286
chr28	10825361	2	30	G:1	A:0
chr28	10825928	2	36	A:0.888889	G:0.111111
chr28	10826445	2	36	T:0.0277778	C:0.972222
chr28	10826488	2	36	C:0.972222	T:0.0277778
chr28	10826717	2	36	G:0	A:1
chr28	10827088	2	36	T:0	C:1
chr28	10827157	2	36	G:0.0833333	A:0.916667
chr28	10827382	2	36	T:0.0833333	C:0.916667
chr28	10827768	2	38	CATTT:0.842105	C:0.157895
chr28	10827809	2	36	G:1	A:0
chr28	10828635	2	40	T:0.925	C:0.075
chr28	10829371	2	38	G:1	A:0

chr28	10830034 2	38	T:0.973684	TA:0.0263158
chr28	10830214 2	34	T:1	TA:0
chr28	10830246 2	32	G:1	A:0
chr28	10830435 2	38	A:1	C:0
chr28	10830652 2	36	T:0.888889	C:0.111111
chr28	10831011 2	36	G:1	A:0
chr28	10831614 2	36	T:0.944444	G:0.0555556
chr28	10831690 2	34	G:0.852941	A:0.147059
chr28	10832068 2	34	C:1	T:0
chr28	10832590 2	36	TAAAAA:0.638889	T:0.361111
chr28	10833107 2	36	C:0.861111	A:0.138889
chr28	10833406 2	34	G:0.911765	A:0.0882353
chr28	10833643 2	36	A:1	C:0
chr28	10833794 2	34	G:0.911765	A:0.0882353
chr28	10833839 3	40	G:0.4	GTTCTTTTCTTTTCTT:0.6
GTTCTTTTCTTTTCTTTTCTT:0				
chr28	10833871 2	40	T:0.925	TC:0.075
chr28	10833872 2	40	T:0.925	TTTTCTTTTCTTTTCTTTTC:0.075
chr28	10834198 2	34	A:0.911765	T:0.0882353
chr28	10834480 2	24	G:0.833333	T:0.166667
chr28	10835886 2	36	T:1	G:0
chr28	10836669 2	36	G:0	GC:1
chr28	10837170 2	34	G:0.911765	A:0.0882353
chr28	10837946 2	38	G:1	T:0
chr28	10838357 2	36	G:1	C:0
chr28	10838463 2	34	T:1	C:0
chr28	10838727 2	36	C:1	T:0
chr28	10839018 2	38	AG:0.921053	A:0.0789474
chr28	10839579 2	34	C:0.0588235	T:0.941176
chr28	10839669 2	24	A:1	G:0
chr28	10839670 2	24	T:1	G:0
chr28	10839780 3	36	TTAAATAAA:0.388889	T:
0.527778 TTAAA:0.0833333				
chr28	10840014 2	32	G:0	C:1
chr28	10840673 2	36	G:0.888889	A:0.111111
chr28	10840824 2	38	A:0	T:1
chr28	10840924 2	32	C:1	T:0
chr28	10841198 2	34	G:1	A:0
chr28	10841364 2	38	T:0	A:1
chr28	10841596 2	34	T:1	C:0
chr28	10842018 2	36	A:1	C:0
chr28	10842498 2	32	T:0	C:1
chr28	10843285 2	38	G:1	A:0
chr28	10843350 2	30	A:0.9	G:0.1
chr28	10843359 2	32	T:1	G:0
chr28	10843728 2	38	T:0.921053	C:0.0789474
chr28	10843855 2	36	G:1	C:0
chr28	10843924 2	36	T:1	C:0
chr28	10843962 2	38	G:1	A:0
chr28	10844288 2	36	G:1	C:0
chr28	10844333 2	40	GACTGAGAGT:0.95	G:0.05
chr28	10844335 2	40	C:0.15	CT:0.85
chr28	10844341 2	40	GT:0.15	G:0.85

chr28	10844570	2	32	A:0	G:1	
chr28	10844616	2	36	A:0	G:1	
chr28	10844668	2	36	CT:0.0555556		C:0.944444
chr28	10844683	3	36	ATT:0.111111		A:0.888889
AT:0						
chr28	10844687	2	36	T:1	A:0	
chr28	10844769	2	34	A:0.0882353		ACT:0.911765
chr28	10844795	2	32	T:0	C:1	
chr28	10844839	2	34	C:1	T:0	
chr28	10844863	2	32	A:0	G:1	
chr28	10844929	2	40	C:0	T:1	
chr28	10845417	2	34	C:1	T:0	
chr28	10845589	2	38	T:1	C:0	
chr28	10846118	3	36	CTT:0.0833333		C:0.0277778
CT:0.888889						
chr28	10846650	2	36	T:1	TAGG:0	
chr28	10846675	2	38	C:1	T:0	
chr28	10846928	2	36	G:0.166667		T:0.833333
chr28	10847235	2	38	G:1	A:0	
chr28	10847410	2	40	G:1	C:0	
chr28	10847418	2	40	A:0.2	G:0.8	
chr28	10847584	2	34	T:0	A:1	
chr28	10847679	2	0	CAG:-nan	C:-nan	
chr28	10848111	2	32	G:0	A:1	
chr28	10848174	2	30	T:0.233333		C:0.766667
chr28	10848225	2	34	G:0	A:1	
chr28	10848239	2	32	C:1	A:0	
chr28	10848338	2	30	T:1	TA:0	
chr28	10848394	2	32	T:1	A:0	
chr28	10848395	2	32	T:1	A:0	
chr28	10848499	2	22	A:0.363636		T:0.636364
chr28	10849025	2	26	GTTTT:0	G:1	
chr28	10849030	2	26	T:0	TGCCGC:1	
chr28	10849039	2	26	T:1	C:0	
chr28	10849065	2	26	GTTT:1	G:0	
chr28	10849066	2	20	T:0	G:1	
chr28	10849067	2	20	TTTT:0	TCC:1	
chr28	10849069	2	26	T:1	G:0	
chr28	10849070	2	26	T:1	TCC:0	
chr28	10849276	2	36	T:1	C:0	
chr28	10849368	2	38	C:0.789474		G:0.210526
chr28	10849447	2	38	G:0.236842		A:0.763158
chr28	10849747	2	36	C:1	T:0	
chr28	10850041	2	40	A:0.275	G:0.725	
chr28	10850060	2	38	T:0	C:1	
chr28	10850147	2	36	CACTG:0.222222		C:0.777778
chr28	10850252	2	38	G:1	A:0	
chr28	10850338	2	34	G:0.176471		T:0.823529
chr28	10850349	2	34	G:0.823529		C:0.176471
chr28	10850419	2	38	T:0	C:1	
chr28	10850681	2	38	T:0	G:1	
chr28	10850687	2	38	T:0	C:1	
chr28	10850927	2	34	G:0.676471		C:0.323529
chr28	10850955	2	34	A:0.323529		G:0.676471

chr28	10850988 2	36	C:0.333333	T:0.666667
chr28	10851005 2	36	G:1 A:0	
chr28	10851045 2	34	C:0.235294	T:0.764706
chr28	10851749 2	36	TA:0 T:1	
chr28	10851825 2	36	T:0.861111	TA:0.138889
chr28	10851934 2	38	A:0.184211	G:0.815789
chr28	10851940 2	38	A:1 G:0	
chr28	10852366 2	30	A:0 G:1	
chr28	10852426 2	32	T:0 C:1	
chr28	10852547 2	38	G:0.157895	A:0.842105
chr28	10852562 2	38	C:0.157895	T:0.842105
chr28	10852702 2	34	C:0.941176	T:0.0588235
chr28	10853084 2	32	C:0.875 T:0.125	
chr28	10853383 2	40	G:1 A:0	
chr28	10853503 2	40		
TGAGCCACCAGAGCCACCCAAGCCATCAGAGCTACCCAAGCCATCCGAGCCACCCAAGCCACCA:				
0.15	T:0.85			
chr28	10853651 2	36	T:0 A:1	
chr28	10853841 2	38	G:0.868421	A:0.131579
chr28	10854052 2	40	TCAAGTGGCCC:0.875	T:0.125
chr28	10854055 2	40	A:0.125 T:0.875	
chr28	10854064 2	40	TGG:0.875	T:0.125
chr28	10854067 2	40	C:0.875 A:0.125	
chr28	10854492 2	34	G:0.176471	C:0.823529
chr28	10854518 2	34	T:0.941176	TC:0.0588235
chr28	10854706 2	34	C:0.823529	T:0.176471
chr28	10854778 2	36	A:1 G:0	
chr28	10854837 2	32	C:0.90625	T:0.09375
chr28	10855201 4	36	TTATCTATCTATC:0.361111	T:
0.333333	TTATCTATC:0.0277778		TTATCTATCTATCTATC:0.277778	
chr28	10855616 2	36	A:0.194444	G:0.805556
chr28	10855998 2	40	G:0.8 GGA:0.2	
chr28	10856001 2	40	ATCT:0.8 A:0.2	
chr28	10856008 2	40	AAAAAAGTTT:0.8	A:0.2
chr28	10856018 2	40	CAA:0.8 C:0.2	
chr28	10856024 2	40	GACAAAATTCAAAGTCTGCA:0.8	G:0.2
chr28	10856047 2	40	AGT:0.8 A:0.2	
chr28	10856051 2	40	TAG:0.8 T:0.2	
chr28	10856054 2	40	T:0.8 TAA:0.2	
chr28	10856060 2	40	T:0.8 A:0.2	
chr28	10856061 2	40	GTT:0.8 G:0.2	
chr28	10856067 2	40	T:0.8 TAA:0.2	
chr28	10856069 2	40	T:0.8 A:0.2	
chr28	10856605 2	36	GC:0.111111	G:0.888889
chr28	10856834 2	32	G:0.03125	A:0.96875
chr28	10856891 2	40	C:1 T:0	
chr28	10857213 4	40	GGAGAGAGAGAGAGA:0.525	G:0.05
GGAGAGAGAGA:0.175	GGAGAGAGAGAGAGAGA:0.25			
chr28	10857820 2	32	C:0.90625	CT:0.09375
chr28	10857822 2	28	TC:0.357143	T:0.642857
chr28	10858452 2	36	G:1 A:0	
chr28	10858753 2	36	G:1 A:0	
chr28	10859031 2	40	C:1 A:0	
chr28	10859145 2	38	G:0.921053	A:0.0789474

chr28	10859432	2	38	T:0.131579	C:0.868421
chr28	10859500	3	34	C:0.235294	CCT:0.764706
CCTCT:0					
chr28	10859548	3	34	T:0.0882353	TAA:0.794118
TAAA:0.117647					
chr28	10859591	2	38	A:0.0789474	G:0.921053
chr28	10859789	3	40	GT:0.625	G:0
chr28	10859873	2	40	C:0.075	G:0.925
chr28	10859994	2	38	A:0.973684	G:0.0263158
chr28	10860062	2	38	A:0.947368	G:0.0526316
chr28	10860259	2	34	CAGAAAAA:0.0294118	C:
0.970588					
chr28	10860267	2	34	TG:0.0294118	T:0.970588
chr28	10860770	2	38	A:0	G:1
chr28	10861029	2	38	G:1	A:0
chr28	10861190	2	28	G:1	C:0
chr28	10861553	2	34	G:0.0294118	A:0.970588
chr28	10861598	2	36	C:1	T:0
chr28	10861930	2	32	G:0.03125	A:0.96875
chr28	10862118	2	36	C:0.972222	T:0.0277778
chr28	10862629	2	36	A:0	G:1
chr28	10862731	2	32	G:1	T:0
chr28	10862999	2	34	C:0.941176	T:0.0588235
chr28	10863039	2	38	A:1	T:0
chr28	10863951	2	40	C:1	T:0
chr28	10863957	2	40	C:0.075	T:0.925
chr28	10864055	2	38	A:1	G:0
chr28	10864420	2	36	GT:0.0555556	G:0.944444
chr28	10864676	2	36	T:0	A:1
chr28	10864720	2	32	A:0	T:1
chr28	10865160	2	38	TAC:0.0789474	T:0.921053
chr28	10865211	3	36	GT:0.0833333	G:0.916667
GTT:0					
chr28	10865255	2	34	C:0	A:1
chr28	10865768	4	36	C:0	CT:0.138889
0.805556 CTTT:0.0555556					
chr28	10865823	2	38	A:1	AAGAGAGAG:0
chr28	10865863	2	34	C:0.852941	A:0.147059
chr28	10865864	2	34	C:0.852941	G:0.147059
chr28	10866132	2	38	TAGA:0.894737	T:0.105263
chr28	10866499	2	38	G:0.947368	A:0.0526316
chr28	10866730	2	40	A:0.925	G:0.075
chr28	10866868	2	40	C:0.95	A:0.05
chr28	10866882	3	38	T:0.131579	TTTTTTTTTC:
0.763158 TTTTTTTTTTC:0.105263					
chr28	10866963	2	40	T:0.825	C:0.175
chr28	10867622	2	38	T:0.157895	A:0.842105
chr28	10867736	2	32	G:1	C:0
chr28	10868147	2	28	C:0.321429	T:0.678571
chr28	10868162	2	38	C:0.973684	T:0.0263158
chr28	10868166	3	40	CCTCT:0.3	C:0.025
CCTCTCTCTCTCTCTCTCT:0.675					
chr28	10868195	2	36	C:0.194444	T:0.805556
chr28	10868318	2	36	T:0.194444	A:0.805556

chr28	10868481 2	32	A:0.09375	T:0.90625
chr28	10868483 2	32	T:0.1875 C:0.8125	
chr28	10868521 2	36	CTCTCTCTCTT:0.75	C:0.25
chr28	10868576 2	36	A:0.166667	AAAT:0.833333
chr28	10868578 2	36	A:0.888889	AT:0.111111
chr28	10868758 2	32	C:1 T:0	
chr28	10868815 2	36	G:0.166667	C:0.833333
chr28	10868964 2	38	T:0.210526	A:0.789474
chr28	10869130 2	36	C:0 T:1	
chr28	10869158 2	34	T:0.852941	G:0.147059
chr28	10869284 2	40	A:0.175 G:0.825	
chr28	10869285 2	40	A:0.175 C:0.825	
chr28	10869310 2	40	T:0.175 G:0.825	
chr28	10869556 2	34	C:0.0882353	CTTT:0.911765
chr28	10869590 2	38	GAGAT:0.947368	G:0.0526316
chr28	10869596 2	38	GAGAC:1 G:0	
chr28	10869650 2	40	A:0.1 T:0.9	
chr28	10869654 2	40	C:0.275 T:0.725	
chr28	10869696 2	36	C:0.25 T:0.75	
chr28	10869731 2	38	C:0.131579	A:0.868421
chr28	10869775 2	36	T:0.111111	A:0.888889
chr28	10869897 2	36	C:0.0833333	T:0.916667
chr28	10870079 2	40	C:0.15 T:0.85	
chr28	10870392 2	38	A:0.184211	G:0.815789
chr28	10870618 2	36	T:0.194444	G:0.805556
chr28	10870656 2	36	G:0.111111	A:0.888889
chr28	10870776 2	32	G:0.25 GT:0.75	
chr28	10870878 2	36	T:0.861111	C:0.138889
chr28	10870990 2	32	A:0 G:1	
chr28	10871005 2	34	C:0.882353	A:0.117647
chr28	10871006 2	34	C:0.941176	T:0.0588235
chr28	10871062 2	32	G:0.125 T:0.875	
chr28	10871087 2	38	C:0.157895	T:0.842105
chr28	10871128 2	38	T:0.131579	C:0.868421
chr28	10871129 2	38	G:0.131579	A:0.868421
chr28	10871149 2	38	C:0.868421	T:0.131579
chr28	10871212 2	38	G:0.868421	A:0.131579
chr28	10871264 2	32	C:0.15625	A:0.84375
chr28	10871302 2	36	C:0.111111	T:0.888889
chr28	10871347 2	34	T:0.911765	C:0.0882353
chr28	10871425 2	34	C:0.147059	T:0.852941
chr28	10871534 2	36	A:0 G:1	
chr28	10871606 2	40	GC:0.9 G:0.1	
chr28	10871740 2	38	A:1 G:0	
chr28	10871886 2	38	G:0.131579	A:0.868421
chr28	10871887 2	38	T:0.131579	C:0.868421
chr28	10872568 2	38	T:0.0526316	A:0.947368
chr28	10872820 2	38	AG:0.210526	A:0.789474
chr28	10872826 2	38	T:0.868421	TA:0.131579
chr28	10872858 2	40	A:0.175 G:0.825	
chr28	10872929 2	40	T:0.875 G:0.125	
chr28	10873807 2	38	T:0.184211	C:0.815789
chr28	10874308 2	38	G:0 A:1	
chr28	10874488 2	36	C:0.805556	T:0.194444

chr28	10874513	2	38	C:0.842105	T:0.157895
chr28	10874561	2	34	A:0.941176	C:0.0588235
chr28	10874875	2	40	T:0.925	C:0.075
chr28	10874877	2	40	G:1	A:0
chr28	10875700	2	32	C:0.84375	T:0.15625
chr28	10876582	2	36	C:0.777778	G:0.222222
chr28	10876610	2	38	G:0.710526	T:0.289474
chr28	10876739	2	36	G:0.861111	A:0.138889
chr28	10877140	2	36	G:0.138889	A:0.861111
chr28	10877370	2	40	T:0.125	G:0.875
chr28	10877580	2	32	TCA:0.96875	T:0.03125
chr28	10877612	3	32	T:0.09375	TA:0.46875
TAAA:0.4375					
chr28	10877971	2	38	G:0.947368	T:0.0526316
chr28	10877998	2	38	C:0.868421	T:0.131579
chr28	10878014	2	38	C:0.868421	A:0.131579
chr28	10878049	2	36	A:0.833333	T:0.166667
chr28	10878119	2	36	A:0	G:1
chr28	10878826	2	36	C:1	T:0
chr28	10879239	2	40	T:0.175	A:0.825
chr28	10879496	2	40	T:0.9	C:0.1
chr28	10879749	2	38	G:1	C:0
chr28	10879835	2	40	C:0	G:1
chr28	10879837	2	38	AT:0.763158	A:0.236842
chr28	10879933	2	36	T:0.138889	C:0.861111
chr28	10880214	2	34	C:0.176471	T:0.823529
chr28	10880333	2	36	G:0.166667	GATTAA:0.833333
chr28	10880468	2	34	C:0.911765	T:0.0882353
chr28	10880501	2	32	G:0	A:1
chr28	10880523	2	34	C:0.823529	T:0.176471
chr28	10880620	2	34	C:0.323529	G:0.676471
chr28	10880621	2	38	T:0.105263	TGTGA:0.894737
chr28	10880633	2	38	T:0.921053	TA:0.0789474
chr28	10880637	2	36	A:1	AAAAAAAAT:0
chr28	10880638	3	36	A:0.166667	AAAAAAAAT:0.833333
AAAAAAAATT:0					
chr28	10880657	2	38	A:0.921053	T:0.0789474
chr28	10880785	2	38	T:0.0789474	A:0.921053
chr28	10880789	2	38	C:1	A:0
chr28	10881307	2	36	A:0.166667	C:0.833333
chr28	10881437	2	38	A:0.894737	G:0.105263
chr28	10881444	2	36	C:0.111111	T:0.888889
chr28	10881588	3	32	CTTTT:0.65625	C:0.21875
CTT:0.125					
chr28	10881646	2	36	C:1	T:0
chr28	10881792	2	32	T:0.84375	G:0.15625
chr28	10881808	2	32	G:0.75	A:0.25
chr28	10881849	2	32	A:0.78125	G:0.21875
chr28	10882110	2	30	C:0.766667	CCTCT:0.233333
chr28	10882163	2	38	C:0.815789	T:0.184211
chr28	10882434	2	40	G:0.2	C:0.8
chr28	10882688	2	36	TG:0.194444	T:0.805556
chr28	10882760	2	36	C:0.861111	A:0.138889
chr28	10882808	2	36	A:0.888889	G:0.111111

chr28	10882976	2	38	C:0.210526	G:0.789474
chr28	10883014	2	34	C:0.823529	T:0.176471
chr28	10883028	2	36	A:0	G:1
chr28	10883125	2	32	T:0.875	C:0.125
chr28	10883240	2	34	TA:0.794118	T:0.205882
chr28	10883368	2	34	T:0.176471	G:0.823529
chr28	10883680	2	40	T:0.15	C:0.85
chr28	10884142	2	36	A:0.0277778	AT:0.972222
chr28	10884231	2	38	A:0	T:1
chr28	10884436	2	38	A:1	G:0
chr28	10884509	2	36	G:1	C:0
chr28	10884565	2	38	T:0.894737	G:0.105263
chr28	10884599	4	36	TAAA:0.111111	T:0.277778
TA:0.555556		TAA:0.0555556			
chr28	10885261	2	36	T:0	C:1
chr28	10885283	2	34	G:0	A:1
chr28	10885292	2	36	G:0.888889	A:0.111111
chr28	10885993	2	36	T:0.416667	A:0.583333
chr28	10886462	2	40	TAA:0.125	T:0.875
chr28	10886477	2	40	C:0.725	A:0.275
chr28	10886537	2	36	G:1	A:0
chr28	10887200	2	40	G:0.675	A:0.325
chr28	10887440	2	38	AT:0.394737	A:0.605263
chr28	10887451	2	38	TG:1	T:0
chr28	10887501	2	38	C:1	CT:0
chr28	10887503	2	38	T:0.394737	TTA:0.605263
chr28	10887504	2	38	TTTTTTTATTTTTTA:0.947368	T:0.0526316
chr28	10887511	2	38	A:0.421053	AT:0.578947
chr28	10887512	2	38	TTTTTTAA:1	T:0
chr28	10887519	2	38	A:0.421053	T:0.578947
chr28	10887526	2	38	T:0.947368	TA:0.0526316
chr28	10887540	2	38	G:0.763158	GT:0.236842
chr28	10887541	3	38	C:0.131579	A:0.605263
CA:0.263158					
chr28	10887552	2	38	G:0.473684	GAGAGAGGC:
0.526316					
chr28	10887723	2	32	C:1	A:0
chr28	10887724	2	32	C:0.28125	G:0.71875
chr28	10887906	2	36	T:0.25	A:0.75
chr28	10887991	2	34	G:0.911765	A:0.0882353
chr28	10888001	2	34	G:1	A:0
chr28	10888546	2	36	A:0.305556	G:0.694444
chr28	10888643	2	38	T:0.473684	C:0.526316
chr28	10888752	2	40	C:0.3	T:0.7
chr28	10888856	2	34	A:0.470588	G:0.529412
chr28	10888873	2	36	A:0.222222	T:0.777778
chr28	10888979	2	38	A:0.394737	G:0.605263
chr28	10889159	2	40	A:0.5	G:0.5
chr28	10889208	2	36	G:0.916667	GTTATT:0.0833333
chr28	10889388	2	28	G:1	C:0
chr28	10889581	2	36	TTTTA:0.75	T:0.25
chr28	10889598	2	38	A:0.763158	G:0.236842
chr28	10889965	2	32	A:0.28125	AT:0.71875

chr28	10890035 2	32	C:0.71875	T:0.28125
chr28	10890255 2	38	G:0.578947	A:0.421053
chr28	10890290 2	36	A:0.472222	G:0.527778
chr28	10890352 2	34	G:0.882353	C:0.117647
chr28	10890492 2	36	G:0.583333	A:0.416667
chr28	10890598 3	22	T:0.5 TG:0.5 TGG:0	
chr28	10890840 2	6	TGGCGGCGGCGGC:0.5	T:0.5
chr28	10891262 2	30	C:0.0666667	CA:0.933333
chr28	10891267 2	30	G:0.633333	C:0.366667
chr28	10891415 2	34	G:0.647059	A:0.352941
chr28	10891631 2	38	C:0.131579	G:0.868421
chr28	10892104 2	36	G:1 C:0	
chr28	10892388 2	40	A:1 C:0	
chr28	10892613 3	36	C:0.611111	CT:0.222222
CTTT:0.166667				
chr28	10893265 2	36	T:1 A:0	
chr28	10893391 2	38	CT:1 C:0	
chr28	10893402 2	38	C:0.631579	T:0.368421
chr28	10893436 2	36	G:1 A:0	
chr28	10894068 2	38	C:0.578947	T:0.421053
chr28	10894272 2	36	A:0.944444	AT:0.0555556
chr28	10894438 2	38	A:1 T:0	
chr28	10894539 2	36	C:0.472222	CAG:0.527778
chr28	10894647 2	36	C:0.416667	A:0.583333
chr28	10894755 2	36	G:0.916667	GT:0.0833333
chr28	10894864 2	34	A:1 T:0	
chr28	10894994 2	32	C:0.8125 T:0.1875	
chr28	10895137 3	38	TATTG:0.736842	T:0
TATTGATTG:0.263158				
chr28	10895171 2	38	GACACAC:0.289474	G:0.710526
chr28	10895298 2	38	G:0.973684	C:0.0263158
chr28	10895383 2	38	GTTTGTT:1	G:0
chr28	10895443 2	38	G:1 A:0	
chr28	10895844 2	38	G:1 A:0	
chr28	10896146 2	38	T:0.526316	A:0.473684
chr28	10896255 2	38	G:0.947368	C:0.0526316
chr28	10896385 2	32	TA:0.71875	T:0.28125
chr28	10897336 2	38	G:0.0263158	GC:0.973684
chr28	10897637 2	38	A:0 C:1	
chr28	10897638 2	38	A:0 T:1	
chr28	10897678 2	38	A:0 T:1	
chr28	10897680 2	38	G:0 A:1	
chr28	10898145 2	40	T:0.05 G:0.95	
chr28	10899759 2	40	G:1 A:0	
chr28	10900002 2	38	A:0.447368	G:0.552632
chr28	10901102 2	34	A:0.882353	AT:0.117647
chr28	10901787 2	36	AGGATTTTCACTGT:1	A:0
chr28	10902365 4	32	T:0.28125	TTC:0.71875
TTCTC:0 TTCTCTC:0				
chr28	10902471 3	36	CT:0.75 C:0.194444	CTT:
0.0555556				
chr28	10902624 2	38	G:1 A:0	
chr28	10902631 2	38	GGA:0.921053	G:0.0789474
chr28	10903125 2	36	T:0.916667	C:0.0833333

chr28	10905054	2	40	A:1	G:0	
chr28	10905636	2	30	C:0.766667		CT:0.233333
chr28	10905757	2	38	C:0.447368		CT:0.552632
chr28	10906371	2	38	C:1	T:0	
chr28	10907929	3	34	C:0.617647		CT:0.382353
CTT:0						
chr28	10908479	2	34	G:0.411765		GT:0.588235
chr28	10909005	2	30	G:0.5	A:0.5	
chr28	10909089	2	38	C:0.947368		T:0.0526316
chr28	10909106	2	40	T:0.425	TAAA:0.575	
chr28	10909107	4	40	T:0.225	A:0.575	TAAA:0.05
TTAA:0.15						
chr28	10909525	2	38	C:1	CAGAG:0	
chr28	10909952	6	38	T:0.131579		TATAG:0.0263158
TATAGATAG:0.394737						
TATAGATAGATAG:0.447368						
TATAGATAGATAGATAG:0						
chr28	10909963	2	38	A:1	AGATAGATAGATG:0	
chr28	10911677	2	38	CT:1	C:0	
chr28	10912047	2	36	T:0.888889		A:0.111111
chr28	10912950	2	36	A:0.972222		G:0.0277778
chr28	10913896	2	38	TG:1	T:0	
chr28	10914811	2	36	CTA:0.416667		C:0.583333
chr28	10914827	5	38	CAAATAAAT:0.131579		C:
0.315789 CAAAT:0.236842 CAAATAAATAAAT:0.105263						
CAAATAAATAAATAAAT:0.210526						
chr28	10915294	2	40	C:1	T:0	
chr28	10915752	2	38	T:0.657895		A:0.342105
chr28	10915858	2	30	C:1	T:0	
chr28	10916032	3	32	C:0.46875		CT:0.46875
CTTT:0.0625						
chr28	10916305	2	38	T:0.473684		C:0.526316
chr28	10916365	2	38	C:0.473684		T:0.526316
chr28	10917379	2	28	C:0.178571		CT:0.821429
chr28	10917399	2	30	A:0.633333		C:0.366667
chr28	10918597	2	34	T:1	C:0	
chr28	10918758	2	40	CTAAG:1	C:0	
chr28	10918832	2	38	C:0.973684		T:0.0263158
chr28	10920076	2	34	C:1	G:0	
chr28	10924839	2	36	G:0.611111		A:0.388889
chr28	10924859	2	36	T:1	A:0	
chr28	10925321	2	26	GC:0.846154		G:0.153846
chr28	10925332	2	28	CCA:1	C:0	
chr28	10925333	2	22	CA:0.5	C:0.5	
chr28	10925638	2	38	C:0.736842		T:0.263158
chr28	10925699	2	36	TC:1	T:0	
chr28	10926072	2	30	T:0.466667		C:0.533333
chr28	10926654	2	38	A:0.552632		G:0.447368
chr28	10926698	2	32	TA:0.84375		T:0.15625
chr28	10927281	2	34	C:0.382353		T:0.617647
chr28	10927702	2	38	C:1	T:0	
chr28	10927966	2	32	T:0.40625		C:0.59375
chr28	10928296	4	38	T:0.210526		TA:0.368421
TAA:0.289474 TAAA:0.131579						
chr28	10928307	2	38	A:1	AAC:0	

chr28	10929538	2	38	T:0.552632	C:0.447368
chr28	10929724	2	38	G:0.921053	A:0.0789474
chr28	10930563	2	32	G:1	A:0
chr28	10930732	2	16	G:0.3125	C:0.6875
chr28	10931128	2	32	CG:0	C:1
chr28	10931223	2	28	T:0.321429	C:0.678571
chr28	10931289	2	28	A:0.785714	G:0.214286
chr28	10931588	2	36	G:0.333333	C:0.666667
chr28	10931590	2	36	G:0.5	C:0.5
chr28	10931625	2	40	T:0.325	TA:0.675
chr28	10931626	2	40	T:0.325	A:0.675
chr28	10931741	2	40	A:0.65	C:0.35
chr28	10931801	2	32	G:1	C:0
chr28	10931842	2	34	C:0.352941	CAG:0.647059
chr28	10932002	3	40	TAAAAAACATA:0.325	T:0.1
TAAAAAACATA:0.575					
chr28	10932018	2	40	TA:0.525	T:0.475
chr28	10932229	3	30	CTGTG:0.333333	C:0.433333
CTG:0.233333					
chr28	10932540	2	36	C:0.416667	A:0.583333
chr28	10932838	2	38	C:1	T:0
chr28	10933289	2	36	A:0.666667	G:0.333333
chr28	10933798	2	38	C:0.973684	CA:0.0263158
chr28	10933842	2	40	T:1	A:0
chr28	10934253	2	38	T:0.447368	C:0.552632
chr28	10934424	2	38	T:0.315789	C:0.684211
chr28	10934487	2	34	A:0.352941	T:0.647059
chr28	10934765	2	38	T:0.421053	C:0.578947
chr28	10934913	2	34	A:1	G:0
chr28	10934991	2	34	TA:0.382353	T:0.617647
chr28	10934992	2	34	A:1	T:0
chr28	10935306	2	38	T:0.631579	A:0.368421
chr28	10935724	2	36	T:0.75	C:0.25
chr28	10935759	3	36	TA:0.555556	T:0.444444
TAA:0					
chr28	10935844	2	36	C:0.722222	T:0.277778
chr28	10936650	2	40	C:0.625	T:0.375
chr28	10936790	2	34	A:0.382353	ACT:0.617647
chr28	10936918	2	36	G:1	A:0
chr28	10937108	2	32	C:0.3125	T:0.6875
chr28	10937631	2	40	T:0.45	C:0.55
chr28	10937655	2	40	G:0.7	A:0.3
chr28	10937749	2	34	C:1	T:0
chr28	10937773	2	34	C:1	CATTT:0
chr28	10937780	3	36	T:0.388889	TTTTTTTAA:
0.555556 TTTTTTTTAA:0.0555556					
chr28	10937947	2	36	G:0.444444	A:0.555556
chr28	10938016	2	38	T:0.763158	C:0.236842
chr28	10938156	2	30	G:1	A:0
chr28	10938218	2	36	CTCTTCCCT:0.75	C:0.25
chr28	10938220	2	36	CTCTTCCCT:0.805556	C:
0.194444					
chr28	10938222	3	38	CTTCCCT:0.842105	CTCCCT:0.157895
C:0					

chr28	10950059 2	34	C:1	T:0	
chr28	10950206 2	34	A:0.911765		C:0.0882353
chr28	10950222 2	36	G:0.527778		A:0.472222
chr28	10950323 2	36	C:1	G:0	
chr28	10950328 2	36	C:0.361111		T:0.638889
chr28	10950411 2	38	C:0.342105		G:0.657895
chr28	10950548 2	34	C:0.441176		T:0.558824
chr28	10950605 2	36	C:0.972222		G:0.0277778
chr28	10951080 2	38	C:0.368421		A:0.631579
chr28	10951082 2	38	G:0.368421		A:0.631579
chr28	10951248 2	40	A:1	G:0	
chr28	10951424 2	38	ACCCTGCATGGTTTAC:	0.868421	A:
	0.131579				
chr28	10951510 2	34	C:0.352941		G:0.647059
chr28	10952305 2	38	A:1	C:0	
chr28	10952502 3	36	A:0.25	C:0.0555556	G:
	0.694444				
chr28	10952514 2	36	A:0.944444		G:0.0555556
chr28	10952562 2	32	C:0.96875		G:0.03125
chr28	10952625 2	38	G:0.973684		C:0.0263158
chr28	10952637 2	38	GTA:0.289474		G:0.710526
chr28	10952639 2	38	A:0.973684		G:0.0263158
chr28	10952815 2	34	T:0.352941		C:0.647059
chr28	10952979 2	36	A:0.472222		G:0.527778
chr28	10953058 2	34	A:0.941176		T:0.0588235
chr28	10953067 2	34	T:0.794118		A:0.205882
chr28	10953068 2	34	T:0.352941		A:0.647059
chr28	10953078 2	32	AAAAAT:1	A:0	
chr28	10953092 2	34	A:0.352941		G:0.647059
chr28	10953185 2	20	C:0.45	CA:0.55	
chr28	10953242 2	22	T:0.227273		C:0.772727
chr28	10953533 2	16	G:1	T:0	
chr28	10953616 2	26	C:0.538462		A:0.461538
chr28	10953773 2	40	G:0.975	GAGTGTGGA:	0.025
chr28	10953774 2	40	C:0.975	CCACCCATGGCATAGCCAGCAT:	
	0.025				
chr28	10954058 2	32	C:0.25	T:0.75	
chr28	10954059 2	32	A:0.25	G:0.75	
chr28	10954098 2	38	C:0.684211		CAGGGA:0.315789
chr28	10954143 2	38	T:0.421053		A:0.578947
chr28	10954226 2	36	T:0.388889		TTTTA:0.611111
chr28	10954538 2	36	G:0.0833333		C:0.916667
chr28	10954668 2	34	C:0.735294		T:0.264706
chr28	10954711 2	34	A:0.911765		AATT:0.0882353
chr28	10954733 2	36	C:1	T:0	
chr28	10954773 2	38	AGGCG:0.0789474		A:0.921053
chr28	10955057 2	38	T:0.947368		C:0.0526316
chr28	10955111 2	34	CACG:0.676471		C:0.323529
chr28	10955169 2	34	A:0.294118		G:0.705882
chr28	10955289 2	38	G:0.210526		C:0.789474
chr28	10955498 2	38	GAC:0.763158		G:0.236842
chr28	10955581 2	36	G:0.777778		A:0.222222
chr28	10955860 2	36	G:0.861111		T:0.138889
chr28	10955862 2	36	A:0.861111		G:0.138889

chr28	10956211 2	36	A:0.75	C:0.25
chr28	10956220 2	38	C:0.657895	T:0.342105
chr28	10956406 2	40	AGTGATTTTTTTTACCTTG:0.625 A:0.375	
chr28	10956444 2	40	T:0.65	A:0.35
chr28	10956472 3	34	C:0.617647	CAG:0.147059
CAGAGAG:0.235294				
chr28	10956634 2	32	AT:0.75	A:0.25
chr28	10956653 2	32	A:0.625	T:0.375
chr28	10956654 2	32	A:0.625	T:0.375
chr28	10956764 2	38	A:0.315789	AT:0.684211
chr28	10956893 2	34	G:0.970588	A:0.0294118
chr28	10956988 2	38	A:0.368421	G:0.631579
chr28	10957438 2	34	G:1	A:0
chr28	10957724 2	34	T:0.676471	G:0.323529
chr28	10957781 2	30	C:0.8	CT:0.2
chr28	10957792 2	30	G:0.5	T:0.5
chr28	10957793 2	30	GAA:0.8	G:0.2
chr28	10957794 2	30	A:0.666667	G:0.333333
chr28	10957804 2	30	A:0.833333	T:0.166667
chr28	10958111 2	38	G:0.315789	A:0.684211
chr28	10958233 2	34	AT:0.911765	A:0.0882353
chr28	10958332 2	36	T:0.638889	G:0.361111
chr28	10958419 2	38	C:0.657895	A:0.342105
chr28	10958530 3	36	CT:0.666667	C:0.0277778
CTT:0.305556				
chr28	10958549 3	36	CTT:0.444444	C:0.0277778
CT:0.527778				
chr28	10958909 2	38	GGAC:0.894737	G:0.105263
chr28	10958913 2	38	TCA:0.894737	T:0.105263
chr28	10959445 2	40	C:0.375	T:0.625
chr28	10959761 2	32	T:1	A:0
chr28	10959870 2	40	G:1	C:0
chr28	10959990 2	30	G:0.666667	GAC:0.333333
chr28	10960491 2	34	TA:0.323529	T:0.676471
chr28	10960645 2	38	TCTA:1	T:0
chr28	10960661 2	38	C:0.657895	T:0.342105
chr28	10960664 2	38	T:0.657895	C:0.342105
chr28	10960683 2	22	CT:0.545455	C:0.454545
chr28	10960719 3	34	C:0.588235	CAG:0.323529
CAGAGAG:0.0882353				
chr28	10960739 2	28	GGC:1	G:0
chr28	10961047 2	38	T:0.973684	C:0.0263158
chr28	10961328 2	40	T:0.75	
TTTTTTTTGTTTGTTTTTTTTTTTTACATCAATAAAATCTTAA:0.25				
chr28	10961337 2	36	ACC:0.472222	A:0.527778
chr28	10961571 2	36	T:0.388889	G:0.611111
chr28	10961978 2	36	C:1	T:0
chr28	10962777 2	28	T:0.321429	C:0.678571
chr28	10962807 2	40	CGATCCTGGAGACCCGGGATCG:0.975	
C:0.025				
chr28	10962928 2	34	TTAAAAAAA:0.970588	T:
0.0294118				
chr28	10962929 2	36	T:0.777778	TA:0.222222
chr28	10962938 2	34	T:0.382353	TA:0.617647

chr28	10962939	2	34	A:0.911765	AT:0.0882353
chr28	10963007	2	36	A:0.972222	G:0.0277778
chr28	10963122	2	38	A:0.815789	G:0.184211
chr28	10963320	2	38	CAA:0.631579	C:0.368421
chr28	10963342	2	38	G:0.552632	C:0.447368
chr28	10963556	2	40	C:0.65	CT:0.35
chr28	10963558	2	40	T:0.75	TTCTTTC:0.25
chr28	10964557	2	34	GC:0.647059	G:0.352941
chr28	10964800	2	32	C:0.59375	T:0.40625
chr28	10964924	2	38	T:1	C:0
chr28	10965013	2	32	C:0.90625	CT:0.09375
chr28	10965016	2	34	T:0.617647	TTTTTC:0.382353
chr28	10965062	2	38	C:0.263158	G:0.736842
chr28	10965153	2	34	G:1	A:0
chr28	10965483	2	32	A:0.5	ACC:0.5
chr28	10965485	2	36	C:0.861111	CCT:0.138889
chr28	10965491	2	34	C:0.794118	CCA:0.205882
chr28	10965492	2	36	A:0.861111	C:0.138889
chr28	10965784	2	30	AAGG:0.733333	A:0.266667
chr28	10966005	2	32	A:0.1875	G:0.8125
chr28	10966282	2	8	G:0.75	C:0.25
chr28	10966579	2	34	G:0.323529	A:0.676471
chr28	10966622	2	32	A:0.59375	G:0.40625
chr28	10966652	2	30	G:0.733333	A:0.266667
chr28	10966710	2	36	T:0.611111	C:0.388889
chr28	10966731	2	36	G:0.25	T:0.75
chr28	10966732	2	36	A:0.25	T:0.75
chr28	10966981	2	38	G:0.210526	A:0.789474
chr28	10967204	2	36	G:0.666667	A:0.333333
chr28	10967625	2	38	C:0.815789	T:0.184211
chr28	10967688	2	40	A:0.625	G:0.375
chr28	10967758	2	32	G:0.90625	C:0.09375
chr28	10967940	2	40	T:0.25	C:0.75
chr28	10967997	2	40	T:0.675	C:0.325
chr28	10968267	2	40	A:0.9	T:0.1
chr28	10968892	2	38	A:0.921053	G:0.0789474
chr28	10969042	2	40	T:1	C:0
chr28	10969128	2	38	G:0.842105	A:0.157895
chr28	10969133	2	40	T:0.675	C:0.325
chr28	10969630	2	40	A:0.25	G:0.75
chr28	10969949	2	40	A:0.2	ATTGT:0.8
chr28	10969976	2	36	G:0.861111	A:0.138889
chr28	10970109	2	34	G:0.970588	A:0.0294118
chr28	10970473	2	34	T:0.705882	C:0.294118
chr28	10970631	2	36	T:0.138889	A:0.861111
chr28	10970698	2	38	G:0.157895	A:0.842105
chr28	10971002	2	36	A:1	C:0
chr28	10971194	2	34	CAG:0.117647	C:0.882353
chr28	10971312	2	40	C:1	T:0
chr28	10971398	2	38	G:0.605263	A:0.394737
chr28	10972104	2	36	G:0.166667	A:0.833333
chr28	10972185	4	38	ATTT:0.421053	AT:0.105263
ATT:0.421053					
A:0.0526316					
chr28	10972211	4	40	CTTTATTTATTTATTTATTTATTTATTTATTTA:	

0.425	C:0.2	CTTTATTTA:0.05	CTTTATTTATTTA:0.325
chr28	10972309 2	38	T:0.289474 C:0.710526
chr28	10972350 2	38	C:0.763158 T:0.236842
chr28	10972364 2	40	C:0.9 T:0.1
chr28	10972567 2	38	G:0.868421 A:0.131579
chr28	10972570 2	36	G:0.166667 T:0.833333
chr28	10972747 2	38	GCCATCTTTTTCTGAAAAAGC:0.894737
G:0.105263			
chr28	10972778 2	32	T:0.75 TC:0.25
chr28	10972787 2	32	G:0.75 GTGGT:0.25
chr28	10973528 2	38	G:0.815789 A:0.184211
chr28	10973608 2	36	A:0.861111 G:0.138889
chr28	10973714 2	36	G:1 T:0
chr28	10973828 2	32	C:1 T:0
chr28	10974020 2	34	C:0.264706 A:0.735294
chr28	10974066 2	34	C:0.176471 T:0.823529
chr28	10974133 2	32	C:0.3125 T:0.6875
chr28	10974294 2	38	C:0.815789 T:0.184211
chr28	10974322 2	34	C:0.911765 T:0.0882353
chr28	10974417 2	38	G:0.605263 A:0.394737
chr28	10974622 2	40	T:0.175 TC:0.825
chr28	10974634 2	40	T:0.175 C:0.825
chr28	10974958 2	40	T:0.175 TTTC:0.825
chr28	10975024 3	36	GTTTT:0.472222 G:0.361111
GT:0.166667			
chr28	10975261 2	40	G:1 A:0
chr28	10975398 2	34	T:0.911765 C:0.0882353
chr28	10975516 2	40	A:0.225 G:0.775
chr28	10975656 2	38	G:0.921053 A:0.0789474
chr28	10975693 2	36	AT:1 A:0
chr28	10975698 2	36	T:1 TA:0
chr28	10975702 4	36	TAA:0.166667 T:0 AAA:0
TA:0.833333			
chr28	10975704 2	34	A:0.970588 T:0.0294118
chr28	10975763 2	38	G:0.236842 T:0.763158
chr28	10976105 2	8	GA:0 G:1
chr28	10976177 2	22	TTATG:0.318182 T:0.681818
chr28	10976274 2	36	TC:0.194444 T:0.805556
chr28	10976373 2	36	C:0.944444 T:0.0555556
chr28	10976533 2	32	C:0.90625 CAT:0.09375
chr28	10976599 2	34	G:0.117647 C:0.882353
chr28	10976600 2	34	A:0.117647 T:0.882353
chr28	10976984 2	38	T:0.342105 C:0.657895
chr28	10977233 3	36	C:0.444444 CAGAGAG:0.277778
CAGAGAGAGAG:0.277778			
chr28	10977288 2	26	T:0.269231 C:0.730769
chr28	10977367 2	30	G:0.433333 A:0.566667
chr28	10977383 2	30	CA:0.9 C:0.1
chr28	10977384 2	32	A:0.34375 G:0.65625
chr28	10977394 2	32	T:0.34375 A:0.65625
chr28	10977396 2	32	T:0.34375 A:0.65625
chr28	10977449 2	24	CGACA:0.916667 C:0.0833333
chr28	10977452 3	34	CAG:0.764706 C:0.0588235
GAG:0.176471			

chr28 10977531 2 30 CATG:0.266667 C:0.733333
chr28 10977593 2 26 T:0.0384615 C:0.961538
chr28 10978165 3 38 T:0.684211 C:0.0789474
G:0.236842
chr28 10978203 2 38 G:0.868421 T:0.131579
chr28 10978372 2 36 G:1 A:0
chr28 10978381 2 36 A:0.611111 C:0.388889
chr28 10978429 2 36 C:0.166667 CA:0.833333
chr28 10978430 2 36 C:0.666667 T:0.333333
chr28 10978442 2 36 G:0.166667 GGTA:0.833333
chr28 10978513 2 32 A:0.09375 C:0.90625
chr28 10978703 2 28 A:0.107143 C:0.892857
chr28 10979470 2 38 C:1 T:0
chr28 10979777 2 40 G:0.25 GTCTT:0.75
chr28 10979849 2 40 T:0.625 A:0.375
chr28 10979907 2 38 G:0.973684 A:0.0263158
chr28 10979981 2 36 G:1 A:0
chr28 10980312 2 34 G:0.970588 T:0.0294118
chr28 10980412 2 36 T:0.888889 TA:0.111111
chr28 10980524 2 36 A:0.611111 G:0.388889
chr28 10980567 2 36 T:0.75 A:0.25
chr28 10980625 2 36 T:0.694444 C:0.305556
chr28 10981037 2 40 A:0.775 G:0.225
chr28 10981304 2 38 T:0.763158 C:0.236842
chr28 10981413 2 36 T:0.722222 C:0.277778
chr28 10981744 2 36 T:0.75 C:0.25
chr28 10981920 2 38 C:0.526316 T:0.473684
chr28 10982003 2 36 A:0.527778 G:0.472222
chr28 10982720 2 36 A:1 T:0
chr28 10983100 2 38 G:0.789474 A:0.210526
chr28 10983107 2 38 G:0.631579 A:0.368421
chr28 10983144 2 36 C:1 CTTCT:0
chr28 10983198 3 40 CAGAGAG:0.75 C:0.175
CAGAGAG:0.075
chr28 10983293 2 36 C:0.861111 A:0.138889
chr28 10983352 2 40 CCTT:1 C:0
chr28 10983401 2 40 A:0.85 G:0.15
chr28 10983418 2 38 T:0.842105 G:0.157895
chr28 10983603 2 34 G:0.176471 A:0.823529
chr28 10983637 2 38 T:0.210526 C:0.789474
chr28 10983774 2 36 A:0.333333 AGTCC:0.666667
chr28 10983818 2 40 G:1 A:0
chr28 10983977 2 38 G:0.684211 A:0.315789
chr28 10984009 2 34 G:0.705882 A:0.294118
chr28 10984411 2 38 C:0.789474 T:0.210526
chr28 10984568 2 36 C:0.777778 A:0.222222
chr28 10984869 2 38 G:0.210526 A:0.789474
chr28 10984997 2 34 T:0.117647 C:0.882353
chr28 10985087 2 40 C:0.25 T:0.75
chr28 10985273 4 40 CTG:0.55 C:0.225 CTGTG:0
CTGTGTGTGTGTGTGTGTGTGTGTGTGTG:0.225
chr28 10985285 2 40 G:0.725
GTG:0.275
chr28 10985313 2 38 A:0.263158 G:0.736842

chr28	10985337 2	38	A:0.263158	G:0.736842
chr28	10985486 2	34	A:0.764706	C:0.235294
chr28	10985523 2	36	T:0.361111	C:0.638889
chr28	10985564 2	34	C:0.794118	CT:0.205882
chr28	10985604 2	38	AT:0.789474	A:0.210526
chr28	10985656 2	38	T:0.710526	C:0.289474
chr28	10985748 2	34	C:0.735294	CT:0.264706
chr28	10985921 2	34	A:0.676471	AT:0.323529
chr28	10986385 2	38	C:0.921053	T:0.0789474
chr28	10986427 2	36	T:0.805556	C:0.194444
chr28	10986678 2	38	T:0.842105	G:0.157895
chr28	10986718 2	40	A:0.8 G:0.2	
chr28	10986842 2	38	G:0.894737	A:0.105263
chr28	10986885 2	40	G:0.8 T:0.2	
chr28	10987378 2	36	C:0.111111	A:0.888889
chr28	10987477 2	36	T:0.888889	A:0.111111
chr28	10987505 2	40	T:0.225 G:0.775	
chr28	10987590 2	40	T:0.225 C:0.775	
chr28	10987599 2	40	C:0.225 G:0.775	
chr28	10987920 2	38	A:0.842105	G:0.157895
chr28	10987986 2	34	T:0.852941	C:0.147059
chr28	10988012 2	34	C:1 T:0	
chr28	10988453 2	36	C:0.972222	CG:0.0277778
chr28	10988522 2	38	C:0.657895	T:0.342105
chr28	10988580 2	34	A:0.882353	G:0.117647
chr28	10988882 2	34	C:0.882353	T:0.117647
chr28	10988978 2	38	CT:0.710526	C:0.289474
chr28	10989264 2	40	C:0.325 T:0.675	
chr28	10989268 2	40	C:0.325 T:0.675	
chr28	10989464 2	38	A:1 C:0	
chr28	10989866 2	38	C:0.894737	A:0.105263
chr28	10990280 2	32	A:0.875 T:0.125	
chr28	10990637 2	38	T:0.631579	G:0.368421
chr28	10990840 2	40	A:0.9 G:0.1	
chr28	10991115 2	34	TTTC:0.705882	T:0.294118
chr28	10991142 3	26	T:0.423077	TA:0.307692
TAA:0.269231				
chr28	10991340 2	36	T:0.527778	C:0.472222
chr28	10991590 2	36	G:1 A:0	
chr28	10991684 2	34	A:0.941176	T:0.0588235
chr28	10991696 2	34	T:0.941176	C:0.0588235
chr28	10991738 2	34	A:0.941176	G:0.0588235
chr28	10991766 2	34	A:0.882353	G:0.117647
chr28	10991773 2	34	G:0.882353	A:0.117647
chr28	10991800 2	36	A:0.472222	G:0.527778
chr28	10991874 2	36	A:0.861111	C:0.138889
chr28	10992336 2	32	C:0.9375 T:0.0625	
chr28	10992547 2	36	G:0.833333	A:0.166667
chr28	10992571 2	36	C:0.888889	A:0.111111
chr28	10992572 2	36	CG:0.888889	C:0.111111
chr28	10992573 2	36	G:0.694444	C:0.305556
chr28	10992700 2	32	T:0.3125 C:0.6875	
chr28	10992714 2	32	C:0.40625	T:0.59375
chr28	10992715 2	32	G:1 A:0	

chr28	10992822	2	34	G:0.882353	GC:0.117647
chr28	10993329	2	38	GC:0.631579	G:0.368421
chr28	10993330	2	38	CCCCAG:0.473684	C:0.526316
chr28	10993332	2	38	C:0.894737	CTG:0.105263
chr28	10993333	2	38	CAG:0.894737	C:0.105263
chr28	10993335	2	38	G:0.631579	GC:0.368421
chr28	10993525	2	36	A:0.666667	G:0.333333
chr28	10993669	2	32	A:0.65625	G:0.34375
chr28	10993730	2	32	G:1	GGTGT:0
chr28	10993759	2	32	GTA:0.9375	G:0.0625
chr28	10993761	2	28	A:0.821429	G:0.178571
chr28	10993763	2	28	A:0.857143	G:0.142857
chr28	10993946	2	32	GA:0.4375	G:0.5625
chr28	10994209	2	36	TA:0.944444	T:0.0555556
chr28	10994309	2	34	C:0.529412	T:0.470588
chr28	10994311	2	34	A:0.529412	G:0.470588
chr28	10994906	2	36	G:0.333333	A:0.666667
chr28	10995117	2	38	G:1	A:0
chr28	10995247	2	34	T:0.529412	G:0.470588
chr28	10995395	2	34	C:0.323529	G:0.676471
chr28	10995495	2	36	A:0.5	G:0.5
chr28	10995595	2	36	A:0.638889	C:0.361111
chr28	10995777	2	30	CTG:0.433333	C:0.566667
chr28	10996035	2	28	G:0.678571	C:0.321429
chr28	10996211	2	34	A:0.676471	AG:0.323529
chr28	10996475	2	36	G:1	A:0
chr28	10996540	2	32	A:0.375	T:0.625
chr28	10996665	2	38	C:0.868421	T:0.131579
chr28	10996729	2	34	C:0.382353	T:0.617647
chr28	10996829	2	38	A:0.657895	G:0.342105
chr28	10996877	6	38	CGTGTGTGTGTGTGTGT:0.315789	
	C:0.526316			CGTGTGT:0.0263158	CGTGTGTGT:0.0789474
	CGTGTGTGTGTGTGT:0			CGTGTGTGTGTGTGTGTGT:0.0526316	
chr28	10996947	2	36	A:0.555556	G:0.444444
chr28	10997231	2	40	A:0.65	G:0.35
chr28	10997649	2	34	G:0.382353	GT:0.617647
chr28	10997759	2	38	A:0.289474	G:0.710526
chr28	10997837	2	36	T:0.555556	C:0.444444
chr28	10997840	2	34	GCC:1	G:0
chr28	10997871	2	36	C:0.916667	G:0.0833333
chr28	10997960	2	38	GGCTCTCTCTCCCCT:0.368421	G:
	0.631579				
chr28	10998658	2	36	ATG:1	A:0
chr28	10998674	2	36	G:0.555556	GT:0.444444
chr28	10998675	3	38	G:0.578947	GT:0.157895
	GTGTGTGT:0.263158				
chr28	10998719	2	34	C:0.647059	T:0.352941
chr28	10998878	2	28	A:0.678571	G:0.321429
chr28	10998898	2	28	T:0.678571	C:0.321429
chr28	10998904	2	28	T:0.678571	C:0.321429
chr28	10998976	2	24	G:0.125	C:0.875
chr28	10999062	2	24	C:0.375	CG:0.625
chr28	10999116	2	20	CGT:0.6	C:0.4
chr28	10999539	2	8	G:0	GT:1

chr28	11000448 2	32	G:0.8125 A:0.1875
chr28	11000873 2	38	G:1 T:0
chr28	11000897 2	38	G:0.921053 A:0.0789474
chr28	11001070 2	38	G:1 T:0
chr28	11001281 2	38	G:0.394737 A:0.605263
chr28	11001339 2	34	A:0.441176 G:0.558824
chr28	11001408 2	40	GTTCC:0.475 G:0.525
chr28	11001623 2	32	T:0.90625 C:0.09375
chr28	11001813 2	34	T:0.5 C:0.5
chr28	11001908 2	34	C:0.764706 T:0.235294
chr28	11001982 2	40	C:0.675 T:0.325
chr28	11002146 2	34	A:1 AC:0
chr28	11002454 2	40	AAACAAC:0.9 A:0.1
chr28	11002457 2	40	C:0.425 T:0.575
chr28	11002463 2	40	C:0.9 T:0.1
chr28	11002469 2	40	CAACAACAAT:0.425 C:0.575
chr28	11003002 4	36	A:0.333333 AT:0.0833333
ATT:0.5 ATTTT:0.0833333			
chr28	11003098 2	38	A:0.710526
AACTAAATTTTGCTTATTAATAAAATTTTAAAC:0.289474			
chr28	11003273 2	38	AAAAT:1 A:0
chr28	11003288 2	40	A:0.95 AT:0.05
chr28	11003289 2	38	TAAA:1 T:0
chr28	11003290 2	40	A:0.95 AATT:0.05
chr28	11003293 2	38	TA:1 T:0
chr28	11003294 2	38	A:0.947368 T:0.0526316
chr28	11003334 2	34	A:0.911765 C:0.0882353
chr28	11003363 2	38	A:0.631579 G:0.368421
chr28	11003468 2	36	GTTTCTTTTCTTCC:0.972222 G:
0.0277778			
chr28	11003555 2	40	T:0.625 TCTA:0.375
chr28	11003575 2	40	A:0.675 G:0.325
chr28	11003578 2	40	C:1 T:0
chr28	11003603 2	34	C:0.970588 CT:0.0294118
chr28	11003607 2	40	T:0.95 C:0.05
chr28	11003633 3	38	C:0.421053 CAGAGAG:0.578947
CAGAGAGAGAG:0			
chr28	11003635 2	40	G:1 GAGAGAA:0
chr28	11003644 2	36	T:0.416667 TGA:0.583333
chr28	11003846 2	34	C:0.323529 CTT:0.676471
chr28	11004025 2	28	G:1 A:0
chr28	11004046 2	28	G:1 A:0
chr28	11004192 2	36	C:0.611111 T:0.388889
chr28	11004311 2	36	G:0.361111 A:0.638889
chr28	11004606 2	32	A:1 G:0
chr28	11004722 2	30	G:0.633333 A:0.366667
chr28	11004801 2	40	C:1 A:0
chr28	11005123 2	38	T:0.421053 C:0.578947
chr28	11005235 2	32	C:0.4375 T:0.5625
chr28	11005298 2	40	A:0.625 G:0.375
chr28	11005327 2	40	G:1 C:0
chr28	11005435 2	34	T:0.617647 C:0.382353
chr28	11005509 2	40	G:1 A:0
chr28	11005663 2	36	G:0.444444 C:0.555556

chr28	11005676 2	36	G:0.361111	A:0.638889
chr28	11006028 2	38	T:0.631579	C:0.368421
chr28	11006142 2	34	C:0.382353	T:0.617647
chr28	11006203 2	36	T:0.333333	C:0.666667
chr28	11006223 4	40	C:0.375 CTGAA:0	CTGAATGAACGAA:
0.525	CTGAATGAACGAATGAA:0.1			
chr28	11006246 2	40	G:0.375 A:0.625	
chr28	11006397 2	34	C:0.529412	CT:0.470588
chr28	11006726 2	32	T:0.375 C:0.625	
chr28	11006737 2	32	AC:1 A:0	
chr28	11006739 2	30	C:0.4 T:0.6	
chr28	11006741 2	32	C:1 T:0	
chr28	11006750 2	28	G:0.428571	A:0.571429
chr28	11006751 2	28	C:0.428571	T:0.571429
chr28	11006837 2	36	A:0.888889	C:0.111111
chr28	11006936 2	36	C:0.388889	T:0.611111
chr28	11006979 2	32	A:0.65625	G:0.34375
chr28	11006991 2	32	A:0.6875 G:0.3125	
chr28	11007002 2	34	G:0.705882	GGA:0.294118
chr28	11007058 2	32	A:0.71875	T:0.28125
chr28	11007138 2	36	C:0.583333	T:0.416667
chr28	11007215 2	36	T:0.361111	C:0.638889
chr28	11007601 2	36	A:0.638889	C:0.361111
chr28	11007664 2	38	A:0.631579	T:0.368421
chr28	11007697 2	36	G:0.583333	T:0.416667
chr28	11007727 2	34	AG:0.588235	A:0.411765
chr28	11007782 2	36	A:0.638889	G:0.361111
chr28	11007923 2	36	C:0.388889	G:0.611111
chr28	11008346 2	34	T:0.323529	C:0.676471
chr28	11008356 2	38	G:0.394737	GC:0.605263
chr28	11008376 2	38	A:0.421053	G:0.578947
chr28	11008391 2	36	T:0.388889	A:0.611111
chr28	11008404 2	34	T:1 G:0	
chr28	11008522 2	36	A:0.222222	G:0.777778
chr28	11008580 2	40	G:0.375 A:0.625	
chr28	11008589 2	40	A:0.375 G:0.625	
chr28	11008669 2	36	AT:0.305556	A:0.694444
chr28	11008980 2	34	A:0.558824	G:0.441176
chr28	11008999 2	34	G:0.352941	A:0.647059
chr28	11009011 2	34	AG:1 A:0	
chr28	11009048 2	36	T:0.694444	C:0.305556
chr28	11009258 2	34	G:0.558824	A:0.441176
chr28	11009314 2	34	G:0.735294	A:0.264706
chr28	11009484 2	36	G:0.361111	C:0.638889
chr28	11009729 2	34	G:0.852941	A:0.147059
chr28	11009792 2	34	T:0.264706	C:0.735294
chr28	11009928 2	36	A:1 C:0	
chr28	11010161 2	38	A:0.368421	G:0.631579
chr28	11010227 2	36	C:0.583333	A:0.416667
chr28	11010228 2	36	A:1 C:0	
chr28	11010301 2	30	G:0.4 C:0.6	
chr28	11010623 2	32	C:0.28125	T:0.71875
chr28	11010763 2	38	A:0.710526	G:0.289474
chr28	11010769 2	38	A:0.710526	G:0.289474

chr28	11010775	2	38	AAG:1	A:0	
chr28	11010793	2	38	C:1	T:0	
chr28	11010810	2	40	C:0.675	CCTTGGG:0.325	
chr28	11010926	2	34	T:0.705882	C:0.294118	
chr28	11010949	2	34	A:0.705882	T:0.294118	
chr28	11011061	2	34	C:1	T:0	
chr28	11011219	2	28	T:0.5	C:0.5	
chr28	11011252	2	38	G:1	A:0	
chr28	11011267	2	38	G:0.421053	A:0.578947	
chr28	11011340	3	40	TAA:0.35	T:0.65	TAAAAA:0
chr28	11011350	2	40	TAAAA:0.35	T:0.65	
chr28	11011559	2	34	G:0.411765	A:0.588235	
chr28	11011876	2	32	C:1	T:0	
chr28	11011927	2	36	C:0.305556	CCT:0.694444	
chr28	11011978	3	34	T:0.5	TA:0.0294118	TAA:
	0.470588					
chr28	11012037	2	38	A:0.394737	ATGTAGGCAGAGG:	
	0.605263					
chr28	11012378	2	36	A:0.666667	G:0.333333	
chr28	11012386	2	36	A:0.666667	G:0.333333	
chr28	11012542	2	38	G:0.684211	C:0.315789	
chr28	11013044	2	38	A:0.315789	C:0.684211	
chr28	11013094	2	36	G:0.694444	T:0.305556	
chr28	11013431	2	22	G:0.909091	T:0.0909091	
chr28	11013511	2	32	C:0.375	T:0.625	
chr28	11013592	2	22	G:0.954545	A:0.0454545	
chr28	11013647	2	26	TTG:0.192308	T:0.807692	
chr28	11013660	2	26	G:0.192308	C:0.807692	
chr28	11014025	2	38	C:0.368421	G:0.631579	
chr28	11014797	2	30	A:0.766667	G:0.233333	
chr28	11015379	2	36	T:0.361111	C:0.638889	
chr28	11015536	2	38	C:1	T:0	
chr28	11015724	2	32	C:1	T:0	
chr28	11015901	2	38	A:1	T:0	
chr28	11015942	4	38	C:0.973684	CAG:0	CAGAGAG:
	0					
	CAGAGAGAG:0.0263158					
chr28	11015944	4	38	C:0.578947	G:0.0263158	
	CAGAGAGAG:0.342105			CAGAGAGAGAG:0.0526316		
chr28	11015946	2	38	C:0.5	G:0.5	
chr28	11016331	2	34	C:0.5	T:0.5	
chr28	11016384	2	36	C:0.527778	T:0.472222	
chr28	11016567	2	36	C:1	T:0	
chr28	11016701	2	20	GGGT:0.75	G:0.25	
chr28	11016702	2	20	GGT:0.35	G:0.65	
chr28	11017185	2	30	T:1	C:0	
chr28	11017239	2	32	G:0.4375	A:0.5625	
chr28	11017242	2	34	G:0.529412	A:0.470588	
chr28	11017398	2	32	T:1	C:0	
chr28	11017488	2	38	C:0.552632	G:0.447368	
chr28	11017968	2	38	C:0.394737	T:0.605263	
chr28	11018133	2	30	C:0.4	T:0.6	
chr28	11018217	2	38	C:1	T:0	
chr28	11018324	2	32	GT:1	G:0	
chr28	11018561	2	36	C:0.972222	T:0.0277778	

chr28	11018591	2	32	C:1	T:0	
chr28	11018792	2	30	A:0.533333		C:0.466667
chr28	11018807	3	38	TTTTA:0.473684		T:0.394737
	TTTTATTTA:	0.131579				
chr28	11018811	2	34	AT:1	A:0	
chr28	11019252	2	40	G:1	A:0	
chr28	11019519	2	36	A:0.388889		G:0.611111
chr28	11019735	2	40	C:0.35	T:0.65	
chr28	11020123	2	36	G:0.972222		A:0.0277778
chr28	11020179	2	36	T:1	C:0	
chr28	11020202	2	36	GT:0.638889		G:0.361111
chr28	11020349	2	32	G:0.25	GT:0.75	
chr28	11020376	2	32	C:0.96875		T:0.03125
chr28	11020781	2	30	G:1	A:0	
chr28	11021012	2	38	G:0.605263		T:0.394737
chr28	11021017	2	38	G:0.605263		A:0.394737
chr28	11021468	2	36	G:1	A:0	
chr28	11021915	2	40	T:0.35	G:0.65	
chr28	11022233	2	36	C:0.583333		T:0.416667
chr28	11022346	2	38	A:1	G:0	
chr28	11022767	2	30	A:1	G:0	
chr28	11023439	2	38	G:0.447368		T:0.552632
chr28	11023556	2	38	C:1	T:0	
chr28	11023666	2	38	T:0.657895		C:0.342105
chr28	11023689	2	38	T:0.657895		C:0.342105
chr28	11023703	2	38	G:1	A:0	
chr28	11023783	2	40	C:1	T:0	
chr28	11024066	2	36	G:0.611111		C:0.388889
chr28	11024127	2	38	T:1	A:0	
chr28	11024250	2	38	T:0.368421		G:0.631579
chr28	11024596	2	32	C:1	T:0	
chr28	11024783	2	32	A:0.59375		AC:0.40625
chr28	11025055	2	38	C:1	T:0	
chr28	11025116	2	38	T:0.473684		G:0.526316
chr28	11025149	2	38	CA:0.894737		C:0.105263
chr28	11025326	2	40	AG:0.625	A:0.375	
chr28	11025647	2	38	G:1	A:0	
chr28	11025713	2	36	C:0.305556		T:0.694444
chr28	11026043	2	32	C:0.59375		CTA:0.40625
chr28	11026217	2	36	G:0.416667		GC:0.583333
chr28	11026485	2	36	G:1	A:0	
chr28	11026700	2	36	T:0.527778		C:0.472222
chr28	11026905	2	34	G:1	A:0	
chr28	11027254	2	34	G:0.382353		A:0.617647
chr28	11027319	2	38	C:1	T:0	
chr28	11027331	2	36	TG:0.361111		T:0.638889
chr28	11027534	2	32	C:1	T:0	
chr28	11027768	2	36	C:0.638889		G:0.361111
chr28	11027837	2	36	T:0.583333		C:0.416667
chr28	11028083	2	36	T:0.888889		G:0.111111
chr28	11028211	2	40	T:0.95	C:0.05	
chr28	11028231	2	40	A:0.95	G:0.05	
chr28	11028232	2	40	G:0.95	C:0.05	
chr28	11028451	2	36	T:0.416667		C:0.583333

chr28	11028454	2	36	C:0.416667	T:0.583333
chr28	11028918	2	40	A:0.975 G:0.025	
chr28	11029112	2	38	C:0.921053	T:0.0789474
chr28	11029411	2	38	C:1 T:0	
chr28	11029473	2	36	T:0.972222	A:0.0277778
chr28	11029699	2	34	C:0.911765	T:0.0882353
chr28	11029723	2	32	T:1 C:0	
chr28	11029790	2	20	G:0.3 C:0.7	
chr28	11029936	2	24	A:0.583333	G:0.416667
chr28	11030002	2	32	A:0.46875	G:0.53125
chr28	11030312	2	36	T:0.5 C:0.5	
chr28	11030318	2	34	G:1 T:0	
chr28	11030336	2	30	A:1 G:0	
chr28	11030502	2	38	C:0.421053	CT:0.578947
chr28	11030527	2	40	C:1 T:0	
chr28	11030746	2	36	T:0.527778	C:0.472222
chr28	11031145	2	38	G:0.421053	A:0.578947
chr28	11031243	2	30	A:0.566667	G:0.433333
chr28	11031297	2	36	A:0.472222	G:0.527778
chr28	11031331	2	38	C:0.447368	T:0.552632
chr28	11031449	2	38	G:0.789474	A:0.210526
chr28	11031494	2	38	C:0.5 G:0.5	
chr28	11031525	2	38	G:0.526316	A:0.473684
chr28	11031693	2	38	G:1 A:0	
chr28	11031743	2	36	A:0.388889	C:0.611111
chr28	11031794	2	40	T:1 C:0	
chr28	11031909	2	32	T:0.5 A:0.5	
chr28	11031910	2	32	C:0.5 T:0.5	
chr28	11031948	2	38	T:0.368421	C:0.631579
chr28	11031967	2	38	C:0.578947	T:0.421053
chr28	11032012	2	40	C:1 T:0	
chr28	11032121	2	36	GTATAAGA:0.527778	G: 0.472222
chr28	11032172	2	36	T:0.555556	C:0.444444
chr28	11032245	2	36	T:0.555556	G:0.444444
chr28	11032317	2	24	T:0.208333	A:0.791667
chr28	11032686	2	36	C:0.5 CTTT:0.5	
chr28	11032702	4	40	TTTTA:0.65	T:0.075
TTTTATTTA:0.1	TTTTATTTATTTATTTATTTA:0.175				
chr28	11032740	2	30	C:0.533333	CAG:0.466667
chr28	11032795	2	34	G:0.588235	A:0.411765
chr28	11032824	2	36	C:0.527778	T:0.472222
chr28	11032875	2	36	T:0.472222	C:0.527778
chr28	11032919	2	40		
TCTTTATCTAGTATGATCTCTAGACACTTTCTTTGC:1	T:0				
chr28	11032957	2	40	T:1 C:0	
chr28	11033126	2	38	C:0.421053	T:0.578947
chr28	11033139	2	38	G:0.421053	A:0.578947
chr28	11033239	2	40	A:0.925 C:0.075	
chr28	11033276	2	34	T:0.529412	C:0.470588
chr28	11033358	2	40	G:1 A:0	
chr28	11033557	2	36	C:1 T:0	
chr28	11033749	2	36	T:0.444444	G:0.555556
chr28	11033753	2	36	T:0.444444	C:0.555556

chr28	11034008 2	36	C:0.444444	T:0.555556
chr28	11034015 2	36	G:0.416667	A:0.583333
chr28	11034065 2	38	C:1 T:0	
chr28	11034156 2	36	C:0.972222	T:0.0277778
chr28	11034325 2	40	G:0.55 A:0.45	
chr28	11034469 2	24	C:0.916667	CTTT:0.0833333
chr28	11034523 2	36	CTT:0.611111	C:0.388889
chr28	11034636 2	34	C:0.588235	T:0.411765
chr28	11034645 2	38	G:0.973684	GT:0.0263158
chr28	11034647 2	38	GCCCAACC:0.973684	G:
0.0263158				
chr28	11034970 2	38	G:0.973684	A:0.0263158
chr28	11035099 2	36	G:0.5 A:0.5	
chr28	11035355 2	36	G:1 A:0	
chr28	11035439 2	40	C:1 T:0	
chr28	11035764 2	34	G:0.558824	A:0.441176
chr28	11035877 2	36	C:0.555556	T:0.444444
chr28	11036037 2	36	C:0.861111	T:0.138889
chr28	11036374 2	36	C:0.444444	T:0.555556
chr28	11036470 2	38	G:0.552632	A:0.447368
chr28	11036491 2	40	C:1 T:0	
chr28	11036637 2	38	C:0.526316	A:0.473684
chr28	11036639 2	38	T:0.605263	G:0.394737
chr28	11036705 2	38	G:0.973684	A:0.0263158
chr28	11036874 2	36	C:0.305556	G:0.694444
chr28	11037064 2	38	G:0.447368	A:0.552632
chr28	11037211 2	38	T:0.631579	C:0.368421
chr28	11037431 2	40	G:0.9 A:0.1	
chr28	11037491 2	38	CTTTCT:1	C:0
chr28	11037506 2	38	T:0.684211	C:0.315789
chr28	11037508 2	38	C:0.684211	T:0.315789
chr28	11037518 2	38	C:0.684211	T:0.315789
chr28	11037522 4	40	C:0.575 T:0.3	
CTTCTTTCTTTCTTTCTTTTTCTTTCTTTCT:0.025				
CTTCTTTCTTTCTTTCTTTCTTTCTTTTTCTTTCTTTCTT:0.1				
chr28	11037524 2	38	T:0.684211	C:0.315789
chr28	11037538 2	40	A:0.875 T:0.125	
chr28	11037815 2	36	G:0.583333	C:0.416667
chr28	11037838 2	38	C:0.973684	T:0.0263158
chr28	11037916 2	32	A:0.96875	T:0.03125
chr28	11037997 2	38	G:1 A:0	
chr28	11038002 2	38	T:0.605263	A:0.394737
chr28	11038011 2	38	T:0 C:1	
chr28	11038194 2	24	G:1 A:0	
chr28	11038344 2	40	ATTCT:1 A:0	
chr28	11038412 2	40	C:0.975 T:0.025	
chr28	11038442 2	40	G:1 A:0	
chr28	11038526 2	36	A:1 G:0	
chr28	11038578 2	38	G:0.973684	A:0.0263158
chr28	11038649 2	38	A:1 G:0	
chr28	11038656 2	38	A:1 C:0	
chr28	11038726 2	40	G:1 A:0	
chr28	11038746 2	40	CT:1 C:0	
chr28	11038767 2	38	T:0.526316	C:0.473684

chr28	11038955	2	34	C:1	T:0	
chr28	11039000	2	32	A:1	T:0	
chr28	11039001	2	32	G:0.59375		C:0.40625
chr28	11039040	2	34	A:1	G:0	
chr28	11039042	2	34	A:1	G:0	
chr28	11039119	2	38	T:1	G:0	
chr28	11039147	2	40	G:1	A:0	
chr28	11039175	2	36	G:0.972222		A:0.0277778
chr28	11039213	2	38	G:0.947368		A:0.0526316
chr28	11039336	2	36	C:1	T:0	
chr28	11039421	2	38	G:0.973684		A:0.0263158
chr28	11039444	2	38	A:0.973684		G:0.0263158
chr28	11039502	2	36	G:0.972222		GAAGTCCCCT: 0.0277778
chr28	11039705	2	34	C:1	T:0	
chr28	11039750	2	36	G:1	T:0	
chr28	11039822	2	38	G:0.947368		A:0.0526316
chr28	11039827	2	38	G:0.421053		C:0.578947
chr28	11039882	2	40	C:1	T:0	
chr28	11039902	2	38	G:0.947368		A:0.0526316
chr28	11039922	2	38	G:1	A:0	
chr28	11039935	2	36	G:0.916667		A:0.0833333
chr28	11039942	2	38	G:0.947368		A:0.0526316
chr28	11040024	2	34	G:1	A:0	
chr28	11040055	2	36	A:0.416667		C:0.583333
chr28	11040084	2	38	C:0.973684		A:0.0263158
chr28	11040134	2	40	T:0.4	C:0.6	
chr28	11040220	2	32	A:1	G:0	
chr28	11040227	2	32	G:1	A:0	
chr28	11040244	2	30	A:1	T:0	
chr28	11040316	2	38	A:0.973684		G:0.0263158
chr28	11040349	2	36	C:0.972222		T:0.0277778
chr28	11040436	2	38	T:0.552632		C:0.447368
chr28	11040688	2	34	G:0.970588		C:0.0294118
chr28	11040769	2	22	T:0.409091		C:0.590909
chr28	11040994	2	34	T:0.529412		C:0.470588
chr28	11041095	2	30	A:0.866667		C:0.133333
chr28	11041311	2	36	G:0.972222		A:0.0277778
chr28	11041433	2	38	C:0.447368		T:0.552632
chr28	11041590	2	40	G:1	A:0	
chr28	11041594	2	40	C:1	T:0	
chr28	11041634	2	34	A:0.970588		G:0.0294118
chr28	11041754	2	36	C:0.888889		T:0.111111
chr28	11041778	2	38	T:0.473684		C:0.526316
chr28	11041959	2	34	T:0.470588		C:0.529412
chr28	11042130	2	34	C:0.882353		A:0.117647
chr28	11042173	2	38	G:0.473684		A:0.526316
chr28	11042503	2	38	C:1	T:0	
chr28	11042585	2	36	T:0.916667		A:0.0833333
chr28	11042646	2	34	T:0.911765		A:0.0882353
chr28	11042665	2	36	A:0.916667		G:0.0833333
chr28	11042676	2	36	A:0.916667		G:0.0833333
chr28	11042708	2	36	T:0.361111		C:0.638889
chr28	11042715	2	36	T:0.777778		C:0.222222

chr28	11042733	2	36	C:0.805556	T:0.194444
chr28	11042792	2	36	A:0.888889	G:0.111111
chr28	11042800	2	38	C:0.342105	CA:0.657895
chr28	11042878	2	32	C:0.875	T:0.125
chr28	11042885	2	32	A:0.875	G:0.125
chr28	11042902	2	32	A:0.875	T:0.125
chr28	11042903	2	32	T:0.875	C:0.125
chr28	11042925	2	30	G:0.866667	GT:0.133333
chr28	11043013	2	30	C:0.933333	T:0.066667
chr28	11043039	2	38	G:0.947368	C:0.0526316
chr28	11043040	2	38	G:0.947368	T:0.0526316
chr28	11043061	2	38	A:0.947368	G:0.0526316
chr28	11043217	2	36	C:0.888889	T:0.111111
chr28	11043288	2	30	T:0.5	G:0.5
chr28	11043364	2	36	C:0.944444	T:0.0555556
chr28	11043430	2	36	A:0.972222	G:0.0277778
chr28	11043466	2	36	C:0.944444	T:0.0555556
chr28	11043573	2	34	G:0.882353	A:0.117647
chr28	11043743	2	36	T:0.805556	C:0.194444
chr28	11043747	2	36	G:0.805556	A:0.194444
chr28	11043767	2	36	C:0.888889	A:0.111111
chr28	11043779	2	36	A:0.805556	G:0.194444
chr28	11043785	2	38	G:0.947368	A:0.0526316
chr28	11043879	2	40	C:0.85	A:0.15
chr28	11043889	2	40	C:0.85	G:0.15
chr28	11043968	2	38	C:0.973684	A:0.0263158
chr28	11044034	2	36	C:0.805556	T:0.194444
chr28	11044071	2	38	A:0.894737	G:0.105263
chr28	11044072	2	38	T:0.894737	C:0.105263
chr28	11044133	2	38	A:0.5	ACCCAGGGGTAAG:0.5
chr28	11044260	2	34	G:0.441176	C:0.558824
chr28	11044291	2	30	G:0.966667	A:0.0333333
chr28	11044351	2	38	A:0.868421	T:0.131579
chr28	11044353	2	38	C:0.973684	T:0.0263158
chr28	11044494	2	36	G:0.861111	A:0.138889
chr28	11044534	2	36	A:0.972222	G:0.0277778
chr28	11044630	2	36	G:0.638889	C:0.361111
chr28	11044814	2	34	CCT:0.970588	C:0.0294118
chr28	11044910	2	34	G:1	A:0
chr28	11044915	2	34	G:1	T:0
chr28	11044953	2	36	T:0.611111	
TGAGACTGAATTTTTTTTTTTTTTTTGGAA:0.388889					
chr28	11044981	3	38	G:0.947368	GGT:0.0526316
GGTGT:0					
chr28	11044996	2	34	GTA:0.823529	G:0.176471
chr28	11044998	2	34	A:0.705882	G:0.294118
chr28	11045201	2	36	C:1	T:0
chr28	11045229	2	36	G:0.555556	T:0.444444
chr28	11045441	2	36	G:0.583333	C:0.416667
chr28	11045483	2	36	G:1	A:0
chr28	11045564	2	38	T:0.842105	C:0.157895
chr28	11045598	2	40	G:0.975	A:0.025
chr28	11045608	2	40	A:0.45	T:0.55
chr28	11045649	2	40	A:0.325	C:0.675

chr28	11045652	2	40	C:0.5	T:0.5	
chr28	11045820	2	34	C:0.529412		T:0.470588
chr28	11045837	2	36	G:1	A:0	
chr28	11045846	2	34	C:0.941176		T:0.0588235
chr28	11045875	2	34	T:0.441176		C:0.558824
chr28	11045956	2	32	G:0.9375	A:0.0625	
chr28	11046093	2	36	A:0.527778		T:0.472222
chr28	11046283	2	38	C:0.947368		G:0.0526316
chr28	11046314	3	36	TTTTA:0.75		T:0.111111
TTTTATTTA:0.138889						
chr28	11046366	2	38	T:0.736842		
TTTTATTTATTTATTTATTTATTTA:0.263158						
chr28	11046734	2	40	C:0.875	T:0.125	
chr28	11046745	2	40	C:0.875	T:0.125	
chr28	11046806	2	38	A:1	G:0	
chr28	11046821	2	34	G:0.705882		A:0.294118
chr28	11047302	2	36	C:0.5	T:0.5	
chr28	11047309	2	34	C:0.970588		T:0.0294118
chr28	11047492	2	38	G:0.552632		A:0.447368
chr28	11047710	2	36	C:1	T:0	
chr28	11047757	2	36	A:0.305556		G:0.694444
chr28	11047883	2	40	G:0.35	T:0.65	
chr28	11047960	2	36	A:0.916667		T:0.0833333
chr28	11047997	2	34	T:0.882353		G:0.117647
chr28	11048566	2	36	A:0.888889		C:0.111111
chr28	11048570	2	36	A:0.416667		G:0.583333
chr28	11048798	2	34	A:0.323529		G:0.676471
chr28	11048852	2	40	C:1	T:0	
chr28	11048868	2	38	C:0.394737		A:0.605263
chr28	11048974	2	36	C:0.527778		A:0.472222
chr28	11049105	2	36	C:1	T:0	
chr28	11049165	2	36	GA:0.388889		G:0.611111
chr28	11049177	2	36	A:0.388889		G:0.611111
chr28	11049178	2	36	A:0.388889		T:0.611111
chr28	11049225	2	34	C:1	T:0	
chr28	11049282	2	36	A:0.916667		AG:0.0833333
chr28	11049309	3	40	TAAAAACAAAAAC:0.525		T:0.1
TAAAAAC:0.375						
chr28	11049314	2	40	A:0.925	G:0.075	
chr28	11049392	2	36	C:0.861111		CCTT:0.138889
chr28	11049477	2	36	C:0.777778		G:0.222222
chr28	11049681	2	32	T:1	C:0	
chr28	11049791	2	36	T:0.944444		C:0.0555556
chr28	11049831	2	38	T:0.789474		C:0.210526
chr28	11049855	2	38	T:0.789474		C:0.210526
chr28	11050086	2	36	A:0.805556		C:0.194444
chr28	11050104	2	36	C:0.805556		T:0.194444
chr28	11050151	2	38	T:0.815789		C:0.184211
chr28	11050468	2	36	A:0.888889		G:0.111111
chr28	11050712	2	36	G:1	A:0	
chr28	11050994	2	34	T:0.470588		A:0.529412
chr28	11051063	2	34	C:0.588235		T:0.411765
chr28	11051264	2	38	C:0.868421		T:0.131579
chr28	11051347	2	36	AT:1	A:0	

chr28	11051551	2	34	AC:1	A:0	
chr28	11051910	2	20	C:0.85	CT:0.15	
chr28	11051955	2	32	C:1	T:0	
chr28	11052728	2	36	C:1	T:0	
chr28	11052738	2	36	C:1	T:0	
chr28	11052817	2	38	T:1	C:0	
chr28	11052838	2	40	TTTTCTTTC:1	T:0	
chr28	11052898	2	40	CTTTCTTTCTTTCT:1	C:0	
chr28	11052902	2	40	CTTTCTTTCT:1	C:0	
chr28	11052911	2	40	T:0.975	TTTC:0.025	
chr28	11053169	2	36	C:0.916667	T:0.0833333	
chr28	11053300	2	34	G:1	A:0	
chr28	11054904	2	36	T:0.5	C:0.5	
chr28	11055340	3	34	CT:0.647059	C:0.235294	
				CTT:0.117647		
chr28	11057389	2	36	A:0.583333	G:0.416667	
chr28	11057902	2	38	T:1	C:0	
chr28	11058160	2	40	C:1	T:0	
chr28	11058630	4	36	ATTT:0.388889	A:0.0833333	
				AT:0.416667	ATT:0.111111	
chr28	11058660	2	36	T:0.888889	C:0.111111	
chr28	11059767	2	30	T:0.433333	TG:0.566667	
chr28	11060285	2	36	C:1	T:0	
chr28	11060514	2	38	C:0.263158	T:0.736842	
chr28	11060525	2	38	C:0.921053	CA:0.0789474	
chr28	11061225	2	36	G:1	A:0	
chr28	11062055	2	38	T:0.894737	A:0.105263	
chr28	11062158	2	38	G:0.578947	A:0.421053	
chr28	11062245	2	40	T:0.5	C:0.5	
chr28	11062255	2	40	A:0.375	C:0.625	
chr28	11062310	2	36	G:0.527778	A:0.472222	
chr28	11062417	2	38	T:0.578947	TA:0.421053	
chr28	11062567	2	38	T:0.578947	C:0.421053	
chr28	11062762	2	38	C:0.605263	T:0.394737	
chr28	11062783	2	38	C:0.605263	G:0.394737	
chr28	11062834	2	34	A:0.441176	T:0.558824	
chr28	11062874	2	36	G:0.916667	C:0.0833333	
chr28	11063078	2	38	A:0	T:1	
chr28	11063083	2	34	T:0.588235	G:0.411765	
chr28	11063122	2	38	T:0.526316	C:0.473684	
chr28	11063134	2	38	T:0.526316	C:0.473684	
chr28	11063207	2	34	C:0.617647	T:0.382353	
chr28	11063288	2	38	T:0.578947	A:0.421053	
chr28	11063324	2	40	G:0.6	A:0.4	
chr28	11063335	2	40	C:0.725	T:0.275	
chr28	11063349	2	40	A:0.6	G:0.4	
chr28	11063403	2	36	A:0.611111	G:0.388889	
chr28	11063568	2	38	G:1	A:0	
chr28	11063647	2	40	A:0.4	G:0.6	
chr28	11063753	2	38	C:0.447368	A:0.552632	
chr28	11063772	2	38	TGTTA:0.447368	T:0.552632	
chr28	11063953	2	36	G:0.416667	GTGTC:0.583333	
chr28	11064493	2	28	T:0.464286	C:0.535714	
chr28	11064863	3	32	TAA:0.375	T:0.5625	TA:

0.0625

chr28	11064942	2	34	T:1	A:0		
chr28	11065209	2	30	A:0.933333		G:0.0666667	
chr28	11066114	2	26	CT:0.307692		C:0.692308	
chr28	11066583	2	38	A:0.631579		G:0.368421	
chr28	11066856	2	40	A:0	T:1		
chr28	11066857	2	40	A:0	G:1		
chr28	11066898	2	38	A:0	G:1		
chr28	11066926	2	36	A:0.555556		AC:0.444444	
chr28	11067087	2	36	A:0.861111		G:0.138889	
chr28	11067397	2	36	C:1	T:0		
chr28	11067465	2	36	T:0	C:1		
chr28	11067559	2	36	G:0.972222		T:0.0277778	
chr28	11067786	2	36	T:0.416667		C:0.583333	
chr28	11068293	2	38	A:0.526316		G:0.473684	
chr28	11068294	2	38	G:0.342105		GGA:0.657895	
chr28	11068433	2	38	T:0	G:1		
chr28	11068476	2	36	CTG:0.638889		C:0.361111	
chr28	11068486	2	36	T:0	C:1		
chr28	11068487	2	36	T:0	C:1		
chr28	11068648	2	22	AT:0.863636		A:0.136364	
chr28	11068658	2	22	T:1	A:0		
chr28	11069264	2	36	G:0.861111		C:0.138889	
chr28	11069542	2	34	G:0.882353		C:0.117647	
chr28	11069630	2	38	GCTGGCAAGTGCCTGGGGC:0.684211			

G:0.315789

chr28	11069722	2	38	G:1	A:0		
chr28	11070083	2	40	AT:1	A:0		
chr28	11070732	2	36	C:1	T:0		
chr28	11070951	2	32	GT:0.71875		G:0.28125	
chr28	11071678	2	36	T:0.444444		C:0.555556	
chr28	11071878	2	36	C:1	T:0		
chr28	11071976	2	38	C:0.684211		T:0.315789	
chr28	11072114	2	36	A:0.833333		T:0.166667	
chr28	11072137	2	36	A:0.833333		G:0.166667	
chr28	11072430	2	34	T:0.558824		C:0.441176	
chr28	11072492	3	28	CTT:0.5	C:0.142857		CT:

0.357143

chr28	11072543	2	38	GAC:1	G:0		
chr28	11072547	3	40	CACAG:0.775		C:0	
CAGAGAGAGACAG:0.225							
chr28	11072549	3	38	CAGAGAG:0.184211		C:0.394737	
GAGAGAG:0.421053							
chr28	11072840	2	26	G:0.269231		T:0.730769	
chr28	11073413	2	40	T:0.625	A:0.375		
chr28	11073415	2	40	G:0.625	A:0.375		
chr28	11073659	2	34	C:1	T:0		
chr28	11073995	2	30	GCTT:0.533333		G:0.466667	
chr28	11073998	2	36	T:1	G:0		
chr28	11073999	2	36	CTT:1	C:0		
chr28	11074002	2	36	T:0.805556		C:0.194444	
chr28	11074091	2	34	A:1	G:0		
chr28	11074125	2	36	A:0.638889		G:0.361111	
chr28	11074183	2	36	C:1	T:0		

chr28	11074258	2	40	C:1	T:0	
chr28	11074371	2	38	C:1	CG:0	
chr28	11074479	2	38	A:0.921053		G:0.0789474
chr28	11074654	2	40	G:1	A:0	
chr28	11074671	2	40	GGC:0.575		G:0.425
chr28	11074800	2	36	G:0.694444		A:0.305556
chr28	11074844	2	36	GGT:0.861111		G:0.138889
chr28	11074860	2	36	G:0.916667		A:0.0833333
chr28	11074980	2	40	G:1	C:0	
chr28	11075230	2	34	A:1	G:0	
chr28	11075318	2	32	A:1	G:0	
chr28	11075428	2	32	C:1	T:0	
chr28	11075439	2	30	C:1	G:0	
chr28	11075530	2	38	C:0.973684		T:0.0263158
chr28	11075544	2	38	ATAAGT:0.973684		A:0.0263158
chr28	11075654	2	36	A:0.888889		AT:0.111111
chr28	11075655	2	36	A:0.888889		T:0.111111
chr28	11075670	2	34	C:0.529412		T:0.470588
chr28	11075741	3	38	TTTATTTA:0.894737		TTTTA:
	0.0789474					T:0.0263158
chr28	11075748	3	38	ATTTTT:0.473684		A:0.0789474
	ATTTTT:0.447368					
chr28	11075791	2	32	A:1	C:0	
chr28	11075888	2	36	G:0.944444		C:0.0555556
chr28	11075926	2	36	A:0.472222		G:0.527778
chr28	11075938	2	36	T:1	G:0	
chr28	11075981	2	30	T:0.966667		TC:0.0333333
chr28	11076189	2	32	AT:1	A:0	
chr28	11076227	2	30	G:1	T:0	
chr28	11076236	2	30	T:1	TG:0	
chr28	11076317	2	34	G:1	C:0	
chr28	11076385	2	36	G:1	A:0	
chr28	11076630	2	34	T:1	C:0	
chr28	11076714	2	40	G:1	A:0	
chr28	11076770	2	38	G:1	A:0	
chr28	11076911	2	38	G:1	A:0	
chr28	11076921	2	38	T:1	A:0	
chr28	11076937	2	36	C:1	T:0	
chr28	11076994	2	36	GCACTGC:0.972222		G:0.0277778
chr28	11077054	2	38	C:0.894737		A:0.105263
chr28	11077133	2	36	C:0.944444		T:0.0555556
chr28	11077297	2	36	C:0.805556		T:0.194444
chr28	11077318	2	38	A:0.342105		G:0.657895
chr28	11077319	2	38	T:1	C:0	
chr28	11077447	2	38	T:1	TCCAGGCACAGAGCTACCAA:0	
chr28	11077561	2	32	C:1	T:0	
chr28	11077680	2	34	CTT:1	C:0	
chr28	11077780	2	34	G:1	A:0	
chr28	11077863	2	36	C:0.555556		A:0.444444
chr28	11077910	2	40	G:1	C:0	
chr28	11078064	2	38	GA:0.657895		G:0.342105
chr28	11078201	2	36	T:0.527778		C:0.472222
chr28	11078236	2	38	A:0.631579		G:0.368421
chr28	11078310	2	34	A:0.470588		G:0.529412

chr28	11078317 2	34	A:0.647059	C:0.352941
chr28	11078404 2	38	C:0 CG:1	
chr28	11078422 2	36	C:0.722222	CGGGCTGCTGTG:
	0.277778			
chr28	11078501 2	28	A:0.642857	C:0.357143
chr28	11078804 2	36	T:0.527778	C:0.472222
chr28	11078812 2	38	CGGAGGGAGGGTGA	CTGGCCCG:0.631579
	C:0.368421			
chr28	11078843 2	38	A:0.0263158	G:0.973684
chr28	11078939 2	34	C:0.941176	T:0.0588235
chr28	11078991 2	34	A:0.970588	G:0.0294118
chr28	11079200 2	38	A:0.921053	G:0.0789474
chr28	11079493 2	40	A:0.925	
	AATGAGTGC			
	GTGTCATT			
	CAGTGTAT:0.075			
chr28	11079599 2	34	C:0.970588	T:0.0294118
chr28	11079620 2	32	G:0.65625	A:0.34375
chr28	11079735 2	38	C:0.5 T:0.5	
chr28	11079947 2	40	T:0.95 C:0.05	
chr28	11080056 2	38	G:1 C:0	
chr28	11080401 2	30	A:1 G:0	
chr28	11080539 2	38	ACAG:1 A:0	
chr28	11080543 2	38	G:1 GTGATGA:0	
chr28	11080749 2	34	C:0.529412	T:0.470588
chr28	11080756 2	36	T:0.916667	C:0.0833333
chr28	11080853 2	38	TG:1 T:0	
chr28	11080976 2	36	T:0.944444	G:0.0555556
chr28	11081239 2	34	A:0.941176	G:0.0588235
chr28	11081330 2	38	CTG:0.894737	C:0.105263
chr28	11081483 2	36	A:0.916667	AC:0.0833333
chr28	11081494 2	36	T:0.444444	G:0.555556
chr28	11081540 2	34	C:0.970588	T:0.0294118
chr28	11081649 2	38	C:1 T:0	
chr28	11081757 2	34	C:0.235294	G:0.764706
chr28	11081919 2	34	C:0.941176	T:0.0588235
chr28	11081959 2	40	T:0.325 C:0.675	
chr28	11082040 2	40	T:0.925 C:0.075	
chr28	11082136 2	38	A:0.973684	C:0.0263158
chr28	11082244 2	38	C:0 T:1	
chr28	11082388 2	38	C:0 G:1	
chr28	11082442 2	38	C:0 T:1	
chr28	11082920 2	36	G:0.972222	A:0.0277778
chr28	11083144 2	38	T:0.921053	C:0.0789474
chr28	11083204 3	40	C:0.875 G:0.05	T:0.075
chr28	11083338 2	36	C:0.638889	CTG:0.361111
chr28	11083603 2	32	A:0.90625	T:0.09375
chr28	11083870 2	36	C:0.472222	T:0.527778
chr28	11083873 2	34	C:1 T:0	
chr28	11083874 2	34	G:1 A:0	
chr28	11083953 2	36	C:1 T:0	
chr28	11084408 2	34	C:0.588235	T:0.411765
chr28	11084893 2	16	T:0.9375 TA:0.0625	
chr28	11084944 2	38	GAGAGAGAGAGAC	GC GCC:0.631579
	G:0.368421			
chr28	11085077 2	34	G:0.441176	A:0.558824

chr28	11085221	2	36	T:0.444444	C:0.555556
chr28	11085223	2	36	C:0.916667	A:0.0833333
chr28	11085484	2	36	G:1	A:0
chr28	11085598	2	36	GT:1	G:0
chr28	11085630	2	38	A:1	G:0
chr28	11085654	2	38	A:0.315789	AGTGAAGTACTGTGG:
0.684211					
chr28	11085939	2	34	T:1	C:0
chr28	11086111	2	38	G:1	A:0
chr28	11086130	2	36	C:0.611111	CG:0.388889
chr28	11086334	2	36	C:0.472222	A:0.527778
chr28	11086385	2	36	G:0.916667	A:0.0833333
chr28	11086761	2	38	C:0.552632	T:0.447368
chr28	11086773	2	34	T:0.441176	C:0.558824
chr28	11086780	2	38	C:1	T:0
chr28	11087050	2	36	T:0.583333	C:0.416667
chr28	11087121	2	36	G:1	A:0
chr28	11087143	2	40	T:1	C:0
chr28	11087191	2	34	C:1	CT:0
chr28	11087197	3	34	A:0.176471	G:0.823529
C:0					
chr28	11087228	2	32	G:0.90625	T:0.09375
chr28	11087249	2	30	T:0	C:1
chr28	11087269	3	34	A:0.147059	G:0.852941
C:0					
chr28	11087277	2	34	C:1	T:0
chr28	11087278	2	34	G:0.911765	A:0.0882353
chr28	11087407	2	30	C:1	T:0
chr28	11087609	2	38	C:0.921053	T:0.0789474
chr28	11087639	2	40	C:0.925	T:0.075
chr28	11087712	2	38	C:1	A:0
chr28	11088107	2	36	T:1	A:0
chr28	11088113	2	36	A:0.888889	G:0.111111
chr28	11088146	2	38	C:0.921053	T:0.0789474
chr28	11088216	2	36	T:0.5	A:0.5
chr28	11088303	2	40	T:1	A:0
chr28	11088311	2	40	T:1	A:0
chr28	11088406	2	36	G:0.888889	T:0.111111
chr28	11088443	2	36	C:1	T:0
chr28	11088646	2	36	G:1	C:0
chr28	11088889	2	36	C:0.0833333	G:0.916667
chr28	11088961	2	32	G:0.09375	T:0.90625
chr28	11089447	2	32	T:0.875	TG:0.125
chr28	11089675	2	30	T:1	C:0
chr28	11089868	2	34	ATGAT:0.911765	A:0.0882353
chr28	11090312	2	40	C:0.9	T:0.1
chr28	11090385	2	34	C:0.470588	T:0.529412
chr28	11090391	2	36	G:1	A:0
chr28	11090401	2	36	T:1	C:0
chr28	11090601	2	38	T:0.894737	C:0.105263
chr28	11090646	2	36	G:0.888889	A:0.111111
chr28	11090851	2	40	T:1	C:0
chr28	11091691	2	36	T:1	C:0
chr28	11091957	2	36	A:0.472222	T:0.527778

chr28	11091964	2	36	C:1	T:0	
chr28	11091986	2	36	C:0	T:1	
chr28	11092072	2	40	G:1	A:0	
chr28	11092484	2	38	G:0.342105		A:0.657895
chr28	11092673	2	34	C:1	G:0	
chr28	11092734	2	36	G:0.388889		A:0.611111
chr28	11092759	2	36	A:0.388889		G:0.611111
chr28	11092773	4	38	CT:0.657895		C:0.0263158
CTT:0.236842		CTTT:0.0789474				
chr28	11092798	2	30	A:0.433333		G:0.566667
chr28	11093193	2	26	T:1	C:0	
chr28	11093450	2	36	C:1	T:0	
chr28	11093451	2	36	G:1	A:0	
chr28	11093600	2	36	T:0.5	C:0.5	
chr28	11093730	2	38	C:1	T:0	
chr28	11093772	2	36	A:0.388889		C:0.611111
chr28	11094006	2	38	T:0	C:1	
chr28	11094058	2	34	C:0.470588		T:0.529412
chr28	11094197	2	38	A:0.368421		C:0.631579
chr28	11094562	2	36	T:0.361111		C:0.638889
chr28	11094827	2	32	T:0	C:1	
chr28	11094880	2	36	G:1	C:0	
chr28	11095001	2	16	CTA:0.375		C:0.625
chr28	11095046	2	34	GAGGT:0.176471		G:0.823529
chr28	11095051	2	34	CATCACTGTTTCCTCGA:0.176471		
C:0.823529						
chr28	11095265	2	30	A:0	G:1	
chr28	11095422	2	30	C:0.6	T:0.4	
chr28	11095450	2	22	T:0.363636		C:0.636364
chr28	11095473	2	16	G:0.375	GC:0.625	
chr28	11095587	2	34	GC:0.529412		G:0.470588
chr28	11095611	2	34	T:1	C:0	
chr28	11095636	2	30	T:0	TC:1	
chr28	11095641	2	30	T:0	C:1	
chr28	11095713	2	30	G:0.5	A:0.5	
chr28	11095747	2	32	C:0.5625	T:0.4375	
chr28	11096086	2	38	T:0.368421		TC:0.631579
chr28	11096095	2	38	T:0.368421		C:0.631579
chr28	11096168	2	30	T:0.266667		C:0.733333
chr28	11096230	2	40	C:0.55	G:0.45	
chr28	11096387	2	36	T:0.444444		C:0.555556
chr28	11096613	2	38	C:0.5	A:0.5	
chr28	11096615	2	38	C:0.5	T:0.5	
chr28	11096744	2	32	C:0.9375	T:0.0625	
chr28	11096805	2	26	G:1	A:0	
chr28	11096887	2	36	C:0.305556		T:0.694444
chr28	11096899	2	36	TTATAA:0.444444		T:0.555556
chr28	11097168	2	38	C:0.631579		T:0.368421
chr28	11097174	2	38	T:0.421053		C:0.578947
chr28	11097222	2	36	G:0.972222		T:0.027778
chr28	11097772	2	36	T:0	C:1	
chr28	11097881	2	34	G:1	T:0	
chr28	11098026	2	32	A:1	C:0	
chr28	11098304	2	32	G:1	T:0	

chr28	11098527 2	38	A:1	G:0	
chr28	11098587 2	32	A:0	G:1	
chr28	11098782 2	34	C:0.941176		CCTT:0.0588235
chr28	11099365 2	36	G:0.555556		C:0.444444
chr28	11099488 2	30	GA:0.0333333		G:0.966667
chr28	11099513 2	34	G:1	A:0	
chr28	11099641 2	32	G:1	A:0	
chr28	11099763 2	34	T:1	C:0	
chr28	11099799 2	32	A:0.375	G:0.625	
chr28	11100187 2	36	T:1	C:0	
chr28	11100307 2	34	T:0.235294		C:0.764706
chr28	11100470 2	32	T:1	C:0	
chr28	11100601 2	34	G:1	A:0	
chr28	11100610 2	36	G:1	C:0	
chr28	11100623 2	38	G:1	A:0	
chr28	11100882 2	40	C:0.425	T:0.575	
chr28	11101093 2	38	T:0.368421		C:0.631579
chr28	11101147 2	36	C:1	T:0	
chr28	11101263 2	34	T:1	TA:0	
chr28	11101367 2	34	G:0.441176		C:0.558824
chr28	11101835 2	38	C:0.5	T:0.5	
chr28	11101862 2	36	T:0	TC:1	
chr28	11101892 2	32	A:0.9375	AC:0.0625	
chr28	11102125 2	36	C:0.472222		T:0.527778
chr28	11102168 2	34	C:0.735294		T:0.264706
chr28	11102205 2	34	C:0.882353		T:0.117647
chr28	11102340 2	32	G:0.4375	A:0.5625	
chr28	11102341 2	32	C:0.625	T:0.375	
chr28	11102815 2	38	C:0.789474		T:0.210526
chr28	11103125 2	36	G:0.416667		A:0.583333
chr28	11103373 2	38	C:1	G:0	
chr28	11103479 2	40	C:0	T:1	
chr28	11103607 2	38	G:0.447368		A:0.552632
chr28	11103837 2	38	A:0.736842		AT:0.263158
chr28	11104180 2	38	G:0	A:1	
chr28	11104411 2	34	G:0	A:1	
chr28	11104762 2	34	A:1	G:0	
chr28	11104855 2	40	TTGTC:0.625		T:0.375
chr28	11105005 2	36	C:0.361111		A:0.638889
chr28	11105189 2	38	T:0	C:1	
chr28	11105214 2	38	G:1	A:0	
chr28	11105290 2	38	C:0.947368		A:0.0526316
chr28	11105354 2	38	T:0.421053		G:0.578947
chr28	11105413 2	38	T:0.473684		A:0.526316
chr28	11105483 2	38	C:1	T:0	
chr28	11105707 2	38	C:1	T:0	
chr28	11105854 2	34	A:0.0294118		AT:0.970588
chr28	11105936 2	36	A:0	C:1	
chr28	11106029 2	28	C:0	T:1	
chr28	11106299 2	40	C:0.05	T:0.95	
chr28	11106656 2	20	G:0.1	C:0.9	
chr28	11106834 2	36	GA:1	G:0	
chr28	11106854 2	32	GGAA:1	G:0	
chr28	11107247 2	34	G:0.970588		T:0.0294118

chr28	11107330 2	38	C:0.131579	G:0.868421
chr28	11107343 2	36	A:1	AG:0
chr28	11107350 2	36	A:0.138889	C:0.861111
chr28	11108437 2	34	A:1	G:0
chr28	11109076 2	38	C:1	T:0
chr28	11109354 2	40	G:0.6	GCCCTCTGT:0.4
chr28	11109367 2	40	C:0.45	CTGTCCCTG:0.55
chr28	11109508 2	38	C:1	G:0
chr28	11109652 2	32	C:0	T:1
chr28	11109667 2	36	G:1	A:0
chr28	11109813 2	30	G:1	T:0
chr28	11110093 2	36	C:0.0277778	A:0.972222
chr28	11110396 2	40	C:0.925	T:0.075
chr28	11110523 2	40	T:0.875	G:0.125
chr28	11110596 2	40	A:1	C:0
chr28	11110844 2	38	G:1	A:0
chr28	11111059 2	32	G:1	A:0
chr28	11111267 2	36	T:1	C:0
chr28	11111378 2	40	T:1	
TGCCAGTGGTCCCTGGGCCCTCTTAGAGAA:0				
chr28	11111411 2	40	C:0.925	T:0.075
chr28	11111442 2	40	C:0.925	T:0.075
chr28	11111522 2	34	G:1	C:0
chr28	11111683 2	38	G:1	A:0
chr28	11111688 2	38	A:1	ACT:0
chr28	11111767 2	40	C:1	CTGCCCATTT:0
chr28	11111835 2	36	A:1	G:0
chr28	11111999 2	36	G:1	A:0
chr28	11112156 2	36	G:0.888889	GGT:0.111111
chr28	11112381 2	30	G:1	C:0
chr28	11112479 2	38	T:1	A:0
chr28	11112502 2	38	T:1	C:0
chr28	11112579 2	36	A:1	G:0
chr28	11112915 2	34	T:1	C:0
chr28	11112950 2	32	A:0.96875	C:0.03125
chr28	11113095 2	40	C:1	A:0
chr28	11113144 2	38	C:1	G:0
chr28	11113246 2	38	A:0.368421	G:0.631579
chr28	11113345 2	36	CAGT:1	C:0
chr28	11113470 2	38	C:1	T:0
chr28	11113826 2	40	G:1	C:0
chr28	11113919 2	40	G:0.925	T:0.075
chr28	11113945 2	40	G:0.925	A:0.075
chr28	11114003 2	38	C:0.973684	A:0.0263158
chr28	11114052 2	36	CA:1	C:0
chr28	11114214 2	38	T:0.368421	TG:0.631579
chr28	11114250 2	38	G:0.947368	GGGCATCA:
0.0526316				
chr28	11114310 2	36	C:1	T:0
chr28	11114488 2	34	G:0	A:1
chr28	11114644 2	36	G:1	C:0
chr28	11114680 2	36	C:0.583333	A:0.416667
chr28	11114745 2	36	C:1	G:0
chr28	11114952 2	38	T:0.684211	G:0.315789

chr28	11115466 2	40	GGTCATCACTCTTTT:1	G:0
chr28	11116483 2	36	G:1 A:0	
chr28	11116748 2	36	G:0.944444	A:0.0555556
chr28	11116868 2	40	C:1 T:0	
chr28	11117470 2	36	C:1 T:0	
chr28	11117661 2	34	C:1 T:0	
chr28	11117865 2	36	C:0 G:1	
chr28	11117881 2	36	T:1 C:0	
chr28	11117882 2	36	G:0.944444	A:0.0555556
chr28	11117970 2	38	G:0.131579	A:0.868421
chr28	11118123 2	38	G:1 T:0	
chr28	11118577 2	34	G:1 A:0	
chr28	11119076 3	40	G:0.95 GTGTATATATATA:0	
GTGTATATATATATATATATATATATATATA:0.05				
chr28	11119439 2	36	TA:0.0833333	T:0.916667
chr28	11119460 2	36	C:1 T:0	
chr28	11119719 2	38	AGCCGC:0.0526316	A:0.947368
chr28	11119758 2	38	C:1 T:0	
chr28	11119763 2	38	G:0.0263158	A:0.973684
chr28	11119851 2	36	A:1 G:0	
chr28	11119940 2	32	G:1 A:0	
chr28	11119970 2	32	G:0.90625	A:0.09375
chr28	11120461 2	32	C:0.53125	T:0.46875
chr28	11120469 2	34	T:0 G:1	
chr28	11120511 2	38	C:0.605263	T:0.394737
chr28	11120515 2	38	A:0 G:1	
chr28	11120552 2	38	A:0 G:1	
chr28	11120557 2	38	G:1 A:0	
chr28	11120715 2	34	GCCTC:0.941176	G:0.0588235
chr28	11120719 2	34	C:0.0882353	G:0.911765
chr28	11121395 2	40	C:1 T:0	
chr28	11122447 2	38	G:1 A:0	
chr28	11122803 2	40	G:1 A:0	
chr28	11122824 2	40	C:0.925 T:0.075	
chr28	11122877 2	40	G:0.05 A:0.95	
chr28	11122960 2	40	A:1 C:0	
chr28	11123223 2	16	AGTGT:0.75	A:0.25
chr28	11123436 2	26	C:0.0769231	T:0.923077
chr28	11123464 3	16	G:0.25 GC:0.25 GCC:0.5	
chr28	11123682 2	30	G:1 A:0	
chr28	11123715 2	28	T:1 TAG:0	
chr28	11123739 2	30	A:0.9 G:0.1	
chr28	11123933 2	40	GTCAACCATCCAATGCA:0.925	G:0.075
chr28	11124034 2	40	C:1 T:0	
chr28	11124145 2	32	T:0.875 C:0.125	
chr28	11124619 2	36	C:1 T:0	
chr28	11124663 2	38	AGGTGTCGCTATCTGCT:0.947368	
A:0.0526316				
chr28	11124729 2	36	T:0.888889	C:0.111111
chr28	11124852 2	40	G:1 C:0	
chr28	11124920 2	36	G:0.972222	A:0.0277778
chr28	11125055 2	36	G:1 A:0	
chr28	11125076 2	32	T:0 C:1	
chr28	11125082 2	32	A:0.59375	G:0.40625

chr28	11125296	2	38	G:0.921053	C:0.0789474
chr28	11125301	2	38	A:1 AG:0	
chr28	11126251	2	38	G:0.0263158	A:0.973684
chr28	11126751	2	36	A:0.861111	T:0.138889
chr28	11127161	2	34	T:0.0882353	TG:0.911765
chr28	11127552	2	36	A:0.916667	G:0.0833333
chr28	11127885	2	28	T:0.178571	TG:0.821429
chr28	11127933	2	34	T:0.0882353	C:0.911765
chr28	11128622	2	36	G:0.0277778	A:0.972222
chr28	11128738	2	38	C:1 T:0	
chr28	11128850	2	38	T:1 C:0	
chr28	11128854	2	34	C:1 T:0	
chr28	11128957	2	36	C:1 T:0	
chr28	11129294	2	40	C:1 G:0	
chr28	11129364	2	34	G:0.0588235	A:0.941176
chr28	11129661	2	38	G:1 A:0	
chr28	11129712	2	38	G:0.947368	GAGA:0.0526316
chr28	11129752	2	38	A:0.921053	G:0.0789474
chr28	11129795	2	36	C:0.916667	T:0.0833333
chr28	11129822	2	32	A:0.90625	C:0.09375
chr28	11129834	2	34	C:1 G:0	
chr28	11129868	2	32	A:1 G:0	
chr28	11130117	2	30	C:1 T:0	
chr28	11130274	2	38	A:1 T:0	
chr28	11130544	2	36	G:1 A:0	
chr28	11130804	2	36	C:1 T:0	
chr28	11130815	2	36	C:1 T:0	
chr28	11130859	2	34	G:1 A:0	
chr28	11131063	2	36	T:1 C:0	
chr28	11131224	2	38	A:0.894737	T:0.105263
chr28	11131264	2	40	T:0.125 C:0.875	
chr28	11131378	2	38	C:1 T:0	
chr28	11131401	2	38	G:1 A:0	
chr28	11131888	2	34	C:1 T:0	
chr28	11131963	2	38	C:0.0789474	T:0.921053
chr28	11132199	2	38	GAAGC:0.973684	G:0.0263158
chr28	11132234	2	32	C:1 T:0	
chr28	11132682	2	36	CTGGGA:1 C:0	
chr28	11132688	2	36	T:0.527778	C:0.472222
chr28	11132734	2	38	G:1 T:0	
chr28	11133031	2	36	A:1 G:0	
chr28	11133123	2	40	A:1 C:0	
chr28	11133233	2	38	T:1 C:0	
chr28	11133371	2	32	A:1 G:0	
chr28	11133787	2	34	T:0.558824	G:0.441176
chr28	11133958	2	36	A:1 T:0	
chr28	11134127	2	36	C:0.583333	T:0.416667
chr28	11134128	2	36	A:0.5 G:0.5	
chr28	11134207	2	40	G:0.6 GT:0.4	
chr28	11134396	2	34	C:1 T:0	
chr28	11134854	2	34	C:1 G:0	
chr28	11135111	2	38	A:1 T:0	
chr28	11135266	2	38	T:1 C:0	
chr28	11135305	2	38	A:1 G:0	

chr28	11135483 2	38	G:1	T:0	
chr28	11136856 2	34	T:0.382353		G:0.617647
chr28	11137017 2	34	G:1	A:0	
chr28	11137148 2	38	G:1	T:0	
chr28	11137321 2	34	T:0.5	C:0.5	
chr28	11137812 2	38	C:0.973684		T:0.0263158
chr28	11138410 2	32	C:0.6875	T:0.3125	
chr28	11138674 2	36	C:0.638889		T:0.361111
chr28	11139107 2	36	A:0.611111		G:0.388889
chr28	11139630 2	38	G:0.578947		A:0.421053
chr28	11139927 2	40	G:0.575	A:0.425	
chr28	11140069 2	34	C:1	T:0	
chr28	11141630 2	30	CT:0.733333		C:0.266667
chr28	11141693 3	36	C:0.583333		CAGAGAG:0.0833333
	CAGAGAGAG:0.333333				
chr28	11141931 2	36	A:0.416667		T:0.583333
chr28	11141962 2	36	C:0.416667		T:0.583333
chr28	11142267 3	40	T:0.65	TAACAC:0.35	
	TAACATAACATAACAC:0				
chr28	11142363 2	36	G:0.555556		T:0.444444
chr28	11142488 2	36	G:0.5	A:0.5	
chr28	11142555 2	38	CT:0.526316		C:0.473684
chr28	11142679 2	40	A:0.875	G:0.125	
chr28	11142692 2	40	AC:0	A:1	
chr28	11143194 2	34	T:0	C:1	
chr28	11143261 2	34	T:0.529412		C:0.470588
chr28	11143450 2	38	A:0.368421		G:0.631579
chr28	11144030 2	40	C:0.575	G:0.425	
chr28	11144307 2	32	T:0.5	C:0.5	
chr28	11144685 2	38	A:0	G:1	
chr28	11144887 2	38	ACTCT:0.631579		A:0.368421
chr28	11145043 2	38	T:0	C:1	
chr28	11145093 2	34	G:0.911765		T:0.0882353
chr28	11145162 2	38	A:0.605263		G:0.394737
chr28	11145354 2	36	A:0.444444		G:0.555556
chr28	11145417 2	40	T:0.575	C:0.425	
chr28	11145436 2	38	T:0.368421		C:0.631579
chr28	11145448 2	36	C:0.888889		A:0.111111
chr28	11145545 2	34	G:0.441176		T:0.558824
chr28	11145690 2	30	C:0.4	G:0.6	
chr28	11146295 2	38	C:0.473684		T:0.526316
chr28	11146472 2	38	C:0.605263		A:0.394737
chr28	11146594 2	36	C:0	A:1	
chr28	11146971 2	36	G:0.166667		GA:0.833333
chr28	11146974 4	38	G:0.105263		GGGAGA:0.157895
	GGGAGAGA:0.315789		GGGAGAGAGA:0.421053		
chr28	11147054 2	36	C:0.361111		T:0.638889
chr28	11147463 2	40	T:1	G:0	
chr28	11147800 2	36	T:0.444444		C:0.555556
chr28	11147871 2	28	G:0.571429		T:0.428571
chr28	11148705 2	38	A:0.552632		G:0.447368
chr28	11148781 2	40	C:0.625	T:0.375	
chr28	11149467 2	34	C:0.382353		G:0.617647
chr28	11149894 2	36	CT:0.583333		C:0.416667

chr28	11149941	2	38	G:1	A:0	
chr28	11150015	2	38	T:0.552632		C:0.447368
chr28	11150447	2	34	T:0.558824		C:0.441176
chr28	11150546	2	34	G:0.441176		A:0.558824
chr28	11150858	2	38	G:1	A:0	
chr28	11151445	2	36	G:0.388889		GGA:0.611111
chr28	11151693	2	34	C:0.705882		G:0.294118
chr28	11151793	2	38	C:0.605263		T:0.394737
chr28	11151986	2	36	C:0.555556		A:0.444444
chr28	11152066	2	40	C:0	T:1	
chr28	11152200	2	34	G:0.617647		A:0.382353
chr28	11152206	3	36	CTT:0.75	C:0.111111	CTTTT:
0.138889						
chr28	11152336	2	40	G:0.975	A:0.025	
chr28	11152348	2	40	C:1	T:0	
chr28	11152491	2	38	T:0.473684		A:0.526316
chr28	11152563	2	38	CAAAT:1	C:0	
chr28	11152752	2	38	T:0.684211		C:0.315789
chr28	11153222	2	36	A:0.472222		G:0.527778
chr28	11153233	2	36	G:1	T:0	
chr28	11153341	2	38	G:0.605263		A:0.394737
chr28	11153357	2	38	A:0.631579		G:0.368421
chr28	11153836	2	36	T:0.611111		G:0.388889
chr28	11153872	2	34	T:1	C:0	
chr28	11154148	2	40	C:0.575	T:0.425	
chr28	11154154	2	40	A:0.575	T:0.425	
chr28	11154158	2	40	C:0.125	T:0.875	
chr28	11154931	2	38	G:0.868421		T:0.131579
chr28	11155137	2	36	TA:0.138889		T:0.861111
chr28	11155363	2	38	T:0	TC:1	
chr28	11155369	2	38	CA:0	C:1	
chr28	11155378	2	38	G:0	GT:1	
chr28	11155382	2	38	CT:0	C:1	
chr28	11156260	2	32	C:0.84375		A:0.15625
chr28	11156387	2	36	TA:0.722222		T:0.277778
chr28	11157509	2	36	G:0.916667		A:0.0833333
chr28	11157784	2	40	A:0.55	T:0.45	
chr28	11157947	2	36	G:0.0833333		A:0.916667
chr28	11158269	2	34	C:1	G:0	
chr28	11158274	2	34	C:1	A:0	
chr28	11158471	2	40	TC:1	T:0	
chr28	11159109	2	38	T:0.105263		C:0.894737
chr28	11159293	2	26	G:1	A:0	
chr28	11159412	2	32	G:0.0625	T:0.9375	
chr28	11159430	2	28	T:0.857143		C:0.142857
chr28	11159637	2	38	C:0.894737		T:0.105263
chr28	11159720	2	38	T:0	TA:1	
chr28	11159746	2	36	T:0	A:1	
chr28	11159748	2	36	T:0	G:1	
chr28	11159924	2	36	T:1	C:0	
chr28	11160453	3	36	GTTT:0.0555556		G:0.916667
GTTTT:0.0277778						
chr28	11160461	2	36	T:0.0833333		A:0.916667
chr28	11160509	2	34	G:1	T:0	

chr28	11184949	2	38	A:0.894737	AT:0.105263
chr28	11185127	2	36	T:1 C:0	
chr28	11185181	2	36	A:0.916667	T:0.0833333
chr28	11185384	3	34	A:0.529412	AGT:0.352941
AGTGT:0.117647					
chr28	11185526	2	38	A:0.842105	G:0.157895
chr28	11186189	2	38	AG:1 A:0	
chr28	11186315	2	36	T:0.527778	G:0.472222
chr28	11186991	2	34	A:0.382353	AT:0.617647
chr28	11187145	2	34	T:0.852941	A:0.147059
chr28	11187384	3	30	TAC:0.666667	T:0.166667
TACAC:0.166667					
chr28	11187441	2	30	T:0.9 C:0.1	
chr28	11187765	2	32	A:0.75 G:0.25	
chr28	11187923	2	36	A:1 G:0	
chr28	11188230	2	40	A:0.375 T:0.625	
chr28	11188254	2	40	T:0.6 TTG:0.4	
chr28	11188271	2	38	A:0.105263	T:0.894737
chr28	11188390	2	34	T:1 C:0	
chr28	11188604	2	36	A:1 AT:0	
chr28	11188775	2	26	C:1 T:0	
chr28	11189214	2	36	C:1 T:0	
chr28	11189290	2	38	A:0.552632	ATGC:0.447368
chr28	11189444	2	40	AC:1 A:0	
chr28	11189943	2	36	A:0.444444	G:0.555556
chr28	11189985	2	34	G:1 C:0	
chr28	11190134	2	36	G:0.888889	C:0.111111
chr28	11190159	2	36	T:1 A:0	
chr28	11190487	2	36	A:0.388889	G:0.611111
chr28	11190612	2	38	C:0.526316	T:0.473684
chr28	11191046	2	36	C:0.861111	A:0.138889
chr28	11191548	2	38	G:1 A:0	
chr28	11191866	2	34	A:1 G:0	
chr28	11191907	2	38	A:1 G:0	
chr28	11192501	2	38	T:0.394737	C:0.605263
chr28	11193109	2	36	G:0.638889	A:0.361111
chr28	11193126	2	34	C:1 T:0	
chr28	11193387	2	38	A:0 C:1	
chr28	11193427	2	38	C:0.657895	T:0.342105
chr28	11193547	2	34	A:1 G:0	
chr28	11193767	2	40	C:0.65 G:0.35	
chr28	11194490	2	34	C:0.911765	T:0.0882353
chr28	11194601	2	38	G:0.894737	A:0.105263
chr28	11194606	2	38	C:0.368421	CA:0.631579
chr28	11194629	2	36	C:1 T:0	
chr28	11194866	2	40	G:0.675 A:0.325	
chr28	11195436	2	28	CG:0.821429	C:0.178571
chr28	11195609	2	30	A:0.666667	T:0.333333
chr28	11195630	2	32	T:0.65625	A:0.34375
chr28	11195750	2	38	TTC:0.394737	T:0.605263
chr28	11195893	2	36	C:0.861111	T:0.138889
chr28	11196142	2	32	C:0.96875	T:0.03125
chr28	11196217	2	40	T:0.4 C:0.6	
chr28	11196473	2	38	T:0.526316	C:0.473684

chr28	11196601 2	38	CTG:0.631579	C:0.368421
chr28	11197557 2	38	C:1 G:0	
chr28	11197560 2	38	T:0.842105	C:0.157895
chr28	11197658 2	34	A:1 G:0	
chr28	11198089 2	40	G:1 A:0	
chr28	11198252 2	40	T:0.65 A:0.35	
chr28	11198341 2	40	TTA:0.8 T:0.2	
chr28	11198570 2	38	T:0.921053	C:0.0789474
chr28	11198628 2	38	A:0.368421	G:0.631579
chr28	11198887 2	38	T:0.868421	C:0.131579
chr28	11199236 2	40	AAAG:0.925	A:0.075
chr28	11199522 2	38	T:0.421053	TAC:0.578947
chr28	11199864 2	38	A:0.868421	T:0.131579
chr28	11199915 2	40	T:0.325 C:0.675	
chr28	11200037 2	36	C:0.805556	T:0.194444
chr28	11200262 2	40	T:0.35 A:0.65	
chr28	11200286 2	38	C:1 T:0	
chr28	11200366 2	32	C:1 T:0	
chr28	11200434 2	40	ATAG:0.925	A:0.075
chr28	11200515 2	34	A:0.558824	C:0.441176
chr28	11200585 2	34	A:0.794118	AAG:0.205882
chr28	11200769 2	34	AT:0.823529	A:0.176471
chr28	11200827 2	34	C:0.705882	T:0.294118
chr28	11201104 2	40	G:0.825 A:0.175	
chr28	11201365 2	38	T:1 C:0	
chr28	11201602 2	34	T:1 C:0	
chr28	11201640 2	38	C:0.973684	T:0.0263158
chr28	11201650 2	38	A:0.947368	G:0.0526316
chr28	11201836 2	34	G:0.941176	A:0.0588235
chr28	11202021 2	34	CAAAA:0.764706	C:0.235294
chr28	11202039 2	34	CAA:0.764706	C:0.235294
chr28	11202048 2	38	C:0.763158	A:0.236842
chr28	11202051 2	34	AAAAAAC:0.764706	A:0.235294
chr28	11202054 3	38	A:0.763158	AAC:0 AACAC:
	0.236842			
chr28	11202060 2	38	A:1 C:0	
chr28	11202122 2	34	C:0.970588	T:0.0294118
chr28	11202791 2	38	T:0.394737	C:0.605263
chr28	11202793 2	38	G:1 T:0	
chr28	11203019 2	36	G:0.916667	T:0.0833333
chr28	11203521 2	32	A:0.46875	G:0.53125
chr28	11203603 2	40	T:0.875 C:0.125	
chr28	11204127 2	36	A:0.638889	G:0.361111
chr28	11204563 2	36	A:0.916667	T:0.0833333
chr28	11204776 2	38	G:0.868421	A:0.131579
chr28	11204816 2	38	T:0.342105	A:0.657895
chr28	11205012 2	38	ATGTC:0.894737	A:0.105263
chr28	11205127 2	38	A:0.815789	G:0.184211
chr28	11205576 2	38	C:0.921053	T:0.0789474
chr28	11205841 2	38	A:0.684211	C:0.315789
chr28	11206426 2	36	A:0.138889	G:0.861111
chr28	11206441 2	36	T:1 G:0	
chr28	11207252 2	38	T:0.578947	G:0.421053
chr28	11207309 2	36	A:0.916667	T:0.0833333

chr28	11207665	2	38	A:0	C:1		
chr28	11207955	2	38	C:1	T:0		
chr28	11208138	2	38	A:0.921053		T:0.0789474	
chr28	11208478	3	36	TA:0.111111		T:0.527778	
TAA:0.361111							
chr28	11209025	2	36	C:1	T:0		
chr28	11209347	2	34	G:0	A:1		
chr28	11209461	2	40	G:0	A:1		
chr28	11209546	2	40	C:1	T:0		
chr28	11209700	2	38	G:1	A:0		
chr28	11209761	2	38	C:0.921053		A:0.0789474	
chr28	11210712	2	36	G:1	T:0		
chr28	11211044	2	38	C:0.894737		T:0.105263	
chr28	11211268	2	40	G:0	GAACAA:1		
chr28	11211479	2	40	G:0.625	A:0.375		
chr28	11211761	2	40	G:0.925	A:0.075		
chr28	11211804	2	40	CT:0.6	C:0.4		
chr28	11211807	3	40	TAA:0.425		T:0.5	TA:0.075
chr28	11211844	2	36	A:0.666667		AGAGAGAGC:	
0.333333							
chr28	11212061	2	38	G:0.894737		A:0.105263	
chr28	11212096	2	38	C:0.973684		A:0.0263158	
chr28	11212224	3	28	A:0.785714		AT:0.214286	
ATT:0							
chr28	11212567	2	38	G:1	A:0		
chr28	11212891	2	34	G:1	A:0		
chr28	11213287	2	34	C:1	T:0		
chr28	11213555	2	40	A:1	G:0		
chr28	11213752	2	40	T:0.475	C:0.525		
chr28	11214289	2	38	C:0.552632		T:0.447368	
chr28	11214381	2	38	AAGG:0.894737		A:0.105263	
chr28	11215670	2	36	A:0.444444		G:0.555556	
chr28	11215677	2	36	G:0.666667		A:0.333333	
chr28	11215769	2	38	G:0.578947		A:0.421053	
chr28	11215833	4	36	CTTTT:0.111111		C:0.388889	
CT:0.222222 CTT:0.277778							
chr28	11216573	2	38	C:1	T:0		
chr28	11216594	2	36	T:0	C:1		
chr28	11216783	2	40	C:0.55	T:0.45		
chr28	11217136	2	30	C:0.6	CT:0.4		
chr28	11217137	2	30	T:0.933333		TTC:0.0666667	
chr28	11217798	2	32	A:0.90625		T:0.09375	
chr28	11217871	2	36	C:0.416667		T:0.583333	
chr28	11217999	2	38	A:0.473684		C:0.526316	
chr28	11218337	2	38	A:0.605263		G:0.394737	
chr28	11218584	2	38	G:0.421053		A:0.578947	
chr28	11218635	2	34	G:0.382353		A:0.617647	
chr28	11218794	2	36	C:0.416667		A:0.583333	
chr28	11218823	2	34	G:0.852941		A:0.147059	
chr28	11218863	2	34	C:0	A:1		
chr28	11219026	2	40	T:0.475	G:0.525		
chr28	11219082	2	34	G:0.5	A:0.5		
chr28	11219280	2	38	C:0.578947		G:0.421053	
chr28	11219290	2	36	A:0.555556		G:0.444444	

chr28	11219442	2	34	CA:0.529412	C:0.470588
chr28	11219505	2	36	C:0.611111	T:0.388889
chr28	11219509	2	36	A:0.611111	G:0.388889
chr28	11219847	3	28	GT:0.714286	G:0.107143
GTT:0.178571					
chr28	11220133	2	34	C:0.882353	T:0.117647
chr28	11220284	2	38	C:1	T:0
chr28	11220447	2	34	C:0.647059	T:0.352941
chr28	11220625	2	40	C:0.5	T:0.5
chr28	11220870	2	36	A:0.916667	C:0.0833333
chr28	11220884	2	36	A:0.611111	G:0.388889
chr28	11220953	2	38	G:0.552632	A:0.447368
chr28	11221023	2	40	T:0.575	C:0.425
chr28	11221156	2	38	C:1	G:0
chr28	11221493	3	38	C:0.157895	CT:0.815789
CTT:0.0263158					
chr28	11221594	3	40	GTCTCTC:0.625	G:0.225 GTC:0.15
chr28	11221603	2	32	TCTCTCTCACA:1	T:0
chr28	11221609	2	36	T:0.833333	A:0.166667
chr28	11222176	2	34	G:0.529412	T:0.470588
chr28	11222232	2	38	CAG:0.973684	C:0.0263158
chr28	11222269	2	36	C:0.833333	T:0.166667
chr28	11222455	2	32	T:0.40625	C:0.59375
chr28	11222692	2	40	G:0.45	A:0.55
chr28	11222935	2	40	G:1	A:0
chr28	11222971	2	38	T:0.473684	C:0.526316
chr28	11223019	2	40	A:0.6	ACCCCCATTCACCCT:0.4
chr28	11223059	2	40	A:0.45	C:0.55
chr28	11223154	2	34	G:0.117647	A:0.882353
chr28	11223202	2	40	T:0.15	G:0.85
chr28	11223225	2	40	T:1	G:0
chr28	11223363	2	34	C:0.529412	T:0.470588
chr28	11223455	2	36	T:0.555556	C:0.444444
chr28	11223465	2	36	G:0.555556	A:0.444444
chr28	11223475	2	34	G:1	A:0
chr28	11224210	2	38	T:1	C:0
chr28	11224549	2	38	C:1	T:0
chr28	11225235	2	36	A:0.5	G:0.5
chr28	11225598	2	38	C:1	T:0
chr28	11225914	2	34	C:0.882353	CCCA:0.117647
chr28	11226115	2	38	A:0.631579	T:0.368421
chr28	11226301	2	32	C:0.46875	T:0.53125
chr28	11228114	2	30	G:0.566667	GC:0.433333
chr28	11228121	2	32	CG:1	C:0
chr28	11228125	2	32	C:0.59375	G:0.40625
chr28	11228255	2	32	T:0.5625	A:0.4375
chr28	11228427	2	34	G:1	C:0
chr28	11228779	4	40	AAC:0.625	A:0 AACAC:
0.025 AACACACAC:0.35					
chr28	11229233	2	34	C:1	T:0
chr28	11229617	2	36	A:0	T:1
chr28	11229875	2	34	C:0.676471	A:0.323529
chr28	11229901	2	28	T:0.571429	C:0.428571
chr28	11229938	2	26	G:0.692308	GC:0.307692

chr28	11230222 2	36	C:0.555556	T:0.444444
chr28	11230368 2	38	T:1 C:0	
chr28	11230391 2	38	A:1 C:0	
chr28	11230393 2	38	TC:1 T:0	
chr28	11230722 2	34	C:0.5 T:0.5	
chr28	11230730 2	34	C:1 T:0	
chr28	11230739 2	34	C:0 T:1	
chr28	11230799 2	38	GTGTCTCTGTCTC:0.526316	G:
	0.473684			
chr28	11230977 2	38	C:0.947368	T:0.0526316
chr28	11231111 2	32	A:0 G:1	
chr28	11231332 2	32	T:0.6875 G:0.3125	
chr28	11231353 2	34	AC:1 A:0	
chr28	11231357 3	34	A:1 C:0	AAC:0
chr28	11231362 3	34	C:0.588235	A:0.411765
	CA:0			
chr28	11231364 2	34	AAC:1 A:0	
chr28	11231505 2	34	C:0.558824	T:0.441176
chr28	11231888 2	36	T:0.555556	C:0.444444
chr28	11231912 2	34	G:0.558824	A:0.441176
chr28	11232195 2	40	G:0.9 A:0.1	
chr28	11232372 2	40	C:0.5 G:0.5	
chr28	11232389 2	40	C:0.5 T:0.5	
chr28	11232628 2	38	C:0.552632	T:0.447368
chr28	11232632 2	38	T:0.552632	C:0.447368
chr28	11232796 2	36	A:0.555556	G:0.444444
chr28	11232823 2	36	A:0.583333	G:0.416667
chr28	11232935 2	34	C:0.617647	T:0.382353
chr28	11233037 2	34	A:0.617647	G:0.382353
chr28	11233049 2	34	A:0.617647	G:0.382353
chr28	11233051 2	34	T:0.617647	C:0.382353
chr28	11233069 2	34	T:0.617647	C:0.382353
chr28	11233204 2	38	G:1 T:0	
chr28	11233366 2	34	A:0.529412	T:0.470588
chr28	11233477 2	36	C:0.416667	T:0.583333
chr28	11234054 3	34	T:0.588235	TA:0.382353
	TAA:0.0294118			
chr28	11234137 2	36	A:0 C:1	
chr28	11234325 2	38	C:0.526316	G:0.473684
chr28	11234378 2	36	G:0.527778	T:0.472222
chr28	11234982 2	34	G:0.529412	A:0.470588
chr28	11234992 2	34	G:0.529412	A:0.470588
chr28	11235094 2	32	T:0.40625	C:0.59375
chr28	11235251 2	34	T:0.588235	C:0.411765
chr28	11235275 2	36	G:0.944444	A:0.0555556
chr28	11235614 2	32	A:0.46875	G:0.53125
chr28	11235736 2	38	C:0.552632	T:0.447368
chr28	11235988 2	36	T:0.416667	C:0.583333
chr28	11236283 2	34	G:0.470588	T:0.529412
chr28	11236285 2	34	G:0.470588	T:0.529412
chr28	11236615 2	38	G:0.526316	A:0.473684
chr28	11236617 2	38	A:0.526316	C:0.473684
chr28	11237023 2	38	C:0.526316	T:0.473684
chr28	11237126 2	36	A:0.5 AT:0.5	

chr28	11237137	2	36	T:0.5	G:0.5	
chr28	11237162	2	36	C:0.5	G:0.5	
chr28	11237215	2	36	A:0.611111		C:0.388889
chr28	11237220	2	36	C:0.611111		G:0.388889
chr28	11237236	2	32	A:0	G:1	
chr28	11237285	2	38	T:0.5	TAA:0.5	
chr28	11237310	2	38	A:0.5	T:0.5	
chr28	11237500	2	38	T:0.921053		C:0.0789474
chr28	11237567	2	38	A:0.5	G:0.5	
chr28	11237652	2	34	T:0.5	C:0.5	
chr28	11237739	2	40	G:1	A:0	
chr28	11237785	2	40	A:0.95	T:0.05	
chr28	11237827	2	40	A:0.5	G:0.5	
chr28	11237836	2	40	C:0.975	T:0.025	
chr28	11237954	2	38	G:0.473684		C:0.526316
chr28	11238024	2	38	T:0.473684		G:0.526316
chr28	11238028	2	38	G:0.473684		A:0.526316
chr28	11238594	2	38	T:0.526316		C:0.473684
chr28	11238761	2	32	G:0.59375		C:0.40625
chr28	11238777	2	34	C:1	T:0	
chr28	11238894	2	38	G:0.578947		A:0.421053
chr28	11238981	2	40	G:0.5	A:0.5	
chr28	11239148	2	36	G:0.5	A:0.5	
chr28	11239320	2	40	G:0.575	A:0.425	
chr28	11239352	3	32	GT:0.375	G:0.125	GTT:0.5
chr28	11239856	2	38	TA:1	T:0	
chr28	11240512	2	38	C:0.5	T:0.5	
chr28	11241265	2	38	G:1	T:0	
chr28	11241476	2	28	G:0.5	A:0.5	
chr28	11241518	2	26	C:1	T:0	
chr28	11241600	2	24	G:0.708333		C:0.291667
chr28	11241628	2	36	T:1	TAAAAA:0	
chr28	11241629	3	34	T:0.676471		A:0.294118
TAAA:0.0294118						
chr28	11241715	2	38	G:0	A:1	
chr28	11241740	2	34	A:0.5	T:0.5	
chr28	11241788	2	32	T:0.53125		A:0.46875
chr28	11241891	2	36	C:0.555556		T:0.444444
chr28	11242060	2	34	G:0.0294118		T:0.970588
chr28	11242096	2	38	G:1	A:0	
chr28	11242382	2	38	AG:1	A:0	
chr28	11243014	2	34	T:1	C:0	
chr28	11243101	5	38	CT:0.368421		C:0.0789474
CTT:0.131579 CTTT:0.131579						
chr28	11244344	2	40	C:1	T:0	
chr28	11244417	2	34	A:1	G:0	
chr28	11244560	2	36	ATCTCTCTCTC:0.666667		A:
0.333333						
chr28	11244902	2	36	G:0.666667		A:0.333333
chr28	11245275	2	36	C:0.583333		T:0.416667
chr28	11245411	2	34	G:0.441176		C:0.558824
chr28	11245427	2	36	C:1	T:0	
chr28	11245898	2	36	C:0.5	T:0.5	
chr28	11245938	3	36	G:1	A:0	T:0

chr28	11245946	2	36	C:0.666667	A:0.333333
chr28	11246330	2	32	G:1	A:0
chr28	11246627	2	38	A:0.973684	G:0.0263158
chr28	11246725	2	36	G:0.527778	C:0.472222
chr28	11246979	2	34	T:1	G:0
chr28	11247420	2	40	G:1	A:0
chr28	11247430	2	40	A:0.9	G:0.1
chr28	11247484	2	38	G:0.868421	A:0.131579
chr28	11247492	2	38	T:0.947368	C:0.0526316
chr28	11247544	2	38	T:0.921053	C:0.0789474
chr28	11248338	2	36	C:1	T:0
chr28	11248459	2	38	GTCAA:0.447368	G:0.552632
chr28	11248466	2	38	G:0.447368	GGCC:0.552632
chr28	11248468	2	38	C:0.447368	CAG:0.552632
chr28	11248509	2	38	G:0.921053	A:0.0789474
chr28	11248833	2	34	C:1	T:0
chr28	11248948	2	40	G:0.925	C:0.075
chr28	11249268	2	34	C:1	T:0
chr28	11249413	2	34	C:1	G:0
chr28	11249510	2	32	C:1	A:0
chr28	11249816	2	34	T:0.882353	C:0.117647
chr28	11249942	2	38	T:1	C:0
chr28	11249996	2	36	T:0.916667	TTC:0.0833333
chr28	11250040	2	38	G:0.815789	GTCTC:0.184211
chr28	11250044	2	36	C:1	CTG:0
chr28	11250047	2	34	TCTCACACACACA:0.911765	T:
	0.0882353				
chr28	11250049	2	34	TCACA:1	T:0
chr28	11250055	2	36	A:1	T:0
chr28	11250057	2	36	A:1	T:0
chr28	11250059	2	36	A:1	T:0
chr28	11250061	2	30	A:1	T:0
chr28	11250063	2	28	A:1	T:0
chr28	11250065	2	28	A:1	T:0
chr28	11250313	2	32	C:0.90625	T:0.09375
chr28	11250331	2	32	T:0.875	C:0.125
chr28	11250705	2	36	A:1	G:0
chr28	11251322	2	34	T:0.911765	C:0.0882353
chr28	11251447	2	36	T:1	C:0
chr28	11251462	2	38	G:1	A:0
chr28	11251590	2	36	GT:1	G:0
chr28	11251993	2	36	C:1	T:0
chr28	11252102	2	40	T:1	C:0
chr28	11252187	2	38	C:0.789474	G:0.210526
chr28	11252656	2	36	C:1	A:0
chr28	11252805	4	40	CTTCT:0.675	C:0.225 CTTTCT:
	0.05				
	CTTCTTTCT:0.05				
chr28	11252860	2	40	C:1	CT:0
chr28	11253422	2	36	G:1	T:0
chr28	11253544	2	40	G:0.8	C:0.2
chr28	11253727	2	34	C:0.794118	G:0.205882
chr28	11253832	2	40	C:0.85	T:0.15
chr28	11253984	2	38	G:0.473684	A:0.526316
chr28	11254421	2	34	C:1	T:0

chr28	11254589	2	34	G:1	A:0	
chr28	11254881	2	40	A:0.65	G:0.35	
chr28	11255004	2	40	G:1	C:0	
chr28	11255252	2	40	GC:1	G:0	
chr28	11255254	2	40	C:1	A:0	
chr28	11255404	2	34	T:0.882353		C:0.117647
chr28	11255687	2	38	CT:1	C:0	
chr28	11255734	2	38	T:0.815789		C:0.184211
chr28	11256193	2	40	T:1	A:0	
chr28	11256194	2	40	A:0.85	G:0.15	
chr28	11256428	2	36	G:0.527778		A:0.472222
chr28	11256480	2	40	T:0.325	A:0.675	
chr28	11256678	2	38	G:0.815789		A:0.184211
chr28	11256791	2	30	AG:0.833333		A:0.166667
chr28	11257115	2	38	G:1	A:0	
chr28	11257131	2	38	A:0.789474		G:0.210526
chr28	11257256	2	38	A:0.763158		G:0.236842
chr28	11257622	2	34	T:0.823529		A:0.176471
chr28	11257676	2	38	T:0.842105		C:0.157895
chr28	11257751	2	38	G:0.842105		A:0.157895
chr28	11257777	2	38	T:0.815789		C:0.184211
chr28	11257868	2	34	T:0.205882		C:0.794118
chr28	11257917	2	38	A:0.815789		T:0.184211
chr28	11257919	2	38	A:0.815789		C:0.184211
chr28	11257986	2	36	C:0.666667		T:0.333333
chr28	11258344	2	38	G:0.631579		GT:0.368421
chr28	11258384	2	38	GATGGGTAA:0.947368		G:0.0526316
chr28	11258487	2	28	C:1	T:0	
chr28	11258540	2	38	A:0	G:1	
chr28	11258557	2	38	A:0.842105		G:0.157895
chr28	11258598	2	38	A:0	G:1	
chr28	11258631	2	34	A:1	C:0	
chr28	11259057	2	30	C:0.866667		A:0.133333
chr28	11259219	2	36	G:1	A:0	
chr28	11259309	2	34	C:1	T:0	
chr28	11259354	2	36	T:0.333333		C:0.666667
chr28	11259463	2	34	G:0.823529		A:0.176471
chr28	11259464	2	34	T:0.823529		C:0.176471
chr28	11259560	2	40	T:0.825	TC:0.175	
chr28	11259577	3	40	C:0.425	CT:0.575	
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chr28	11259619	3	40	C:0.8	CTTTCT:0.05	
CTTTCTTTTCT:0.15						
chr28	11259668	2	38	TTCTC:0.921053		T:0.0789474
chr28	11259670	4	36	C:0.527778		CTCCTT:0.0555556
CTCCTTTCCTT:0.416667						
CTCCTTTCCTTTCCTT:0						
chr28	11259675	2	38	T:0.921053		TTTC:0.0789474
chr28	11259784	2	38	G:0.526316		T:0.473684
chr28	11260071	2	36	G:0.861111		T:0.138889

chr28	11260086	2	38	T:0	TTTTAGATC:1
chr28	11260125	2	38	C:0.921053	T:0.0789474
chr28	11260401	2	30	CTA:0.9	C:0.1
chr28	11260415	2	30	CTTT:1	C:0
chr28	11260667	2	36	G:0.444444	A:0.555556
chr28	11260926	2	34	G:0.970588	A:0.0294118
chr28	11261438	2	36	A:0.916667	AC:0.0833333
chr28	11261560	2	36	G:0.888889	GTT:0.111111
chr28	11261562	4	36	A:0.472222	AT:0.416667
ATT:0	T:0.111111				
chr28	11262845	3	36	C:0.527778	CT:0.444444
CTT:0.0277778					
chr28	11263466	2	38	G:1	A:0
chr28	11263663	2	40	A:0.9	C:0.1
chr28	11263809	2	38	C:1	G:0
chr28	11264751	2	36	C:0.805556	CTTTTTTTTTTTTTTT:
0.194444					
chr28	11264822	2	32	G:0.1875	C:0.8125
chr28	11265008	2	38	C:0.5	T:0.5
chr28	11265410	2	40	C:0.475	T:0.525
chr28	11266285	2	38	C:0	CA:1
chr28	11266576	2	38	TATC:0.868421	T:0.131579
chr28	11266609	3	40	C:0.85	CATT:0.1
chr28	11266641	2	36	A:0.722222	CATCATT:0.05
chr28	11266863	2	36	G:1	G:0.277778
chr28	11267548	2	36	T:1	A:0
chr28	11269073	2	40	TTAATACCTGA:0.825	C:0
chr28	11269991	2	38	C:0.157895	T:0.175
chr28	11270027	2	40	C:0.9	T:0.842105
chr28	11270760	2	36	C:0.9	T:0.1
chr28	11270764	3	36	G:0.944444	GAA:0.0555556
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					CA:
chr28	11271011	2	38	G:1	A:0
chr28	11271584	2	36	G:0.0833333	A:0.916667
chr28	11272131	2	30	A:0	G:1
chr28	11272608	2	36	G:0.944444	A:0.0555556
chr28	11274137	2	30	GT:0.9	G:0.1
chr28	11274150	2	34	T:1	G:0
chr28	11274151	3	34	T:0.176471	G:0.470588
TG:0.352941					
chr28	11274749	2	36	A:1	G:0
chr28	11274914	2	34	T:1	C:0
chr28	11274951	2	36	C:0.0555556	T:0.944444
chr28	11274968	2	36	A:0	ATG:1
chr28	11275014	2	36	G:0.0833333	A:0.916667
chr28	11275204	2	38	A:1	C:0
chr28	11275219	2	38	A:0.526316	G:0.473684
chr28	11275614	2	40	T:0	C:1
chr28	11275639	2	38	G:0.842105	A:0.157895
chr28	11276077	2	38	C:1	T:0
chr28	11276601	2	34	T:0.911765	G:0.0882353
chr28	11276831	2	38	GAAGAAC:0.947368	G:0.0526316
chr28	11276837	2	38	C:0.947368	CGTT:0.0526316
chr28	11277354	2	40	A:0.925	C:0.075

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chr28	11278420	2	36	C:0.638889	T:0.361111
chr28	11278902	2	34	G:1 A:0	
chr28	11278938	2	34	C:0.941176	T:0.0588235
chr28	11279515	2	36	A:0.805556	C:0.194444
chr28	11279669	2	34	T:0.941176	C:0.0588235
chr28	11279683	2	32	T:0.90625	C:0.09375
chr28	11279726	2	24	GC:0.333333	G:0.666667
chr28	11279768	2	36	T:0.944444	C:0.0555556
chr28	11279772	2	36	AC:0.944444	A:0.0555556
chr28	11279774	2	38	C:0.210526	A:0.789474
chr28	11279778	2	36	C:0.944444	A:0.0555556
chr28	11279779	2	38	C:0.210526	A:0.789474
chr28	11279780	2	36	AAATT:0.944444	A:0.0555556
chr28	11279784	2	38	T:0.210526	A:0.789474
chr28	11279788	2	36	CCAAACCAAACCAAT:0.944444	C:0.0555556
chr28	11279789	2	34	C:0.0588235	A:0.941176
chr28	11279794	2	34	C:0.0588235	A:0.941176
chr28	11279799	2	34	C:0.176471	A:0.823529
chr28	11279808	2	36	C:0.888889	T:0.111111
chr28	11280003	2	36	C:0.944444	T:0.0555556
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chr28	11280704	2	36	GAGAGGA:0.861111	G:0.138889
chr28	11280712	2	36	G:0.861111	T:0.138889
chr28	11282085	2	36	C:0.944444	A:0.0555556
chr28	11282186	2	40	A:1 T:0	
chr28	11282191	2	40	A:1 T:0	
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chr28	11282869	2	36	G:0.861111	A:0.138889
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chr28	11284521	2	36	T:1 C:0	
chr28	11284626	2	36	T:0.944444	C:0.0555556
chr28	11284660	3	38	TAA:0.421053	T:0.105263
chr28	11285707	2	36	C:0.916667	T:0.0833333
chr28	11286498	2	36	T:1 G:0	
chr28	11287034	2	28	C:0.607143	T:0.392857
chr28	11287104	2	38	A:1 G:0	
chr28	11287174	2	36	G:1 A:0	
chr28	11287793	2	30	C:0.9 A:0.1	
chr28	11288242	2	32	C:1 A:0	
chr28	11289043	2	38	A:0 G:1	
chr28	11289271	2	40	T:0 C:1	
chr28	11291618	2	36	T:0.25 C:0.75	
chr28	11291962	2	40	A:0 G:1	
chr28	11292808	2	36	G:1 A:0	
chr28	11292889	2	36	C:1 T:0	
chr28	11294552	2	36	CT:0.972222	C:0.0277778
chr28	11294976	2	26	TA:0.769231	T:0.230769
chr28	11295338	2	40	C:1 T:0	
chr28	11295532	2	34	C:0.911765	T:0.0882353

chr28	11295568 2	40	C:0.175 G:0.825	
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	0.225			
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chr28	11295881 2	40	G:0.75 A:0.25	
chr28	11296048 2	40	T:0.75 G:0.25	
chr28	11296086 3	38	AT:0.736842	A:0 ATT:
	0.263158			
chr28	11296136 2	38	T:0.263158	C:0.736842
chr28	11296485 2	40	T:0.25 G:0.75	
chr28	11296493 2	40	GA:0.25 G:0.75	
chr28	11296594 2	36	G:0.861111	A:0.138889
chr28	11296597 2	36	C:0.861111	T:0.138889
chr28	11296669 2	40	T:0.85 C:0.15	
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chr28	11296838 2	36	C:0.555556	T:0.444444
chr28	11296852 2	34	G:0.794118	A:0.205882
chr28	11296855 2	34	A:0.794118	T:0.205882
chr28	11297063 2	36	C:0.277778	A:0.722222
chr28	11297074 2	36	T:0 C:1	
chr28	11297102 2	38	T:0.236842	C:0.763158
chr28	11297140 2	36	A:0.277778	C:0.722222
chr28	11297177 2	38	C:0.236842	T:0.763158
chr28	11297189 2	38	T:0.131579	C:0.868421
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chr28	11297294 2	40	A:0.85 C:0.15	
chr28	11297441 2	36	C:0 CAAAT:1	
chr28	11297774 2	40	GT:1 G:0	
chr28	11297834 2	40	C:0.775 T:0.225	
chr28	11297841 2	40	T:0 C:1	
chr28	11297904 2	38	A:0 G:1	
chr28	11297938 2	38	C:0.236842	T:0.763158
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chr28	11298219 2	36	A:0.75 AG:0.25	
chr28	11298538 2	40	C:0.75 T:0.25	
chr28	11299765 2	38	C:1 G:0	
chr28	11299866 2	36	G:0.972222	A:0.0277778
chr28	11300176 2	38	G:0 A:1	
chr28	11300427 2	40	A:0 G:1	
chr28	11300494 2	40	T:0 C:1	
chr28	11300518 2	40	A:0 G:1	
chr28	11300531 2	40	G:0 A:1	
chr28	11300768 2	32	T:0.03125	A:0.96875
chr28	11300844 2	36	C:0 T:1	
chr28	11301654 2	38	A:1 G:0	
chr28	11301685 2	36	GT:0.555556	G:0.444444
chr28	11301776 2	32	C:0.09375	CT:0.90625
chr28	11301899 2	36	C:0 T:1	
chr28	11302619 2	36	G:0.0277778	C:0.972222
chr28	11302652 2	34	TGGA:0 T:1	
chr28	11302682 2	34	G:0 A:1	
chr28	11303627 2	38	A:0.868421	G:0.131579
chr28	11304834 2	34	A:0 G:1	
chr28	11304909 2	38	C:0.868421	T:0.131579

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chr28	11305299	2	38	T:1	G:0	
chr28	11306387	2	36	T:1	C:0	
chr28	11306726	2	30	C:0.566667		CT:0.433333
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chr28	11309258	2	38	C:1	T:0	
chr28	11310143	2	30	T:1	A:0	
chr28	11310285	2	36	G:1	A:0	
chr28	11311019	2	36	A:1	G:0	
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chr28	11312459	3	36	TA:0.75	T:0.0833333	TAA: 0.166667
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chr28	11313232	2	38	C:0.947368		A:0.0526316
chr28	11313614	2	38	T:1	C:0	
chr28	11315504	2	38	C:0.131579		G:0.868421
chr28	11315778	2	36	T:1	C:0	
chr28	11315830	2	38	C:1	A:0	
chr28	11315919	2	36	CG:1	C:0	
chr28	11315973	2	38	CAG:1	C:0	
chr28	11316005	2	34	C:1	T:0	
chr28	11316162	2	36	A:0.888889		C:0.111111
chr28	11316269	2	38	A:1	G:0	
chr28	11316475	2	34	A:0.117647		G:0.882353
chr28	11316585	2	22	G:0.136364		C:0.863636
chr28	11316604	2	20	G:0.9	A:0.1	
chr28	11316863	2	28	G:0.964286		A:0.0357143
chr28	11317055	2	40	T:0.575	C:0.425	
chr28	11317197	2	36	GGTCC:0.583333		G:0.416667
chr28	11317201	2	36	CG:0.888889		C:0.111111
chr28	11317203	2	36	TCCG:0.888889		T:0.111111
chr28	11317231	3	38	GGTGGGCT:0.763158		G: 0.184211
chr28	11317313	2	40	A:0.9	G:0.1	
chr28	11317402	2	30	T:0.6	A:0.4	
chr28	11317421	2	34	T:0.794118		A:0.205882
chr28	11317602	2	38	C:0.868421		T:0.131579
chr28	11317604	2	38	T:1	TC:0	
chr28	11317638	2	38	TA:0.736842		T:0.263158
chr28	11317642	2	38	A:0.315789		T:0.684211
chr28	11317686	2	30	A:0.0666667		AAG:0.933333
chr28	11318037	2	30	A:0.9	G:0.1	
chr28	11318059	2	30	C:0.9	T:0.1	
chr28	11318401	2	30	C:0.833333		T:0.166667
chr28	11318755	2	34	C:0.882353		T:0.117647
chr28	11318974	2	28	C:0.678571		CT:0.321429
chr28	11319198	2	32	A:0.5	T:0.5	
chr28	11319289	2	38	A:0.921053		T:0.0789474
chr28	11319292	2	38	T:1	A:0	
chr28	11319395	2	34	A:0.0294118		G:0.970588
chr28	11319487	2	40	C:1	G:0	
chr28	11319777	2	38	G:1	A:0	

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chr28 11322736 2 38 T:1 G:0
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chr28 11329088 3 38 AT:1 A:0 ATT:0
chr28 11329098 2 38 T:0.921053 TC:0.0789474
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chr28 11329922 2 30 G:0.9 GT:0.1
chr28 11329945 2 18 G:0.388889 A:0.611111

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						0.166667
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chr28	11330116	3	26	GTT:0.423077	G:0.153846	
						GT:0.423077
chr28	11330293	2	34	G:0.352941	A:0.647059	
chr28	11331216	2	38	A:1	G:0	
chr28	11331797	2	40	T:0.375	G:0.625	
chr28	11332333	2	38	A:1	G:0	
chr28	11332587	2	36	A:0.0555556	AAAAAC:0.944444	
chr28	11332761	2	36	G:1	A:0	
chr28	11333661	2	40	G:0.025	GT:0.975	
chr28	11333686	2	36	G:1	T:0	
chr28	11333928	2	40	C:0.275	G:0.725	
chr28	11333938	2	40	A:0.025	G:0.975	
chr28	11334020	2	34	G:1	T:0	
chr28	11334067	2	38	C:0.921053	A:0.0789474	
chr28	11334948	2	36	C:0.833333	T:0.166667	
chr28	11335240	2	38	G:1	C:0	
chr28	11335262	2	38	A:0.894737	T:0.105263	
chr28	11335382	2	40	A:1	G:0	
chr28	11336565	2	40	CT:0.875	C:0.125	
chr28	11337174	2	34	C:1	T:0	
chr28	11337189	2	30	G:1	A:0	
chr28	11337192	2	30	T:0	C:1	
chr28	11338940	2	38	G:1	C:0	
chr28	11338972	2	40	T:1	C:0	
chr28	11338995	2	36	G:1	GT:0	
chr28	11339013	2	36	T:1	A:0	
chr28	11339016	2	32	G:0.96875	GATTT:0.03125	
chr28	11339345	2	34	T:0.0588235	C:0.941176	
chr28	11339675	2	34	T:0.823529	C:0.176471	
chr28	11340018	2	38	AT:1	A:0	
chr28	11340028	2	38	T:1	A:0	
chr28	11340268	2	40	C:0.825	T:0.175	
chr28	11340368	2	30	C:0.966667	CT:0.0333333	
chr28	11340584	2	34	A:1	G:0	
chr28	11340714	2	38	C:1	T:0	
chr28	11340837	2	38	G:0	GT:1	
chr28	11340842	2	38	G:0	GT:1	
chr28	11341080	2	38	A:1	C:0	
chr28	11342374	2	38	A:0.526316	G:0.473684	
chr28	11342516	2	40	T:1	C:0	
chr28	11342528	2	40	C:0.025	CCTCT:0.975	
chr28	11342901	2	34	A:0.0588235	G:0.941176	
chr28	11342943	2	32	CTTT:0.4375	C:0.5625	
chr28	11343133	2	40	G:1	T:0	
chr28	11343752	3	40	TTTTG:0.2	T:0.575	
						TTTTGTTG:0.225
chr28	11343794	2	40	G:0.9	A:0.1	
chr28	11345173	2	36	C:0.861111	CT:0.138889	
chr28	11345441	2	38	G:1	A:0	
chr28	11345575	2	34	T:1	A:0	

chr28	11345772	2	38	A:1	G:0		
chr28	11346071	3	36	AT:0.555556		A:0.111111	
ATT:0.333333							
chr28	11346075	2	38	T:0.894737		A:0.105263	
chr28	11346082	2	36	T:0.972222		A:0.0277778	
chr28	11346252	2	36	G:0	A:1		
chr28	11346276	2	36	G:0	A:1		
chr28	11346283	2	36	T:0	A:1		
chr28	11346284	2	36	G:0	A:1		
chr28	11346293	2	36	T:0	A:1		
chr28	11346369	2	36	CA:0	C:1		
chr28	11346741	2	40	G:1	A:0		
chr28	11347334	2	36	G:1	GT:0		
chr28	11347473	2	38	G:1	C:0		
chr28	11347805	2	38	G:1	T:0		
chr28	11348225	2	34	GT:1	G:0		
chr28	11348241	2	34	G:1	A:0		
chr28	11348405	2	36	T:0.0277778		TTC:0.972222	
chr28	11348569	2	38	CAG:1	C:0		
chr28	11349440	2	38	A:1	G:0		
chr28	11349578	2	36	G:1	A:0		
chr28	11350096	2	38	T:0.973684		A:0.0263158	
chr28	11350268	2	36	T:1	TTGTG:0		
chr28	11350327	2	36	G:1	GT:0		
chr28	11350916	2	34	A:0.323529		G:0.676471	
chr28	11351877	2	40	G:1	C:0		
chr28	11352296	2	36	C:1	T:0		
chr28	11352433	4	38	CTT:0.684211		C:0.0263158	
CTTT:0.236842 CTTTT:0.0526316							
chr28	11353222	2	36	T:1	C:0		
chr28	11353570	2	34	T:0.0294118		C:0.970588	
chr28	11353951	2	34	A:1	AG:0		
chr28	11353954	3	34	G:0.0294118		GT:0.941176	
GTT:0.0294118							
chr28	11354007	3	34	TGTGTGGGGGGG:0.588235		T:0	
TGG:0.411765							
chr28	11354009	2	38	TGTGGGGGGG:1		T:0	
chr28	11354011	2	36	TGGGGGGG:0.638889		T:	
0.361111							
chr28	11354189	2	34	T:1	C:0		
chr28	11355172	2	40	C:1	A:0		
chr28	11355407	3	40	CT:0.175	C:0.625	CTT:0.2	
chr28	11356045	2	34	G:1	A:0		
chr28	11356881	3	38	GAA:0.263158		G:0.0263158	
GA:0.710526							
chr28	11358289	3	36	TA:0.277778		T:0.722222	
TAA:0							
chr28	11358300	2	40	A:1	C:0		
chr28	11358751	2	38	T:0.763158		A:0.236842	
chr28	11358783	2	38	T:0.947368		C:0.0526316	
chr28	11358785	2	38	C:1	T:0		
chr28	11358995	2	38	A:1	T:0		
chr28	11359571	2	40	T:0.9	A:0.1		
chr28	11359911	3	32	CT:0.71875		C:0.1875	CTT:

0.09375

chr28	11360031 2	40	A:0.975	G:0.025	
chr28	11360684 2	36	C:0	T:1	
chr28	11360703 2	36	TTGAC:1	T:0	
chr28	11360990 2	34	G:1	C:0	
chr28	11361323 2	34	C:1	T:0	
chr28	11361862 2	38	A:1	T:0	
chr28	11361867 2	38	A:1	G:0	
chr28	11362406 2	36	A:0.861111		G:0.138889
chr28	11362523 2	38	A:1	G:0	
chr28	11362701 2	40	T:1	C:0	
chr28	11362897 2	38	A:0.447368		G:0.552632
chr28	11362904 2	38	CAT:0.973684		C:0.0263158
chr28	11363289 2	40	T:1	C:0	
chr28	11363460 2	36	CT:0.805556		C:0.194444
chr28	11363642 2	38	T:0.0263158		C:0.973684
chr28	11363936 2	38	A:0.894737		C:0.105263
chr28	11363960 2	36	G:1	A:0	
chr28	11364022 2	38	T:1	C:0	
chr28	11364054 2	40	TAAA:1	T:0	
chr28	11364938 2	38	C:1	T:0	
chr28	11365347 2	38	T:1	C:0	
chr28	11366535 2	40	A:0.775	T:0.225	
chr28	11367224 2	38	A:1	G:0	
chr28	11367266 2	40	G:1	A:0	
chr28	11367613 2	38	G:0.0263158		A:0.973684
chr28	11368188 2	38	G:1	C:0	
chr28	11368883 2	38	G:1	A:0	
chr28	11368930 2	40	G:1	A:0	
chr28	11369634 2	36	C:1	T:0	
chr28	11369698 2	36	A:0.916667		G:0.0833333
chr28	11369707 2	36	C:1	T:0	
chr28	11369865 2	36	C:1	A:0	
chr28	11369931 2	38	T:0.0526316		TAC:0.947368
chr28	11370083 2	40	G:0.325	T:0.675	
chr28	11370174 2	36	C:0.416667		T:0.583333
chr28	11370406 2	38	G:1	C:0	
chr28	11370827 2	38	TTC:0.736842		T:0.263158
chr28	11370879 3	32	CA:0.3125		C:0.28125
CAA:0.40625					
chr28	11371043 2	36	T:0.75	A:0.25	
chr28	11372112 2	40	T:1	A:0	
chr28	11372115 2	40	A:1	AT:0	
chr28	11372357 2	38	G:1	A:0	
chr28	11372999 2	36	G:1	A:0	
chr28	11373109 2	32	A:1	G:0	
chr28	11373317 2	34	A:0.735294		AT:0.264706
chr28	11373539 2	36	G:1	A:0	
chr28	11373568 2	36	G:1	A:0	
chr28	11374137 2	34	C:0.764706		T:0.235294
chr28	11374318 2	40	G:1	A:0	
chr28	11375016 2	40	T:0	A:1	
chr28	11375064 2	38	T:1	C:0	
chr28	11375204 2	36	C:0.75	CT:0.25	

chr28	11375257 2	38	CAG:0.973684	C:0.0263158
chr28	11376138 2	34	G:1 A:0	
chr28	11376448 2	34	A:1 T:0	
chr28	11376449 2	32	C:0.625 T:0.375	
chr28	11376645 2	38	C:1 T:0	
chr28	11377176 2	36	C:0.0277778	T:0.972222
chr28	11377785 2	38	GA:1 G:0	
chr28	11377847 2	32	T:0.03125	C:0.96875
chr28	11377911 2	36	G:1 A:0	
chr28	11377940 2	34	GAT:1 G:0	
chr28	11378893 2	24	GT:0.375 G:0.625	
chr28	11379024 2	36	C:0.861111	T:0.138889
chr28	11380042 3	40	G:0.875	
GCCAAATAGTCTTTTTATTTTTTTTTTTTTATTTTTTTATTTTTTTATTTTTTTT:0.025				
GCCAAATAGTCTTTTTATTTTTTTTTTTTTATTTTTTTATTTTTTTT:0.1				
chr28	11380061 2	38	C:1 T:0	
chr28	11380180 2	36	C:0.777778	CT:0.222222
chr28	11380262 2	38	A:0.447368	G:0.552632
chr28	11380346 2	40	TAA:0.725	T:0.275
chr28	11380606 2	40	G:1 GTTTAGTAACA:0	
chr28	11380786 2	36	TG:0.888889	T:0.111111
chr28	11381145 3	32	A:0.0625 ATT:0.34375	ATTAT:0.59375
chr28	11381146 2	32	A:1 T:0	
chr28	11381457 3	38	CTTAT:0.736842	C:0.236842
CTTATTTAT:0.0263158				
chr28	11381771 2	38	C:0.0263158	T:0.973684
chr28	11381789 2	36	G:1 A:0	
chr28	11381828 2	36	C:1 A:0	
chr28	11382448 2	38	G:1 A:0	
chr28	11382674 2	36	C:0 T:1	
chr28	11382703 2	36	G:1 A:0	
chr28	11382784 2	36	C:0.638889	CT:0.361111
chr28	11382796 2	36	C:0.583333	CT:0.416667
chr28	11382890 2	36	A:1 G:0	
chr28	11382915 2	34	CG:0.323529	C:0.676471
chr28	11382929 2	34	C:0.323529	T:0.676471
chr28	11383210 2	32	C:1 T:0	
chr28	11384031 2	32	C:1 A:0	
chr28	11384336 2	38	T:1 C:0	
chr28	11384435 3	36	GTTTTTTTTTTTTT:0.472222	G:0.277778 GTT:0.25
chr28	11384574 2	32	G:1 A:0	
chr28	11384657 2	32	C:0.90625	A:0.09375
chr28	11385087 2	36	C:0.0277778	T:0.972222
chr28	11385266 2	36	C:1 T:0	
chr28	11385325 2	32	G:1 A:0	
chr28	11385610 2	32	C:0.0625 T:0.9375	
chr28	11385832 2	36	CA:0.0277778	C:0.972222
chr28	11385878 2	38	G:1 A:0	
chr28	11386115 2	36	C:1 T:0	
chr28	11386490 2	36	T:0.388889	A:0.611111
chr28	11386521 2	38	T:1 G:0	
chr28	11386861 3	36	TAA:0.5 T:0.0555556	TA:

0.444444			
chr28	11387684 2	38	T:1 G:0
chr28	11387819 2	38	ATGATTTTAAT:0.973684 A:
0.0263158			
chr28	11388558 2	30	TA:0.733333 T:0.266667
chr28	11388762 2	34	G:0.441176 A:0.558824
chr28	11388982 2	34	A:0.852941 G:0.147059
chr28	11389436 2	40	C:1 CT:0
chr28	11389806 2	40	C:0.9 T:0.1
chr28	11390211 2	38	G:0.921053 A:0.0789474
chr28	11390298 2	38	G:0.0263158 A:0.973684
chr28	11390661 2	40	CTT:0.375 C:0.625
chr28	11390684 2	40	C:1 A:0
chr28	11391337 2	38	G:1 A:0
chr28	11392149 2	36	G:1 A:0
chr28	11392155 2	36	C:1 T:0
chr28	11392243 2	38	GTGAAAT:1 G:0
chr28	11392462 2	40	GAC:1 G:0
chr28	11393180 2	36	G:0.138889 GT:0.861111
chr28	11393771 2	38	G:0.921053
GAGAGAGAGAGAGAGAGAGAGAA:0.0789474			
chr28	11393782 2	24	A:0.666667 AG:0.333333
chr28	11393783 3	38	A:0.657895 AG:0.315789
AGAGAGAGAAAGAG:0.0263158			
chr28	11393791 2	30	A:0.8 AAGAG:0.2
chr28	11393795 2	32	GAGAA:0.59375 G:0.40625
chr28	11393845 2	38	G:0.921053 GAA:0.0789474
chr28	11393846 2	36	AG:0.222222 A:0.777778
chr28	11393849 2	36	A:1 AAG:0
chr28	11393850 3	38	A:0.263158 G:0.736842
AG:0			
chr28	11393870 2	38	GA:1 G:0
chr28	11393942 2	30	T:0.633333 TTA:0.366667
chr28	11393957 2	36	TA:0.916667 T:0.0833333
chr28	11393959 2	38	T:0.868421 TATA:0.131579
chr28	11394662 2	32	G:1 A:0
chr28	11395143 2	38	A:1 T:0
chr28	11395453 2	38	C:1 T:0
chr28	11395604 3	34	CTT:0.705882 C:0.0294118
TTT:0.264706			
chr28	11395984 2	36	C:1 T:0
chr28	11396231 2	38	G:0.0263158 T:0.973684
chr28	11396469 2	36	C:0.361111 T:0.638889
chr28	11396726 2	38	T:1 C:0
chr28	11396729 2	38	A:1 G:0
chr28	11396817 2	34	C:1 T:0
chr28	11396858 2	32	C:1 A:0
chr28	11397076 2	40	G:1 A:0
chr28	11397620 2	38	GTT:0.0789474 G:0.921053
chr28	11397684 2	36	AAGAG:0.388889 A:0.611111
chr28	11397748 2	30	A:0.0333333 G:0.966667
chr28	11397771 2	30	C:0.833333 T:0.166667
chr28	11398479 2	38	T:0.263158 C:0.736842
chr28	11398842 2	38	G:1 A:0

chr28	11399261	2	38	T:1	C:0	
chr28	11399472	2	36	C:1	T:0	
chr28	11400792	2	40	A:0.025	T:0.975	
chr28	11401721	2	38	G:0.289474	A:0.710526	
chr28	11401844	2	36	G:1	A:0	
chr28	11401962	2	38	G:0.842105	A:0.157895	
chr28	11402177	2	38	C:0.736842	A:0.263158	
chr28	11402263	2	38	C:1	T:0	
chr28	11402468	2	36	G:0.916667	T:0.0833333	
chr28	11402469	2	36	A:0.916667	T:0.0833333	
chr28	11402596	2	38	T:1	C:0	
chr28	11402600	3	40	CCTCTCTCTCT:0.475	C:0.35	
CCTCTCTCTCTCTCT:0.175						
chr28	11402645	2	26	TA:0.5	T:0.5	
chr28	11402796	2	36	C:0.75	T:0.25	
chr28	11403468	2	34	C:0.735294	T:0.264706	
chr28	11403533	2	38	A:1	G:0	
chr28	11403536	2	38	T:0.710526	C:0.289474	
chr28	11404631	2	32	T:0.03125	C:0.96875	
chr28	11404670	2	36	A:0.722222	C:0.277778	
chr28	11404882	2	36	G:0	C:1	
chr28	11406064	2	38	C:0.815789	T:0.184211	
chr28	11406676	2	34	T:0.911765	C:0.0882353	
chr28	11406697	2	34	T:0.323529	A:0.676471	
chr28	11406738	2	30	AT:0.0333333	A:0.966667	
chr28	11406755	2	32	G:0.28125	A:0.71875	
chr28	11406933	2	36	G:0.888889	A:0.111111	
chr28	11406993	2	32	T:0.03125	C:0.96875	
chr28	11407521	2	38	G:0.0263158	GT:0.973684	
chr28	11407834	2	30	G:1	A:0	
chr28	11409745	2	32	T:0.25	C:0.75	
chr28	11410506	2	32	T:1	C:0	
chr28	11410817	2	38	G:1	C:0	
chr28	11410823	2	38	AT:0.315789	A:0.684211	
chr28	11411325	2	34	G:0.764706	A:0.235294	
chr28	11411580	2	38	C:0.5	A:0.5	
chr28	11411684	2	32	G:0.375	A:0.625	
chr28	11411741	2	38	T:0.263158	C:0.736842	
chr28	11411795	2	36	A:1	G:0	
chr28	11411861	2	40	T:0.375	C:0.625	
chr28	11411938	2	36	C:0.777778	T:0.222222	
chr28	11411995	2	36	CCCA:0.305556	C:0.694444	
chr28	11412144	2	36	A:0.333333	C:0.666667	
chr28	11412181	2	38	T:0.342105	G:0.657895	
chr28	11412203	2	38	C:0.342105	T:0.657895	
chr28	11412265	2	40	T:0.925	C:0.075	
chr28	11412370	2	40	C:0.575	T:0.425	
chr28	11412429	2	38	G:1	A:0	
chr28	11412463	2	32	A:0.0625	G:0.9375	
chr28	11412904	2	36	C:0.611111	T:0.388889	
chr28	11412963	2	38	A:0.368421	C:0.631579	
chr28	11413178	2	36	A:0.277778	G:0.722222	
chr28	11413588	2	38	T:0.368421	C:0.631579	
chr28	11413779	2	34	G:0.264706	C:0.735294	

chr28	11415240 2	38	C:0.842105	T:0.157895
chr28	11415441 2	38	G:1 GC:0	
chr28	11415479 2	40	G:1 A:0	
chr28	11415635 2	36	C:1 A:0	
chr28	11415710 2	36	C:0.194444	T:0.805556
chr28	11416137 2	38	T:0.210526	G:0.789474
chr28	11416184 2	38	C:1 T:0	
chr28	11416385 2	38	C:0.289474	T:0.710526
chr28	11416393 2	38	A:0.289474	G:0.710526
chr28	11416421 2	40	C:0.325 T:0.675	
chr28	11416931 2	40	G:0.775 A:0.225	
chr28	11417125 2	36	C:0.25 A:0.75	
chr28	11417144 2	38	C:0.315789	G:0.684211
chr28	11417358 2	32	G:0.15625	A:0.84375
chr28	11417380 2	34	T:0.294118	C:0.705882
chr28	11417401 2	36	G:0.277778	T:0.722222
chr28	11417573 2	36	C:1 T:0	
chr28	11417577 2	36	A:0.25 G:0.75	
chr28	11417769 2	38	C:1 T:0	
chr28	11418418 2	38	C:0.894737	CTTA:0.105263
chr28	11418658 2	32	G:0.90625	A:0.09375
chr28	11418862 2	30	C:0.233333	T:0.766667
chr28	11419163 2	18	G:0.0555556	A:0.944444
chr28	11419363 2	12	A:0.583333	T:0.416667
chr28	11420115 2	28	C:0.0357143	G:0.964286
chr28	11420140 2	26	G:0.692308	A:0.307692
chr28	11420191 2	26	A:0.346154	T:0.653846
chr28	11420278 2	24	G:0.708333	A:0.291667
chr28	11420342 2	24	G:1 GC:0	
chr28	11420347 2	22	G:0 GC:1	
chr28	11420354 2	22	C:0 T:1	
chr28	11420399 2	24	AC:0 A:1	
chr28	11420410 2	24	C:0 T:1	
chr28	11420543 2	28	C:0.0714286	G:0.928571
chr28	11420689 2	28	T:0.821429	A:0.178571
chr28	11421086 2	32	C:0.6875 T:0.3125	
chr28	11421306 2	36	C:0.0277778	G:0.972222
chr28	11421383 2	36	C:0.388889	T:0.611111
chr28	11421567 2	36	T:0.611111	C:0.388889
chr28	11421735 2	36	C:0.0555556	A:0.944444
chr28	11421942 2	38	T:0.105263	C:0.894737
chr28	11422206 2	34	G:0.0882353	A:0.911765
chr28	11422385 2	34	CT:1 C:0	
chr28	11422386 2	34	T:0.0588235	C:0.941176
chr28	11422387 2	34	G:1 C:0	
chr28	11422461 2	36	G:0.444444	A:0.555556
chr28	11422483 2	36	G:0.638889	A:0.361111
chr28	11422662 2	34	G:1 C:0	
chr28	11422677 2	34	C:0.647059	T:0.352941
chr28	11422834 2	38	C:1 G:0	
chr28	11423120 2	34	G:0.147059	A:0.852941
chr28	11423200 2	34	G:0.529412	A:0.470588
chr28	11423349 2	34	G:0.588235	A:0.411765
chr28	11423590 2	34	G:0.0588235	A:0.941176

chr28	11424170 2	40	C:0.1	CT:0.9	
chr28	11424205 2	38	C:0.815789		T:0.184211
chr28	11424287 2	38	T:1	TG:0	
chr28	11424305 2	36	C:0.5	T:0.5	
chr28	11424429 3	30	ATTTTTTT:0.666667		A:0.2
ATTTT:0.133333					
chr28	11424609 2	36	C:0.75	G:0.25	
chr28	11424683 2	30	T:0.7	TTGAAC:0.3	
chr28	11424708 2	32	C:0.84375		T:0.15625
chr28	11424721 2	32	T:0.59375		C:0.40625
chr28	11424818 2	34	C:0.823529		T:0.176471
chr28	11424884 2	30	C:0.733333		T:0.266667
chr28	11425255 2	38	C:0.868421		T:0.131579
chr28	11425269 2	38	T:0.342105		C:0.657895
chr28	11425339 2	40	G:0.85	C:0.15	
chr28	11425346 2	40	G:0.75	A:0.25	
chr28	11425922 2	38	G:0.815789		T:0.184211
chr28	11425958 2	36	A:0.888889		C:0.111111
chr28	11426016 2	36	A:0.861111		AT:0.138889
chr28	11426159 2	40	A:0.875	G:0.125	
chr28	11426266 2	34	G:0.617647		A:0.382353
chr28	11426282 2	32	T:0.8125	C:0.1875	
chr28	11426438 2	32	T:0.84375		A:0.15625
chr28	11426621 2	36	A:0.527778		G:0.472222
chr28	11426737 2	38	A:0.921053		C:0.0789474
chr28	11426791 2	36	T:0.888889		C:0.111111
chr28	11427406 2	36	A:0.722222		C:0.277778
chr28	11427446 2	34	G:0.617647		A:0.382353
chr28	11427512 2	38	T:0.947368		G:0.0526316
chr28	11427715 2	34	C:0.882353		T:0.117647
chr28	11427820 2	40	G:0.7	T:0.3	
chr28	11427838 2	40	T:0.725	C:0.275	
chr28	11427908 2	32	C:1	A:0	
chr28	11428001 2	32	G:0.75	C:0.25	
chr28	11428014 2	38	C:0.789474		T:0.210526
chr28	11428071 2	36	T:0.583333		C:0.416667
chr28	11428105 2	34	T:0.794118		G:0.205882
chr28	11428263 2	36	A:0.805556		G:0.194444
chr28	11428386 2	38	A:0.868421		G:0.131579
chr28	11428887 2	40	T:1	C:0	
chr28	11428889 2	40	A:0.775	G:0.225	
chr28	11428965 2	36	A:0.527778		C:0.472222
chr28	11429020 2	38	A:1	G:0	
chr28	11429207 2	38	GTT:1	G:0	
chr28	11429220 2	40	C:0.775	T:0.225	
chr28	11429733 2	38	A:0.5	T:0.5	
chr28	11429844 2	38	G:0.973684		A:0.0263158
chr28	11429874 2	36	A:0.472222		G:0.527778
chr28	11429887 2	38	C:0.763158		CTT:0.236842
chr28	11430082 2	38	A:0.447368		T:0.552632
chr28	11430108 2	38	C:0.394737		T:0.605263
chr28	11430770 2	36	A:1	C:0	
chr28	11431115 2	36	T:0.75	C:0.25	
chr28	11431529 2	38	G:0.631579		C:0.368421

chr28	11431632	2	36	A:0.805556	G:0.194444
chr28	11431899	2	40	G:1 A:0	
chr28	11432698	2	36	T:1 A:0	
chr28	11432793	2	38	C:0.605263	T:0.394737
chr28	11432958	2	38	TA:0.815789	T:0.184211
chr28	11433004	2	38	C:0.605263	T:0.394737
chr28	11433034	2	38	C:0.973684	G:0.0263158
chr28	11433414	2	36	T:0.805556	TAAACAA:0.194444
chr28	11434096	2	34	CTTTT:0.735294	C:0.264706
chr28	11434131	2	36	T:0.694444	C:0.305556
chr28	11434149	2	38	G:0.763158	A:0.236842
chr28	11434291	2	40	A:0.8 C:0.2	
chr28	11434368	2	40	G:0.45 A:0.55	
chr28	11434415	2	36	G:0.833333	A:0.166667
chr28	11434527	2	38	A:0.789474	G:0.210526
chr28	11434650	2	26	T:0.807692	TGTG:0.192308
chr28	11435664	2	34	G:0.676471	A:0.323529
chr28	11435675	2	34	G:0.676471	T:0.323529
chr28	11435691	2	32	C:1 T:0	
chr28	11435692	2	32	G:1 T:0	
chr28	11435780	2	40	G:0.725 C:0.275	
chr28	11436332	2	34	G:0.852941	A:0.147059
chr28	11436376	2	34	A:0.0294118	G:0.970588
chr28	11436526	5	40	GGA:0.325	G:0.025 GGAGA:
0.25	GGAGAGA:0.1		GGAGAGAGA:0.3		
chr28	11436632	2	36	C:0.611111	T:0.388889
chr28	11436634	2	36	G:0.805556	A:0.194444
chr28	11436761	2	36	C:1 T:0	
chr28	11436807	2	32	T:0.78125	C:0.21875
chr28	11436968	2	40	G:1 A:0	
chr28	11437489	2	40	A:0.85 C:0.15	
chr28	11437610	2	34	T:0.0294118	C:0.970588
chr28	11437708	2	38	C:0.631579	A:0.368421
chr28	11438036	2	34	C:0.647059	T:0.352941
chr28	11438150	2	38	CT:0.0263158	C:0.973684
chr28	11438221	2	34	T:0.441176	C:0.558824
chr28	11438900	2	34	G:0.529412	A:0.470588
chr28	11439207	2	34	C:0.735294	T:0.264706
chr28	11439218	2	30	T:0.366667	C:0.633333
chr28	11439221	2	32	G:0.625 T:0.375	
chr28	11439498	2	36	C:0.916667	T:0.0833333
chr28	11439553	2	36	C:1 T:0	
chr28	11439861	2	38	A:0.5 C:0.5	
chr28	11439912	2	38	G:0.578947	A:0.421053
chr28	11440127	2	40	C:0.85 T:0.15	
chr28	11440362	2	36	C:0.916667	T:0.0833333
chr28	11440596	2	34	A:1 T:0	
chr28	11440624	2	34	TG:0.264706	T:0.735294
chr28	11440955	2	36	C:0.805556	A:0.194444
chr28	11440979	2	36	C:0.722222	T:0.277778
chr28	11441034	2	32	C:0.53125	A:0.46875
chr28	11441221	2	38	C:0.842105	T:0.157895
chr28	11441237	2	38	T:0.736842	C:0.263158
chr28	11441467	2	38	C:0.736842	T:0.263158

chr28	11441654	2	38	C:0.368421	T:0.631579
chr28	11441685	2	38	T:0.842105	G:0.157895
chr28	11441756	2	40	A:0.325 G:0.675	
chr28	11441841	2	38	T:0.342105	C:0.657895
chr28	11441881	2	38	G:0.368421	A:0.631579
chr28	11441889	2	38	T:0.368421	C:0.631579
chr28	11442035	2	40	A:0.4 C:0.6	
chr28	11442388	2	34	G:0.411765	C:0.588235
chr28	11442453	2	36	T:1 A:0	
chr28	11443094	2	40	A:0.4 G:0.6	
chr28	11443106	2	40	G:0.825 A:0.175	
chr28	11443191	2	38	G:0.368421	A:0.631579
chr28	11443231	2	38	A:0.394737	T:0.605263
chr28	11443345	2	36	T:0.805556	C:0.194444
chr28	11443407	2	36	C:0.722222	A:0.277778
chr28	11443603	2	30	CTATCT:0.966667	C:0.03333333
chr28	11443605	2	36	ATCTAATCT:0.722222	A: 0.277778
chr28	11443607	2	34	CT:0.764706	C:0.235294
chr28	11443608	2	40	TA:0.775 T:0.225	
chr28	11443609	2	38	AATCT:0.947368	A:0.0526316
chr28	11443610	2	32	ATCT:0.71875	A:0.28125
chr28	11443612	2	40	C:0.775 CA:0.225	
chr28	11443613	2	40	T:0.775 A:0.225	
chr28	11443968	2	40	T:0.8 C:0.2	
chr28	11444045	2	38	G:0.842105	C:0.157895
chr28	11444217	2	34	G:0.852941	A:0.147059
chr28	11444259	2	30	C:0.8 T:0.2	
chr28	11444508	3	4	TAA:0.25 T:0.75	TA:0
chr28	11444585	2	38	C:0.842105	G:0.157895
chr28	11444718	2	36	A:0.722222	G:0.277778
chr28	11445107	2	38	A:0.789474	AG:0.210526
chr28	11445115	2	40	G:0.8 C:0.2	
chr28	11446124	2	38	C:0.684211	G:0.315789
chr28	11446159	2	40	C:0.775 T:0.225	
chr28	11446167	2	40	G:0.775 A:0.225	
chr28	11446192	2	40	C:0.8 T:0.2	
chr28	11446200	2	38	G:0.815789	C:0.184211
chr28	11446255	2	36	G:1 A:0	
chr28	11446275	2	36	T:0.777778	G:0.222222
chr28	11446490	2	38	T:0.447368	C:0.552632
chr28	11446497	2	38	G:0.763158	A:0.236842
chr28	11446963	2	36	G:1 A:0	
chr28	11447015	2	34	A:0 G:1	
chr28	11447231	2	36	G:0.805556	A:0.194444
chr28	11447532	2	38	G:0.578947	A:0.421053
chr28	11447712	2	38	T:0.447368	TATCTC:0.552632
chr28	11448227	2	40	AGCTGGTCCAT:0.675	A:0.325
chr28	11448339	2	32	T:0.75 G:0.25	
chr28	11448341	2	32	T:1 C:0	
chr28	11448848	2	40	CAACAGGG:0.8	C:0.2
chr28	11449428	2	34	C:0.764706	T:0.235294
chr28	11449436	2	34	AC:0.411765	A:0.588235
chr28	11449587	2	34	G:0.764706	A:0.235294

chr28	11449611	2	40	A:0.775	G:0.225	
chr28	11449847	2	36	C:0.75	T:0.25	
chr28	11449862	2	36	A:0.833333		G:0.166667
chr28	11449948	2	38	A:0.736842		G:0.263158
chr28	11450011	2	40	C:0.8	A:0.2	
chr28	11450081	2	34	T:0.794118		G:0.205882
chr28	11450420	2	36	C:1	T:0	
chr28	11450463	2	40	C:1	T:0	
chr28	11450545	2	40	A:0.8	T:0.2	
chr28	11450739	2	38	G:0.684211		A:0.315789
chr28	11450777	2	38	T:0.210526		C:0.789474
chr28	11450789	2	38	A:0.210526		C:0.789474
chr28	11450968	2	38	G:0.315789		A:0.684211
chr28	11451049	2	38	A:0.763158		AGG:0.236842
chr28	11451066	2	38	A:0.236842		G:0.763158
chr28	11451117	2	38	G:0.447368		C:0.552632
chr28	11451126	2	40	C:0.75	CGACTGGTGG:0.25	
chr28	11451168	2	38	A:0.736842		C:0.263158
chr28	11451413	2	28	A:0.857143		G:0.142857
chr28	11452138	2	36	T:1	C:0	
chr28	11452230	2	26	G:0.730769		A:0.269231
chr28	11452504	2	12	AGG:0.833333		A:0.166667
chr28	11452694	2	30	G:0.766667		T:0.233333
chr28	11452814	2	38	T:0.763158		C:0.236842
chr28	11452912	2	38	C:1	T:0	
chr28	11452913	2	38	A:0.763158		G:0.236842
chr28	11452971	2	36	T:1	C:0	
chr28	11452972	2	36	TGTG:0.75		T:0.25
chr28	11452982	2	36	C:0.75	G:0.25	
chr28	11453002	2	34	T:0.764706		C:0.235294
chr28	11453120	2	34	C:0.735294		A:0.264706
chr28	11453144	2	34	G:0.764706		A:0.235294
chr28	11453154	2	36	T:0.805556		C:0.194444
chr28	11453161	2	36	T:0.805556		G:0.194444
chr28	11453179	2	36	T:0.805556		C:0.194444
chr28	11453221	2	38	G:0.763158		A:0.236842
chr28	11453242	2	38	A:0.763158		C:0.236842
chr28	11453243	2	38	C:0.763158		T:0.236842
chr28	11453355	2	34	C:0.735294		T:0.264706
chr28	11453388	2	32	C:0.71875		CT:0.28125
chr28	11453520	2	36	G:0.777778		A:0.222222
chr28	11453524	2	34	C:0	CT:1	
chr28	11453566	2	34	G:0.794118		A:0.205882
chr28	11453615	2	36	C:0.75	T:0.25	
chr28	11453665	2	34	AG:1	A:0	
chr28	11453669	2	34	G:0.764706		A:0.235294
chr28	11453727	2	36	T:0.722222		A:0.277778
chr28	11453737	2	36	T:0.722222		C:0.277778
chr28	11453738	2	36	A:0.722222		T:0.277778
chr28	11453762	2	36	A:0.694444		G:0.305556
chr28	11453969	2	38	C:0.710526		A:0.289474
chr28	11454093	2	40	GC:0.775	G:0.225	
chr28	11454095	2	40	AT:0.775	A:0.225	
chr28	11454115	2	40	C:0.775	T:0.225	

chr28	11454364	2	38	G:1	A:0	
chr28	11454578	2	32	GA:0.65625		G:0.34375
chr28	11454670	2	32	GA:1	G:0	
chr28	11454721	2	34	C:0.764706		T:0.235294
chr28	11454767	2	38	C:1	G:0	
chr28	11454777	2	34	GT:0.911765		G:0.0882353
chr28	11454794	2	38	G:1	A:0	
chr28	11454897	2	32	C:1	T:0	
chr28	11454945	2	36	G:1	A:0	
chr28	11455006	2	38	G:0.684211		A:0.315789
chr28	11455089	2	40	G:1	A:0	
chr28	11455146	2	38	TAGGTCAC:0.973684		T:
0.0263158						
chr28	11455185	2	36	C:0.833333		A:0.166667
chr28	11455244	2	40	G:0.725	A:0.275	
chr28	11455431	2	40	C:1	T:0	
chr28	11455510	2	38	A:1	G:0	
chr28	11455519	2	38	T:1	A:0	
chr28	11455548	2	40	T:1	G:0	
chr28	11455648	2	38	A:0.789474		C:0.210526
chr28	11456272	2	38	T:0.473684		C:0.526316
chr28	11456386	2	38	A:0.736842		C:0.263158
chr28	11456427	2	38	C:0.710526		T:0.289474
chr28	11456677	2	32	T:1	C:0	
chr28	11456918	2	34	A:1	G:0	
chr28	11457146	2	36	A:1	T:0	
chr28	11457445	2	32	A:1	G:0	
chr28	11457551	2	38	C:1	T:0	
chr28	11457766	2	38	G:0.842105		A:0.157895
chr28	11458514	2	38	C:1	T:0	
chr28	11458601	2	34	G:1	A:0	
chr28	11458672	2	36	A:0.777778		AT:0.222222
chr28	11458715	2	36	T:1	C:0	
chr28	11458967	2	36	T:1	A:0	
chr28	11459007	2	38	A:1	AG:0	
chr28	11459431	2	36	T:1	A:0	
chr28	11459445	2	36	G:1	A:0	
chr28	11459521	2	28	G:0.857143		A:0.142857
chr28	11459530	2	32	G:1	A:0	
chr28	11459536	2	36	G:1	A:0	
chr28	11459549	2	36	C:1	T:0	
chr28	11459552	2	38	G:0.815789		A:0.184211
chr28	11459572	2	38	G:0.815789		A:0.184211
chr28	11459585	2	40	G:0.875	A:0.125	
chr28	11459667	2	34	A:1	G:0	
chr28	11459673	2	34	AT:0.735294		A:0.264706
chr28	11459680	2	32	C:0.96875		A:0.03125
chr28	11459682	2	34	A:0.735294		C:0.264706
chr28	11459865	3	34	TG:0.558824		T:0.411765
GG:0.0294118						
chr28	11459956	2	38	C:1	T:0	
chr28	11460400	2	38	C:0.578947		CT:0.421053
chr28	11460725	2	40	T:0.775	C:0.225	
chr28	11460854	2	30	C:0.733333		T:0.266667

chr28	11461325	3	36	TAA:0.611111	T:0.138889
TA:0.25					
chr28	11461353	2	32	C:0.8125	T:0.1875
chr28	11461437	2	36	A:0.722222	G:0.277778
chr28	11461946	2	34	G:1	T:0
chr28	11463041	2	36	T:0.638889	C:0.361111
chr28	11463062	2	36	A:0.638889	G:0.361111
chr28	11463108	2	36	T:0.777778	A:0.222222
chr28	11463293	2	32	CG:0.625	C:0.375
chr28	11463420	2	34	T:0.617647	C:0.382353
chr28	11463474	2	38	G:0.894737	T:0.105263
chr28	11464030	2	38	A:0.631579	C:0.368421
chr28	11464210	2	38	T:0.5	C:0.5
chr28	11464364	2	34	A:0.0294118	T:0.970588
chr28	11464436	2	34	C:0.764706	A:0.235294
chr28	11465027	2	36	C:0.472222	G:0.527778
chr28	11465227	2	38	G:0.763158	T:0.236842
chr28	11465587	2	36	T:0.527778	C:0.472222
chr28	11465771	2	40	T:0.775	G:0.225
chr28	11466352	2	38	T:0.5	C:0.5
chr28	11466397	2	36	G:0.777778	A:0.222222
chr28	11466444	2	34	A:0.382353	G:0.617647
chr28	11467469	2	36	C:0.805556	A:0.194444
chr28	11467596	4	40	AGGATGGAT:0.55	A:0.45 AGGAT:0
AGGATGGATGGAT:0					
chr28	11469003	2	34	G:1	A:0
chr28	11469347	2	36	T:0.555556	C:0.444444
chr28	11469374	2	38	A:1	T:0
chr28	11469448	2	34	G:1	A:0
chr28	11469466	2	40	C:0.8	T:0.2
chr28	11469490	2	40	G:0.8	A:0.2
chr28	11469498	2	40	A:1	G:0
chr28	11469666	2	36	G:0.777778	C:0.222222
chr28	11469897	2	34	G:0.764706	C:0.235294
chr28	11470230	2	38	T:1	C:0
chr28	11470342	2	36	TGTCA:0.805556	T:0.194444
chr28	11471124	2	38	G:1	C:0
chr28	11471161	2	36	G:1	A:0
chr28	11471168	2	36	C:0.944444	T:0.055556
chr28	11471323	2	38	GATATAAATCTGCACACA:0.815789	
G:0.184211					
chr28	11471334	2	38	G:0.710526	A:0.289474
chr28	11471434	2	38	C:1	T:0
chr28	11471804	2	38	T:0.736842	G:0.263158
chr28	11471966	2	36	T:1	C:0
chr28	11472208	2	38	A:0.710526	G:0.289474
chr28	11472488	2	32	T:0.6875	G:0.3125
chr28	11472688	2	34	G:1	A:0
chr28	11472799	2	40	C:1	T:0
chr28	11472986	2	36	T:0.694444	C:0.305556
chr28	11473001	2	36	C:0.638889	T:0.361111
chr28	11473356	2	36	C:0.777778	G:0.222222
chr28	11473384	2	36	G:1	T:0
chr28	11473414	2	36	A:0.75	T:0.25

chr28	11473688	2	38	A:0.789474	G:0.210526
chr28	11474130	2	40	T:0.775 C:0.225	
chr28	11474197	2	36	T:0.694444	C:0.305556
chr28	11474961	2	38	G:1 A:0	
chr28	11475340	2	40	A:1 G:0	
chr28	11475421	2	38	G:1 C:0	
chr28	11475581	2	40	GT:0.8 G:0.2	
chr28	11475811	2	36	G:1 A:0	
chr28	11476024	2	38	G:1 A:0	
chr28	11476538	2	38	A:1 G:0	
chr28	11476652	2	36	G:1 A:0	
chr28	11476824	2	34	G:1 A:0	
chr28	11477140	2	36	G:1 A:0	
chr28	11477164	2	36	G:0.722222	C:0.277778
chr28	11477263	2	38	C:0.868421	CATATCTT:0.131579
chr28	11477418	2	40	C:1 T:0	
chr28	11477480	2	38	T:1 G:0	
chr28	11477587	2	38	T:1 C:0	
chr28	11477592	2	38	C:1 G:0	
chr28	11477687	2	40	G:1 T:0	
chr28	11477721	2	38	C:1 T:0	
chr28	11477917	2	36	G:0.611111	C:0.388889
chr28	11477984	2	40	C:1 T:0	
chr28	11478176	2	40	C:0.95 G:0.05	
chr28	11478211	2	36	T:1 C:0	
chr28	11478307	2	38	T:1 C:0	
chr28	11478461	2	36	G:1 A:0	
chr28	11478477	2	36	T:1 C:0	
chr28	11478481	3	36	C:1 T:0	G:0
chr28	11478581	2	40	G:1 C:0	
chr28	11478646	2	38	T:1 C:0	
chr28	11478861	2	38	C:1 A:0	
chr28	11478872	2	38	A:1 G:0	
chr28	11478879	2	38	T:0.763158	C:0.236842
chr28	11479017	2	34	A:1 G:0	
chr28	11480928	2	36	G:0.888889	T:0.111111
chr28	11481038	2	40	A:1 G:0	
chr28	11481693	2	36	G:1 T:0	
chr28	11482073	2	38	G:1 A:0	
chr28	11482106	2	36	G:1 GA:0	
chr28	11482887	2	38	G:1 T:0	
chr28	11483039	2	38	C:1 G:0	
chr28	11483102	2	34	G:1 GT:0	
chr28	11483166	2	36	C:1 A:0	
chr28	11483215	2	36	A:0.944444	C:0.055556
chr28	11483322	2	38	T:1 C:0	
chr28	11483461	2	36	G:1 A:0	
chr28	11483593	2	40	T:1 C:0	
chr28	11483649	2	36	T:1 C:0	
chr28	11483657	2	34	C:1 T:0	
chr28	11483764	2	32	T:1 C:0	
chr28	11483777	2	30	A:1 G:0	
chr28	11483812	2	40	A:1 AAAAGAAAAAG:0	
chr28	11483849	2	38	A:1 G:0	

chr28	11484111 2	36	C:1	T:0	
chr28	11484522 2	38	T:1	C:0	
chr28	11484626 2	38	G:1	C:0	
chr28	11484728 2	36	C:1	T:0	
chr28	11484740 2	36	C:1	T:0	
chr28	11484799 2	38	C:1	T:0	
chr28	11484800 2	38	G:1	A:0	
chr28	11484987 2	38	G:1	A:0	
chr28	11485184 2	38	T:1	C:0	
chr28	11485308 2	34	G:1	A:0	
chr28	11485412 2	34	G:1	A:0	
chr28	11485563 2	34	CT:0.941176		C:0.0588235
chr28	11485583 2	36	A:1	G:0	
chr28	11485671 3	38	A:1	C:0	T:0
chr28	11485684 2	38	C:1	T:0	
chr28	11485793 2	38	C:1	T:0	
chr28	11485949 2	38	G:1	T:0	
chr28	11485966 2	40	T:1	TGTTTTTG:0	
chr28	11486019 2	36	T:1	C:0	
chr28	11486116 2	36	G:1	A:0	
chr28	11486158 2	32	G:1	A:0	
chr28	11486231 2	38	T:1	C:0	
chr28	11486251 2	40	C:1	G:0	
chr28	11486293 2	36	T:1	TG:0	
chr28	11486369 2	36	A:1	T:0	
chr28	11486603 2	40	T:1	C:0	
chr28	11486821 2	38	C:1	T:0	
chr28	11486830 2	38	A:1	G:0	
chr28	11486883 2	40	A:1	G:0	
chr28	11487163 2	34	G:0.911765		T:0.0882353
chr28	11487466 2	38	T:1	C:0	
chr28	11487880 2	38	T:1	C:0	
chr28	11488166 2	40	C:1	T:0	
chr28	11488286 2	36	TGC:1	T:0	
chr28	11488289 2	40	G:1	GCTCT:0	
chr28	11488291 2	40	G:1	T:0	
chr28	11488341 2	40	A:0.95	G:0.05	
chr28	11488740 2	36	G:1	A:0	
chr28	11488817 2	36	G:1	A:0	
chr28	11488832 2	36	C:1	G:0	
chr28	11489578 2	38	G:0.973684		A:0.0263158
chr28	11489756 2	34	T:0.823529		TA:0.176471
chr28	11489966 2	36	G:1	A:0	
chr28	11490486 2	34	G:1	A:0	
chr28	11490715 2	40	A:1	G:0	
chr28	11490799 2	36	T:1	A:0	
chr28	11490936 2	38	A:1	G:0	
chr28	11490937 2	38	T:1	C:0	
chr28	11490945 2	38	G:1	T:0	
chr28	11491365 2	34	C:1	G:0	
chr28	11491994 2	40	A:0.1	AACT:0.9	
chr28	11492273 2	38	A:1	G:0	
chr28	11492868 2	28	AG:0	A:1	
chr28	11493620 2	36	C:1	A:0	

chr28	11493665	2	28	CG:1	C:0	
chr28	11493738	2	36	G:1	A:0	
chr28	11494754	2	34	G:1	A:0	
chr28	11494775	2	36	AG:1	A:0	
chr28	11495053	2	34	T:1	C:0	
chr28	11495155	2	38	C:1	T:0	
chr28	11495639	2	38	G:1	A:0	
chr28	11495958	2	34	G:1	A:0	
chr28	11496440	2	38	C:1	T:0	
chr28	11496629	2	36	G:1	A:0	
chr28	11496751	2	34	G:1	GT:0	
chr28	11496843	2	38	G:0.473684		A:0.526316
chr28	11496867	2	38	C:1	T:0	
chr28	11497063	2	36	T:1	C:0	
chr28	11497560	2	36	C:1	T:0	
chr28	11497797	2	38	T:1	A:0	
chr28	11497809	2	38	TA:1	T:0	
chr28	11498015	2	34	A:1	AT:0	
chr28	11499679	2	38	A:1	G:0	
chr28	11501918	2	34	T:1	C:0	
chr28	11502579	2	38	A:1	G:0	
chr28	11502629	2	36	T:1	C:0	
chr28	11502635	2	36	A:1	G:0	
chr28	11502653	2	36	C:1	T:0	
chr28	11502734	2	34	A:1	C:0	
chr28	11503113	2	38	A:1	G:0	
chr28	11503177	2	36	T:1	C:0	
chr28	11503288	2	38	A:1	G:0	
chr28	11503334	2	36	G:1	A:0	
chr28	11503634	2	38	T:1	C:0	
chr28	11504069	2	32	G:1	A:0	
chr28	11504071	2	32	T:1	C:0	
chr28	11504334	2	20	ACC:1	A:0	
chr28	11504721	2	38	CCATTTTT:1		C:0
chr28	11505153	2	36	G:1	T:0	
chr28	11505207	2	38	G:1	A:0	
chr28	11505367	2	40	A:1	G:0	
chr28	11505524	2	40	C:1	T:0	
chr28	11505676	2	34	C:0.764706		T:0.235294
chr28	11505773	2	36	G:0.333333		GA:0.666667
chr28	11505867	2	40	G:1	A:0	
chr28	11506135	3	40	CCT:0.525		C:0 CCTCTCT:
0.475						
chr28	11506272	2	38	T:1	C:0	
chr28	11506414	2	34	A:0.352941		G:0.647059
chr28	11506817	2	40	AC:0.325	A:0.675	
chr28	11507238	3	32	TTG:0.34375		T:0 TTGTG:
0.65625						
chr28	11507382	2	40	A:0.35	G:0.65	
chr28	11507492	2	38	A:0.315789		T:0.684211
chr28	11507572	2	40	C:0.35	A:0.65	
chr28	11507680	2	36	G:0.361111		A:0.638889
chr28	11507821	2	38	T:0.421053		C:0.578947
chr28	11507946	2	38	G:0.342105		T:0.657895

chr28	11508055 2	38	A:0.342105	G:0.657895
chr28	11508165 2	40	C:1 T:0	
chr28	11509514 2	36	CT:1 C:0	
chr28	11509614 2	40	G:1 T:0	
chr28	11510272 2	38	T:0.421053	G:0.578947
chr28	11511212 2	40	C:0.425	
CGCCTTGATTATGATACTACACTTGATCTTAGCCAAAAGCCGAGAAGCGAT:0.575				
chr28	11511222 2	40	A:1 G:0	
chr28	11511233 2	40	A:0.95 G:0.05	
chr28	11511316 2	38	C:0.315789	T:0.684211
chr28	11511841 2	38	T:0.447368	C:0.552632
chr28	11511913 2	38	C:0.263158	T:0.736842
chr28	11512011 2	36	TTG:0 T:1	
chr28	11512407 2	36	A:0.666667	T:0.333333
chr28	11513140 2	30	CT:0.6 C:0.4	
chr28	11513530 2	38	A:0.736842	G:0.263158
chr28	11513642 2	40	C:1 T:0	
chr28	11514371 2	40	T:0.2 C:0.8	
chr28	11514674 2	40	C:0 CA:1	
chr28	11514693 2	40	C:0 T:1	
chr28	11514765 2	40	A:1 T:0	
chr28	11514797 2	38	G:0.0789474	GATT:0.921053
chr28	11514978 2	40	C:0.1 G:0.9	
chr28	11515167 2	38	GCTGT:0.105263	G:0.894737
chr28	11515383 2	34	T:0.0294118	C:0.970588
chr28	11515793 2	36	C:0.194444	G:0.805556
chr28	11516163 2	34	CAAGAT:0.852941	C:0.147059
chr28	11516390 2	36	C:0.777778	CCCA:0.222222
chr28	11516429 2	38	C:0.789474	T:0.210526
chr28	11516463 2	36	C:0.777778	T:0.222222
chr28	11516757 2	36	G:0.222222	A:0.777778
chr28	11516761 2	36	A:0.0277778	G:0.972222
chr28	11516798 2	36	C:0.472222	T:0.527778
chr28	11517070 2	36	G:0.861111	C:0.138889
chr28	11517763 2	38	A:0.815789	T:0.184211
chr28	11517929 2	38	C:0.815789	T:0.184211
chr28	11518074 2	40	C:0.975 T:0.025	
chr28	11518205 2	30	G:0.866667	A:0.133333
chr28	11518482 2	36	G:0.972222	A:0.0277778
chr28	11518915 2	36	C:0.861111	T:0.138889
chr28	11519820 2	36	G:0.194444	A:0.805556
chr28	11520070 2	36	A:0.0277778	C:0.972222
chr28	11520739 2	38	A:0.105263	ATTTAT:0.894737
chr28	11521589 2	36	TCGC:0.194444	T:0.805556
chr28	11521714 2	36	C:0.277778	A:0.722222
chr28	11522169 2	38	C:0.210526	T:0.789474
chr28	11522337 2	32	CT:0.9375	C:0.0625
chr28	11522354 4	34	T:0.323529	C:0.147059
TC:0.294118		TTC:0.235294		
chr28	11522935 2	40	TA:0.275 T:0.725	
chr28	11523560 2	30	G:0.2 GC:0.8	
chr28	11524592 2	32	C:0.96875	T:0.03125
chr28	11525728 2	34	A:1 G:0	
chr28	11526058 2	34	G:1 A:0	

chr28	11527611	2	38	T:0.263158	C:0.736842
chr28	11528478	2	38	G:0.815789	A:0.184211
chr28	11530233	2	38	C:0	CG:1
chr28	11530244	2	38	A:0	C:1
chr28	11530269	2	40	C:0	CA:1
chr28	11530274	2	40	AT:0	A:1
chr28	11530369	2	36	G:0.972222	A:0.0277778
chr28	11530818	2	34	C:1	G:0
chr28	11530874	2	36	C:1	T:0
chr28	11531543	2	36	G:0.388889	T:0.611111
chr28	11532105	2	32	T:1	TGAGA:0
chr28	11532111	2	32	A:0.90625	G:0.09375
chr28	11532192	2	34	G:1	A:0
chr28	11532549	2	30	G:1	A:0
chr28	11532847	2	36	T:1	TACCAC:0
chr28	11533505	2	40	T:0.25	A:0.75
chr28	11533827	2	38	A:0.815789	G:0.184211
chr28	11533856	2	38	T:1	A:0
chr28	11533911	2	38	T:0.421053	C:0.578947
chr28	11533989	2	38	C:0.394737	CAG:0.605263
chr28	11534005	2	38	C:1	T:0
chr28	11534124	2	38	T:1	C:0
chr28	11534183	2	38	C:1	CT:0
chr28	11534650	2	40	G:0.625	A:0.375
chr28	11534799	2	36	C:1	T:0
chr28	11535501	2	34	C:0.735294	T:0.264706
chr28	11535645	2	38	G:0.789474	GA:0.210526
chr28	11535897	2	38	C:0.815789	T:0.184211
chr28	11535924	2	36	C:1	T:0
chr28	11535926	2	36	C:0.75	G:0.25
chr28	11536344	2	34	C:0.794118	A:0.205882
chr28	11536414	2	36	G:0.861111	A:0.138889
chr28	11536599	2	34	CT:0.529412	C:0.470588
chr28	11536711	2	34	G:0.882353	GA:0.117647
chr28	11537054	3	36	GTCTC:0.527778	G:0.444444
GTCTCTCTCTC:0.0277778					
chr28	11537056	2	36	C:0.916667	CTCTCTCTG:
0.0833333					
chr28	11537152	2	40	T:0.875	C:0.125
chr28	11537281	2	34	G:0.852941	A:0.147059
chr28	11537416	2	40	G:0.975	A:0.025
chr28	11537696	2	32	C:0.9375	T:0.0625
chr28	11538009	2	40	A:0.825	C:0.175
chr28	11538294	2	38	T:1	TC:0
chr28	11538675	2	36	T:0.805556	C:0.194444
chr28	11538753	2	36	A:0.805556	G:0.194444
chr28	11539134	2	36	GC:0.638889	G:0.361111
chr28	11539147	2	36	T:0.638889	C:0.361111
chr28	11539150	2	36	T:0.0277778	C:0.972222
chr28	11539227	2	36	G:0.972222	T:0.0277778
chr28	11539262	2	40	C:1	T:0
chr28	11540390	2	34	C:0.970588	T:0.0294118
chr28	11540567	2	36	C:0.861111	T:0.138889
chr28	11540668	2	34	C:0.794118	T:0.205882

chr28	11540718	2	36	G:0.5	C:0.5	
chr28	11540928	2	36	G:0.444444		A:0.555556
chr28	11541108	2	34	A:0.5	C:0.5	
chr28	11541429	2	36	G:0.972222		A:0.0277778
chr28	11541457	2	38	G:0.789474		T:0.210526
chr28	11541535	2	38	G:0.973684		A:0.0263158
chr28	11541554	2	38	C:1	A:0	
chr28	11542693	2	38	C:1	T:0	
chr28	11543092	2	36	G:0.25	GCC:0.75	
chr28	11543557	2	30	A:0.533333		C:0.466667
chr28	11543704	2	38	A:0.421053		G:0.578947
chr28	11543708	2	38	A:1	C:0	
chr28	11543713	2	38	A:0.421053		C:0.578947
chr28	11544014	2	34	G:1	A:0	
chr28	11544060	2	38	A:0.973684		G:0.0263158
chr28	11544073	2	36	C:0.972222		T:0.0277778
chr28	11544252	2	36	C:0.888889		T:0.111111
chr28	11544280	2	38	A:0.605263		G:0.394737
chr28	11544391	2	36	C:0.861111		T:0.138889
chr28	11544484	2	34	C:0.5	T:0.5	
chr28	11544499	2	34	G:0.970588		GCT:0.0294118
chr28	11544581	2	36	G:0.972222		A:0.0277778
chr28	11544714	2	36	T:0	TG:1	
chr28	11544717	2	34	A:0.882353		G:0.117647
chr28	11544799	2	34	G:0.529412		T:0.470588
chr28	11544827	2	36	T:0.805556		C:0.194444
chr28	11544877	2	32	GTGT:0.8125		G:0.1875
chr28	11544883	2	28	GT:0.928571		G:0.0714286
chr28	11544890	2	32	G:0.8125	GC:0.1875	
chr28	11544914	2	32	T:0.75	C:0.25	
chr28	11544988	2	38	C:0.5	T:0.5	
chr28	11545100	2	36	G:0.805556		GC:0.194444
chr28	11545302	2	32	C:0.96875		T:0.03125
chr28	11545375	2	40	A:0.85	G:0.15	
chr28	11545391	2	38	A:0.842105		C:0.157895
chr28	11545565	2	34	G:0.529412		T:0.470588
chr28	11545679	2	36	T:1	C:0	
chr28	11545691	2	34	T:0.794118		TG:0.205882
chr28	11545745	2	38	C:0.868421		CCTGCTT:0.131579
chr28	11545856	2	34	G:0.382353		C:0.617647
chr28	11545895	2	34	A:0.411765		G:0.588235
chr28	11545936	2	36	G:0.527778		T:0.472222
chr28	11545944	2	36	T:0.527778		C:0.472222
chr28	11546339	2	38	C:0.394737		G:0.605263
chr28	11546711	2	40	T:0	C:1	
chr28	11547246	2	34	C:0.529412		T:0.470588
chr28	11547749	2	36	T:0.5	C:0.5	
chr28	11547825	2	38	G:0.394737		A:0.605263
chr28	11547909	2	36	A:0.527778		G:0.472222
chr28	11547965	2	34	G:0.558824		A:0.441176
chr28	11548201	2	34	GGC:0.5	G:0.5	
chr28	11548684	2	36	A:0.5	C:0.5	
chr28	11548728	2	32	G:0.46875		A:0.53125
chr28	11548790	2	38	T:0.973684		C:0.0263158

chr28	11548905	2	40	T:0.45	C:0.55	
chr28	11549158	2	34	C:0.705882		T:0.294118
chr28	11549225	2	38	G:0.947368		C:0.0526316
chr28	11549422	2	36	G:0.777778		A:0.222222
chr28	11549854	2	36	GC:0.5	G:0.5	
chr28	11549886	2	36	A:0.388889		C:0.611111
chr28	11550451	2	34	G:0.588235		T:0.411765
chr28	11550453	2	34	C:0.588235		T:0.411765
chr28	11550474	2	34	C:0.617647		T:0.382353
chr28	11550527	2	36	T:0.472222		C:0.527778
chr28	11550532	2	36	A:0.527778		G:0.472222
chr28	11550589	2	34	G:0.5	GA:0.5	
chr28	11551403	2	40	T:0.725	C:0.275	
chr28	11551428	2	38	G:0.973684		A:0.0263158
chr28	11551678	2	36	C:0.416667		A:0.583333
chr28	11551766	2	36	A:0.972222		G:0.0277778
chr28	11552315	2	38	C:1	T:0	
chr28	11552628	2	38	G:0.973684		C:0.0263158
chr28	11552797	2	32	A:0.5	G:0.5	
chr28	11552898	2	36	G:0.944444		A:0.0555556
chr28	11552956	2	36	C:0.833333		T:0.166667
chr28	11553028	2	38	C:0.973684		T:0.0263158
chr28	11553058	2	36	C:0.972222		A:0.0277778
chr28	11553744	2	10	G:0.5	A:0.5	
chr28	11553875	2	30	A:0	C:1	
chr28	11554042	2	32	G:0.0625	A:0.9375	
chr28	11554074	2	34	C:1	T:0	
chr28	11554165	2	30	G:1	T:0	
chr28	11554424	2	36	T:0.944444		C:0.0555556
chr28	11554540	2	36	G:0.972222		A:0.0277778
chr28	11554663	3	40	AC:0	A:0.975	ACC:0.025
chr28	11555304	2	38	A:1	C:0	
chr28	11555340	2	36	C:0.972222		A:0.0277778
chr28	11555434	2	38	A:0.0263158		G:0.973684
chr28	11555462	2	38	A:0.973684		AC:0.0263158
chr28	11555463	2	38	G:0.0263158		C:0.973684
chr28	11555641	2	36	C:0.972222		T:0.0277778
chr28	11556141	2	30	G:1	A:0	
chr28	11556147	2	32	C:0.46875		T:0.53125
chr28	11556157	2	30	C:0.966667		T:0.0333333
chr28	11556412	2	36	C:0.0555556		G:0.944444
chr28	11556493	2	40	A:0.075	G:0.925	
chr28	11556601	2	32	G:0.53125		A:0.46875
chr28	11556642	2	34	A:0.0294118		G:0.970588
chr28	11556693	3	38	TAC:0.473684		T:0 TACACAC:
0.526316						
chr28	11556796	2	38	A:0.105263		G:0.894737
chr28	11557075	2	38	A:0.0526316		G:0.947368
chr28	11557107	2	34	C:0.0294118		T:0.970588
chr28	11557257	2	36	TGG:0.0277778		T:0.972222
chr28	11557409	2	38	TCC:0.5	T:0.5	
chr28	11557492	2	38	C:0.973684		T:0.0263158
chr28	11558629	2	34	G:1	A:0	
chr28	11558708	3	38	TAA:0.0526316		T:0.0789474

TA:0.868421

chr28	11558881	2	32	T:1	C:0		
chr28	11558998	2	36	C:0.888889		A:0.111111	
chr28	11559044	2	38	T:0.552632		C:0.447368	
chr28	11559049	2	38	A:1	G:0		
chr28	11559113	2	38	C:0.552632		T:0.447368	
chr28	11559336	2	36	G:0.472222		A:0.527778	
chr28	11559370	2	38	G:0.973684		A:0.0263158	
chr28	11559660	2	36	G:0.5	A:0.5		
chr28	11559680	2	36	C:0.972222		A:0.0277778	
chr28	11559789	2	38	G:0.552632		A:0.447368	
chr28	11560380	2	40	G:1	GAA:0		
chr28	11560678	2	30	T:0.8	C:0.2		
chr28	11560738	2	36	C:0.777778		T:0.222222	
chr28	11560775	2	34	G:0.705882		A:0.294118	
chr28	11560960	2	40	ACAGGGTGACTTG:0.4		A:0.6	
chr28	11561034	2	40	T:0.45	C:0.55		
chr28	11561179	2	36	A:1	G:0		
chr28	11561313	2	40	A:1			
ATTTGTGTTGTGTTGTGTTGTATGTCCTTTATATGG:0							
chr28	11561358	2	38	T:0.447368		C:0.552632	
chr28	11561433	2	40	G:1	A:0		
chr28	11561807	2	40	C:0.8	T:0.2		
chr28	11562183	2	40	C:1	T:0		
chr28	11562308	2	34	A:0.470588		T:0.529412	
chr28	11562402	2	34	G:0.823529		A:0.176471	
chr28	11562430	2	34	C:1	T:0		
chr28	11562453	2	36	G:0.583333		A:0.416667	
chr28	11562652	2	38	C:1	T:0		
chr28	11562724	2	40	T:0.375	C:0.625		
chr28	11562746	2	40	A:0.375	G:0.625		
chr28	11562877	2	38	A:0.605263		C:0.394737	
chr28	11562957	2	40	G:0.425	A:0.575		
chr28	11563024	2	38	G:0.447368		T:0.552632	
chr28	11563301	2	36	T:0.444444		C:0.555556	
chr28	11563332	2	38	G:0.447368		A:0.552632	
chr28	11563436	2	34	T:0.0294118		C:0.970588	
chr28	11563631	2	34	C:0.441176		T:0.558824	
chr28	11564298	2	32	C:0.5625	T:0.4375		
chr28	11564438	2	34	G:0.0294118		GTC:0.970588	
chr28	11564743	2	40	T:0.425	C:0.575		
chr28	11564765	2	38	C:0.447368		A:0.552632	
chr28	11564817	2	34	T:0	C:1		
chr28	11564942	2	36	CTCTCT:0.472222		C:0.527778	
chr28	11564975	2	38	TA:0.5	T:0.5		
chr28	11564976	2	38	A:1	T:0		
chr28	11564977	2	36	A:1	T:0		
chr28	11564997	2	38	T:0.5	C:0.5		
chr28	11565006	2	40	G:0.575	GA:0.425		
chr28	11565038	2	40	G:0.475	A:0.525		
chr28	11565040	2	40	TGTTA:1	T:0		
chr28	11565107	2	38	A:0	C:1		
chr28	11565280	2	40	C:0.475	A:0.525		
chr28	11565509	2	38	G:0.973684		A:0.0263158	

chr28	11565518 2	38	C:0.605263	T:0.394737
chr28	11565525 2	38	C:1 T:0	
chr28	11565938 2	32	A:0.03125	T:0.96875
chr28	11566480 2	38	C:0.0263158	A:0.973684
chr28	11566746 2	36	A:1 G:0	
chr28	11567133 2	34	A:0.0294118	G:0.970588
chr28	11567398 2	38	C:0.0263158	G:0.973684
chr28	11567410 2	38	T:0.0263158	A:0.973684
chr28	11567464 2	40	G:0.025 C:0.975	
chr28	11567663 2	38	A:1 G:0	
chr28	11567932 2	40	A:0.025 G:0.975	
chr28	11568038 2	40	T:0.025 C:0.975	
chr28	11568052 2	38	T:0.0263158	C:0.973684
chr28	11568086 2	38	T:0 C:1	
chr28	11568578 2	38	T:0 C:1	
chr28	11568998 2	36	C:0.694444	A:0.305556
chr28	11569485 2	34	A:1 AC:0	
chr28	11569547 2	36	G:0.0555556	A:0.944444
chr28	11569937 2	36	G:1 A:0	
chr28	11570207 2	40	G:0.025 GA:0.975	
chr28	11570420 2	38	T:0.0263158	C:0.973684
chr28	11570482 2	36	TC:1 T:0	
chr28	11571261 2	32	A:0.59375	T:0.40625
chr28	11571394 2	32	G:0.75 C:0.25	
chr28	11571395 2	32	G:0.75 T:0.25	
chr28	11571515 2	34	C:0 CT:1	
chr28	11571579 2	38	C:0 A:1	
chr28	11571582 2	38	T:0 A:1	
chr28	11571583 2	38	G:0 A:1	
chr28	11571586 2	38	G:0 A:1	
chr28	11571687 2	30	C:0.666667	T:0.333333
chr28	11571773 2	26	CCA:0.846154	C:0.153846
chr28	11571812 2	28	T:0.892857	G:0.107143
chr28	11572221 2	6	A:0 G:1	
chr28	11572368 2	28	G:0.428571	T:0.571429
chr28	11572559 2	36	T:0.333333	C:0.666667
chr28	11572602 2	26	A:0.576923	T:0.423077
chr28	11572697 2	24	G:0.375 A:0.625	
chr28	11572722 2	24	G:0.666667	A:0.333333
chr28	11572829 2	16	A:0.625 T:0.375	
chr28	11573250 2	26	T:0.461538	C:0.538462
chr28	11573328 2	32	G:0.78125	A:0.21875
chr28	11573350 2	30	A:0 T:1	
chr28	11573351 2	30	A:0 T:1	
chr28	11573352 2	30	A:0 T:1	
chr28	11573392 2	36	A:0 AT:1	
chr28	11573397 2	36	A:0 AT:1	
chr28	11573680 2	38	T:0.5 C:0.5	
chr28	11573861 2	40	A:0.525 G:0.475	
chr28	11573910 2	38	A:0.526316	G:0.473684
chr28	11573959 2	36	A:1 C:0	
chr28	11574101 2	40	TTTTCTTTCTTTC:0.525	T:0.475
chr28	11574186 4	40	CTTCCTTTCCTTTCCTTTCCTTTCCTTTCCT:	
0.1	C:0.6 CTTCCTTTCCT:0.2		CTTCCTTTCCTTTCCTTTCCT:0.1	

chr28	11574601	2	38	C:0.0789474	CAAAT:0.921053
chr28	11574693	2	36	T:0.583333	G:0.416667
chr28	11574809	2	38	C:0.578947	CT:0.421053
chr28	11574818	2	38	A:0.605263	T:0.394737
chr28	11575729	2	34	AG:0.588235	A:0.411765
chr28	11576021	2	38	G:1	A:0
chr28	11576230	2	38	A:0.105263	T:0.894737
chr28	11576419	2	38	T:0.105263	TG:0.894737
chr28	11576643	2	40	CAAACAA:0.95	C:0.05
chr28	11576716	2	36	GTA:0.111111	G:0.888889
chr28	11576738	2	38	T:1	A:0
chr28	11576853	2	36	G:0	C:1
chr28	11576869	2	36	C:1	T:0
chr28	11577188	2	28	CCT:0.25	C:0.75
chr28	11577216	2	34	A:0.941176	AT:0.0588235
chr28	11577346	2	38	G:0.131579	A:0.868421
chr28	11577432	2	40	G:1	A:0
chr28	11577541	2	40	C:1	T:0
chr28	11577594	2	38	A:1	G:0
chr28	11577789	2	38	C:0.0263158	A:0.973684
chr28	11577927	2	38	T:0.0263158	TAA:0.973684
chr28	11577973	2	40	T:0.025	C:0.975
chr28	11578112	2	40	C:0.05	T:0.95
chr28	11578215	2	38	A:0.0526316	C:0.947368
chr28	11578269	2	2	C:1	A:0
chr28	11578484	2	32	G:1	A:0
chr28	11578533	2	34	C:0.941176	T:0.0588235
chr28	11578564	2	34	C:0.0294118	A:0.970588
chr28	11578718	2	36	C:0.0555556	T:0.944444
chr28	11578778	2	30	TAC:0.1	T:0.9
chr28	11578794	2	32	G:0.03125	A:0.96875
chr28	11578798	2	28	A:1	ATG:0
chr28	11578865	2	36	A:0.0833333	T:0.916667
chr28	11578932	2	36	A:0.0555556	G:0.944444
chr28	11578956	2	36	C:0.694444	A:0.305556
chr28	11579440	2	40	G:0.175	A:0.825
chr28	11579558	2	40	T:0.025	C:0.975
chr28	11580025	2	34	G:1	A:0
chr28	11580346	2	38	C:0.0526316	T:0.947368
chr28	11580885	2	38	G:0.0263158	T:0.973684
chr28	11581125	2	34	G:1	A:0
chr28	11581162	2	34	G:1	A:0
chr28	11581232	2	40	G:0.975	A:0.025
chr28	11581388	2	34	T:0.0294118	G:0.970588
chr28	11581861	2	40	G:0.025	A:0.975
chr28	11581981	2	40	T:0.975	C:0.025
chr28	11582049	2	38	T:1	A:0
chr28	11582340	2	32	G:1	A:0
chr28	11582811	2	32	C:0.96875	T:0.03125
chr28	11582964	2	36	A:1	C:0
chr28	11583458	2	32	AC:0.9375	A:0.0625
chr28	11583596	2	36	C:0.0555556	T:0.944444
chr28	11583717	2	36	C:0.0277778	A:0.972222
chr28	11583875	2	38	G:0.973684	A:0.0263158

chr28	11583892	2	40	G:0.025	A:0.975	
chr28	11584035	2	36	T:1	C:0	
chr28	11584058	2	36	T:1	G:0	
chr28	11584794	2	40	CT:0.95	C:0.05	
chr28	11585232	2	36	A:0.972222		G:0.0277778
chr28	11585430	2	30	A:0.0666667		G:0.933333
chr28	11585454	2	32	G:1	C:0	
chr28	11585532	2	40	A:1	C:0	
chr28	11585712	2	36	C:0.0555556		T:0.944444
chr28	11585736	2	38	G:1	A:0	
chr28	11587009	2	36	C:0.972222		T:0.0277778
chr28	11587232	2	32	TGA:0.03125		T:0.96875
chr28	11587312	2	34	G:0	A:1	
chr28	11587332	2	32	G:0.75	A:0.25	
chr28	11587641	2	34	G:1	A:0	
chr28	11587651	2	34	A:0.0588235		G:0.941176
chr28	11588148	2	38	A:0.0526316		G:0.947368
chr28	11588471	3	34	CT:0.588235		C:0.176471
CTT:0.235294						
chr28	11588601	2	34	T:0.0294118		C:0.970588
chr28	11588763	2	36	C:1	T:0	
chr28	11589217	2	40	C:0.05	T:0.95	
chr28	11589258	2	38	T:0.973684		C:0.0263158
chr28	11589596	2	34	G:1	A:0	
chr28	11589598	2	34	C:0.0294118		T:0.970588
chr28	11590069	2	32	T:1	C:0	
chr28	11590104	2	32	C:1	T:0	
chr28	11590299	2	32	C:0.0625	A:0.9375	
chr28	11590481	2	38	A:1	G:0	
chr28	11590817	2	36	G:0.0277778		A:0.972222
chr28	11590925	2	34	T:0.0294118		C:0.970588
chr28	11591042	2	36	T:1	C:0	
chr28	11591043	2	36	G:1	T:0	
chr28	11591057	2	36	A:1	T:0	
chr28	11591069	2	38	T:1	C:0	
chr28	11591173	2	36	G:1	A:0	
chr28	11591421	2	36	T:1	TG:0	
chr28	11591717	2	38	C:1	T:0	
chr28	11591970	2	34	G:0.0588235		T:0.941176
chr28	11592040	2	34	T:0.588235		G:0.411765
chr28	11592531	2	36	A:1	G:0	
chr28	11592748	2	32	T:1	G:0	
chr28	11592995	2	28	G:1	C:0	
chr28	11593095	2	14	A:0.214286		G:0.785714
chr28	11593209	2	8	G:0.25	A:0.75	
chr28	11593286	2	20	GTGCGGC:0.3		G:0.7
chr28	11593315	2	24	CGGGCCA:1		C:0
chr28	11593329	2	26	GGCCAGGCCAGC:0.5		G:0.5
chr28	11593513	2	36	C:0.0277778		CG:0.972222
chr28	11593558	2	38	C:0.631579		T:0.368421
chr28	11594256	2	34	C:1	CCCCT:0	
chr28	11594264	2	32	T:0.0625	TC:0.9375	
chr28	11594265	3	34	T:0.0588235		TC:0.411765
TCTC:0.529412						

chr28	11594286	2	36	AT:0.888889	A:0.111111
chr28	11594291	2	36	T:0.444444	A:0.555556
chr28	11594296	2	36	T:0.888889	A:0.111111
chr28	11594297	4	36	TA:0.194444	T:0.333333
AA:0.277778		TAA:0.194444			
chr28	11594331	2	38	C:1	T:0
chr28	11594374	2	38	G:0.736842	A:0.263158
chr28	11594483	2	36	T:0.388889	G:0.611111
chr28	11594670	2	40	G:0.825	T:0.175
chr28	11594671	2	40	T:0.825	C:0.175
chr28	11594796	2	38	A:0.184211	G:0.815789
chr28	11594872	2	40	C:0.725	T:0.275
chr28	11594893	2	40	C:0.125	CAGAA:0.875
chr28	11595014	2	36	A:0.194444	G:0.805556
chr28	11595259	2	32	A:0.21875	T:0.78125
chr28	11595360	2	30	C:0.633333	T:0.366667
chr28	11595626	2	38	C:0.315789	T:0.684211
chr28	11595862	2	38	G:0.605263	T:0.394737
chr28	11595870	2	38	C:0.605263	T:0.394737
chr28	11595883	2	36	T:0.611111	C:0.388889
chr28	11596094	2	38	T:0.578947	C:0.421053
chr28	11596296	2	38	G:1	A:0
chr28	11596429	2	40	T:0.025	C:0.975
chr28	11596526	2	36	A:0.583333	G:0.416667
chr28	11596568	2	38	T:0.552632	A:0.447368
chr28	11596570	2	38	C:1	T:0
chr28	11596721	2	38	G:0.473684	C:0.526316
chr28	11596765	3	38	GTT:0.526316	G:0.131579
GT:0.342105					
chr28	11596776	2	38	TTTTTTG:0.868421	T:0.131579
chr28	11596779	2	36	TTTG:1	T:0
chr28	11596782	2	36	G:0.555556	T:0.444444
chr28	11596785	2	36	T:0.555556	G:0.444444
chr28	11596787	2	36	T:0.638889	G:0.361111
chr28	11596788	2	36	TG:0.638889	T:0.361111
chr28	11596789	3	38	GTT:0.447368	G:0.131579
TTT:0.421053					
chr28	11596794	2	36	T:1	TG:0
chr28	11596927	2	36	T:0.638889	A:0.361111
chr28	11597021	3	34	C:0.0882353	CT:0.617647
CTT:0.294118					
chr28	11597352	2	36	C:0.666667	T:0.333333
chr28	11597367	2	36	G:0.472222	T:0.527778
chr28	11597372	2	36	G:0.666667	A:0.333333
chr28	11597823	2	34	C:0.558824	T:0.441176
chr28	11598185	4	38	CT:0.289474	C:0.105263
CTT:0.157895		CTTT:0.447368			
chr28	11598207	2	38	A:0.552632	T:0.447368
chr28	11598277	2	34	G:0.823529	A:0.176471
chr28	11598278	2	34	A:0.823529	T:0.176471
chr28	11598332	2	32	G:0.78125	GGAT:0.21875
chr28	11598335	2	32	C:0.78125	T:0.21875
chr28	11598396	2	32	C:0.6875	CT:0.3125
chr28	11598404	2	34	C:0.0588235	T:0.941176

chr28	11598484 2	36	G:0.833333	T:0.166667
chr28	11598559 2	38	A:1 G:0	
chr28	11598737 2	38	C:0.842105	CA:0.157895
chr28	11598800 4	38	CTT:0.105263	C:0.131579
	CT:0.394737		CTTT:0.368421	
chr28	11598860 2	38	C:0.0526316	T:0.947368
chr28	11599091 2	36	T:0.666667	G:0.333333
chr28	11599188 2	38	C:1 A:0	
chr28	11599223 2	38	A:0.657895	C:0.342105
chr28	11599278 2	38	A:0.763158	C:0.236842
chr28	11599456 2	38	T:0.0263158	C:0.973684
chr28	11599457 2	38	G:0.789474	A:0.210526
chr28	11599776 2	40	T:0.9 G:0.1	
chr28	11599802 2	38	T:0.578947	A:0.421053
chr28	11599821 2	38	T:0.894737	A:0.105263
chr28	11599924 2	40	G:0.2 A:0.8	
chr28	11600197 2	34	GA:0.176471	G:0.823529
chr28	11600932 2	38	T:0.394737	A:0.605263
chr28	11601773 2	38	A:0.973684	C:0.0263158
chr28	11601810 2	40	G:0.45 A:0.55	
chr28	11601818 2	40	C:1 T:0	
chr28	11601898 2	36	C:0.777778	G:0.222222
chr28	11602097 2	40	C:0.2 A:0.8	
chr28	11602103 2	40	T:0.975 G:0.025	
chr28	11602416 2	36	T:0.777778	C:0.222222
chr28	11602515 2	38	T:0.710526	C:0.289474
chr28	11602545 2	40	A:0.025 C:0.975	
chr28	11602891 2	36	C:0.694444	T:0.305556
chr28	11603063 2	40	T:0.925 G:0.075	
chr28	11604252 2	36	T:0.416667	C:0.583333
chr28	11604357 2	36	A:1 T:0	
chr28	11604378 4	38	TGAGAGAGAGA:0.421053	T:
	0.184211 TGAGA:0.368421		TGAGAGAGA:0.0263158	
chr28	11604394 2	34	AG:0.676471	A:0.323529
chr28	11604396 2	34	AGAGAGAG:0.676471	A:
	0.323529			
chr28	11604458 2	34	C:0.5 G:0.5	
chr28	11604478 2	34	TG:0.823529	T:0.176471
chr28	11604541 2	36	A:0.555556	T:0.444444
chr28	11604741 2	38	C:0.973684	A:0.0263158
chr28	11604757 2	40	ATGAAGAAATGGAGACTGTTT:0.7 A:0.3	
chr28	11604949 2	40	A:0.425 G:0.575	
chr28	11604955 2	40	A:1 G:0	
chr28	11605172 2	40	T:0.625 G:0.375	
chr28	11605576 2	36	C:0.694444	T:0.305556
chr28	11605909 2	36	C:0.888889	T:0.111111
chr28	11606073 2	36	A:0.722222	G:0.277778
chr28	11606519 2	34	A:0.794118	G:0.205882
chr28	11606879 2	38	CA:0.815789	C:0.184211
chr28	11606945 2	36	T:0.666667	A:0.333333
chr28	11607011 2	32	A:0.75 G:0.25	
chr28	11607897 2	38	C:0.236842	T:0.763158
chr28	11608033 2	38	G:0.552632	A:0.447368
chr28	11608180 3	38	TAAACAAAC:0.210526	T:

0.368421 TAAAC:0.421053

chr28	11608898 2	38	A:0.0789474	G:0.921053
chr28	11608945 2	40	G:0.15 C:0.85	
chr28	11609061 2	36	T:0.5 C:0.5	
chr28	11609073 2	36	A:0.0833333	T:0.916667
chr28	11609146 2	38	T:0.131579	C:0.868421
chr28	11609265 2	38	T:0.105263	C:0.894737
chr28	11609484 2	32	C:0.8125 T:0.1875	
chr28	11609564 2	38	G:0.473684	A:0.526316
chr28	11609578 2	36	C:0.833333	T:0.166667
chr28	11609722 2	36	T:0.638889	G:0.361111
chr28	11609723 2	36	A:0.166667	C:0.833333
chr28	11609803 2	34	A:1 T:0	
chr28	11609990 2	36	C:0.277778	A:0.722222
chr28	11610409 2	30	G:0.433333	A:0.566667
chr28	11610793 2	36	TCAG:0.722222	T:0.277778
chr28	11611072 2	38	T:0.447368	C:0.552632
chr28	11611102 2	32	T:0.46875	C:0.53125
chr28	11611344 2	40	T:1 C:0	
chr28	11611618 2	34	C:0.470588	G:0.529412
chr28	11611687 2	36	C:0.5 T:0.5	
chr28	11611791 2	38	G:1 A:0	
chr28	11611845 2	36	A:0.444444	T:0.555556
chr28	11611994 2	38	G:0.947368	A:0.0526316
chr28	11612122 2	38	T:0.5 C:0.5	
chr28	11612128 2	38	A:0.973684	C:0.0263158
chr28	11612184 2	36	G:0.527778	A:0.472222
chr28	11612734 2	36	C:1 T:0	
chr28	11612749 2	36	G:1 C:0	
chr28	11613175 2	36	G:0.972222	A:0.0277778
chr28	11613346 2	34	C:0.911765	T:0.0882353
chr28	11613350 2	34	G:0.911765	T:0.0882353
chr28	11613641 2	40	C:1 A:0	
chr28	11613768 2	32	C:1 T:0	
chr28	11613900 2	38	G:1 A:0	
chr28	11614047 2	38	T:1 C:0	
chr28	11614242 2	38	G:0.131579	A:0.868421
chr28	11614331 2	38	C:0.578947	T:0.421053
chr28	11614549 2	38	C:0.973684	T:0.0263158
chr28	11614894 2	38	A:0.552632	G:0.447368
chr28	11615171 2	38	G:0.473684	T:0.526316
chr28	11615352 2	38	T:0.421053	TA:0.578947
chr28	11615568 2	34	C:0.323529	A:0.676471
chr28	11615826 2	38	G:0.684211	A:0.315789
chr28	11615868 2	34	CTA:0.470588	C:0.529412
chr28	11615952 2	40	ATTTTT:0.9	A:0.1
chr28	11615953 2	34		
TTTTTTTTTTTTTTTTTTTTTTTTTTGGTATTTGAA:0.617647				T:0.382353
chr28	11616070 2	38	C:1 CT:0	
chr28	11616117 2	38	CT:0.868421	C:0.131579
chr28	11616268 2	36	C:0.472222	A:0.527778
chr28	11616320 2	34	G:0.5 T:0.5	
chr28	11616406 2	38	GTA:1 G:0	
chr28	11616536 2	36	CA:0.388889	C:0.611111

chr28	11616567	2	34	TC:0.676471	T:0.323529
chr28	11616568	2	34	C:0.705882	CT:0.294118
chr28	11616613	2	32	A:0.78125	C:0.21875
chr28	11616697	2	32	G:0.03125	A:0.96875
chr28	11616963	2	36	G:0.777778	C:0.222222
chr28	11617017	2	36	T:0.333333	C:0.666667
chr28	11617076	2	36	T:0.444444	G:0.555556
chr28	11617079	2	36	C:0.666667	T:0.333333
chr28	11617455	2	38	G:0.5	A:0.5
chr28	11617492	2	36	T:0.138889	C:0.861111
chr28	11617795	2	38	A:1	G:0
chr28	11618216	2	34	AT:0.970588	A:0.0294118
chr28	11618267	2	40	T:0.25	C:0.75
chr28	11618315	2	38	G:0.5	A:0.5
chr28	11618439	2	34	T:0.794118	C:0.205882
chr28	11618928	2	34	GT:0.764706	G:0.235294
chr28	11618960	2	30	C:1	A:0
chr28	11619029	2	34	T:0.176471	TG:0.823529
chr28	11619034	2	34	C:0.441176	T:0.558824
chr28	11619208	2	30	G:1	C:0
chr28	11619407	2	40	A:0.975	T:0.025
chr28	11619418	2	40	A:0.5	G:0.5
chr28	11619623	2	40	G:0.825	T:0.175
chr28	11619624	2	40	A:0.2	T:0.8
chr28	11619667	2	38	C:1	T:0
chr28	11619802	2	40	T:0.475	A:0.525
chr28	11619807	2	40	G:0.475	T:0.525
chr28	11620066	2	36	G:0.722222	A:0.277778
chr28	11620197	2	38	G:1	A:0
chr28	11620293	2	40	TG:0.2	T:0.8
chr28	11620360	2	40	C:1	T:0
chr28	11620596	2	38	G:0.447368	A:0.552632
chr28	11620674	2	40	G:0.975	A:0.025
chr28	11620751	2	36	A:0.444444	G:0.555556
chr28	11620765	2	36	C:0.694444	T:0.305556
chr28	11620843	2	34	A:0.970588	G:0.0294118
chr28	11620896	2	38	A:0.605263	C:0.394737
chr28	11621240	2	36	A:0.666667	T:0.333333
chr28	11621573	2	40	G:0.475	A:0.525
chr28	11621624	2	34	G:0.794118	A:0.205882
chr28	11621742	2	38	A:0.763158	G:0.236842
chr28	11621773	2	40	T:0.65	C:0.35
chr28	11621848	2	38	G:0.473684	A:0.526316
chr28	11622244	2	34	T:0.705882	A:0.294118
chr28	11623106	2	34	A:0.411765	AATTT:0.588235
chr28	11623164	2	32	C:0.59375	T:0.40625
chr28	11623166	2	32	C:0.59375	T:0.40625
chr28	11623243	2	36	T:0.694444	G:0.305556
chr28	11623314	2	36	G:0.611111	A:0.388889
chr28	11623361	2	36	C:0.583333	T:0.416667
chr28	11623373	2	36	T:0.111111	C:0.888889
chr28	11623385	2	36	G:0.805556	T:0.194444
chr28	11623406	2	34	C:0.647059	T:0.352941
chr28	11623440	2	36	T:1	C:0

chr28	11623894	2	36	C:1	T:0	
chr28	11624156	2	36	C:0.805556	T:0.194444	
chr28	11624224	2	38	T:0.763158	C:0.236842	
chr28	11624878	2	38	A:0.789474	T:0.210526	
chr28	11625075	2	40	C:0.275	T:0.725	
chr28	11625161	2	32	C:0.21875	T:0.78125	
chr28	11625279	2	40	T:0.5	C:0.5	
chr28	11625400	2	38	GTCAC:0.973684	G:0.0263158	
chr28	11625617	2	36	G:0.138889	A:0.861111	
chr28	11625771	2	40	G:0.175	C:0.825	
chr28	11625905	3	38	TC:0.236842	T:0.578947	
CC:0.184211						
chr28	11625915	2	38	T:0.421053	C:0.578947	
chr28	11625962	2	38	G:0.157895	GTATT:0.842105	
chr28	11626066	3	34	CTGTGTG:0.588235	C:0.352941	
CTGTGTG:0.0588235						
chr28	11626244	4	38	CAG:0.526316	C:0.289474	
CAGAG:0.0263158 CAGAGAG:0.157895						
chr28	11626315	2	38	G:0.973684	A:0.0263158	
chr28	11626402	2	32	A:0.3125	G:0.6875	
chr28	11626637	2	36	C:0.416667	T:0.583333	
chr28	11627103	2	38	C:1	T:0	
chr28	11627334	2	36	A:0.805556	G:0.194444	
chr28	11627622	2	32	TTC:0.84375	T:0.15625	
chr28	11627984	2	40	T:0.725	G:0.275	
chr28	11628016	2	36	A:0.75	T:0.25	
chr28	11628478	2	38	A:0.131579	G:0.868421	
chr28	11628656	2	36	G:1	A:0	
chr28	11628658	2	36	G:1	A:0	
chr28	11628696	2	40	CTTTATCATATTCTTTATTCTCT:0.75		
C:0.25						
chr28	11628917	2	34	T:1	A:0	
chr28	11629114	2	36	CTTTTTT:0.861111	C:0.138889	
chr28	11629359	2	36	A:0.5	G:0.5	
chr28	11629750	2	34	T:0.705882	C:0.294118	
chr28	11629885	2	34	G:0.764706	A:0.235294	
chr28	11629911	2	36	T:0.75	C:0.25	
chr28	11629947	2	36	C:1	T:0	
chr28	11630066	2	36	T:0.666667	G:0.333333	
chr28	11630218	2	38	T:0.736842	C:0.263158	
chr28	11630386	2	40	A:0.425	C:0.575	
chr28	11630569	2	40	A:0.775	G:0.225	
chr28	11630669	2	38	G:0.394737	A:0.605263	
chr28	11630972	2	36	C:0.944444	T:0.0555556	
chr28	11631002	2	38	C:1	G:0	
chr28	11631112	2	40	G:0.65	A:0.35	
chr28	11631274	2	40	C:0.5	T:0.5	
chr28	11631806	2	36	AT:0.611111	A:0.388889	
chr28	11631807	2	36	T:0.666667	A:0.333333	
chr28	11631961	2	36	AC:0.527778	A:0.472222	
chr28	11631997	2	36	G:0.638889	T:0.361111	
chr28	11632048	2	34	G:0.5	A:0.5	
chr28	11632389	2	38	A:0.157895	G:0.842105	
chr28	11632448	2	36	C:0.638889	G:0.361111	

chr28	11633018 2	38	CA:0.552632	C:0.447368
chr28	11633136 2	38	T:0.236842	TC:0.763158
chr28	11633395 2	38	C:1 T:0	
chr28	11633438 2	36	T:0.638889	C:0.361111
chr28	11633629 2	36	G:0.833333	A:0.166667
chr28	11633883 2	38	G:0.684211	A:0.315789
chr28	11634053 2	36	T:0.166667	C:0.833333
chr28	11634287 2	36	C:0.972222	T:0.0277778
chr28	11634408 2	38	TGTAA:0.842105	T:0.157895
chr28	11634473 2	40	C:0.225 A:0.775	
chr28	11634938 2	40	C:1 CTTA:0	
chr28	11634941 2	40	C:1 G:0	
chr28	11634943 2	40	A:1 AGAACCTCT:0	
chr28	11634945 2	40	A:1 ATTGAAGAACC:0	
chr28	11635125 2	34	GC:0.647059	G:0.352941
chr28	11635128 2	34	T:0.647059	G:0.352941
chr28	11635701 2	34	A:0.176471	G:0.823529
chr28	11636000 2	26	G:1 A:0	
chr28	11636112 2	34	T:0.470588	C:0.529412
chr28	11636162 3	36	G:0.916667	GAATA:0.0277778
GAATAAATA:0.0555556				
chr28	11636195 2	40	A:1 AATACATAAATACATAAATAC:0	
chr28	11636202 2	38	A:0.973684	AC:0.0263158
chr28	11636203 6	40	A:0.35 AAAAAAAT:0.025	
AATAAAAAAT:0.25 AATAAATAAAAAAT:0.35				
AATACATAAATAAATAAATAAAAAAT:0				
ATAAATACATAAATACATAAATAAATAAATAAAAAAT:0.025				
chr28	11636449 2	40	GCAA:0.75	G:0.25
chr28	11636450 3	40	CA:0.65 C:0.1	CAA:0.25
chr28	11636585 2	32	T:0.6875 C:0.3125	
chr28	11636666 2	34	A:0.617647	C:0.382353
chr28	11636699 2	36	C:0.833333	T:0.166667
chr28	11637097 2	30	C:0.766667	T:0.233333
chr28	11637148 2	28	TTC:0.5 T:0.5	
chr28	11637876 2	36	A:0.75 C:0.25	
chr28	11638360 2	40	T:0.725 C:0.275	
chr28	11638539 2	38	T:1 C:0	
chr28	11638683 2	40	C:0.225 T:0.775	
chr28	11638838 2	40	T:0.75 G:0.25	
chr28	11638897 2	40	A:1 AGC:0	
chr28	11638902 3	40	A:0.625 ACG:0.375	G:0
chr28	11638910 2	40	G:0.675 GCGACA:0.325	
chr28	11638912 2	36	A:0.888889	G:0.111111
chr28	11639095 2	36	C:1 T:0	
chr28	11639874 2	34	C:0.794118	A:0.205882
chr28	11640588 6	40	CATCTATCTATCTATCTATCT:0.25	
C:0.35 CATCTATCTATCTATCT:0.125				
CATCTATCTATCTATCTATCTATCT:0				
0				
chr28	11640754 2	38	A:0 C:1	
chr28	11640794 2	38	T:0.0526316	TTATC:0.947368
chr28	11640807 2	38	G:1 A:0	
chr28	11640936 2	40	A:0.975 T:0.025	
chr28	11641278 2	36	A:0.694444	AT:0.305556

chr28	11641403	2	40	A:0.775	C:0.225	
chr28	11641509	2	38	G:0.710526		A:0.289474
chr28	11641581	2	38	A:0.789474		G:0.210526
chr28	11641643	2	40	C:0.675	T:0.325	
chr28	11641993	2	36	C:0.75	T:0.25	
chr28	11642098	2	36	AG:0.666667		A:0.333333
chr28	11642201	2	36	G:0.75	A:0.25	
chr28	11642416	2	34	G:0.794118		C:0.205882
chr28	11642575	2	36	G:0.694444		A:0.305556
chr28	11642692	2	34	A:0.617647		G:0.382353
chr28	11642904	2	36	T:0.777778		C:0.222222
chr28	11643368	2	40	CCT:0.975		C:0.025
chr28	11643389	2	40	C:0.65	G:0.35	
chr28	11643473	2	36	C:1	T:0	
chr28	11643490	2	36	C:0.638889		T:0.361111
chr28	11643556	2	40	A:0.675	G:0.325	
chr28	11643956	2	38	G:0.684211		A:0.315789
chr28	11643994	2	40	C:0.7	T:0.3	
chr28	11644107	2	38	A:1	G:0	
chr28	11644288	2	36	T:0.722222		C:0.277778
chr28	11644717	2	38	A:0.684211		G:0.315789
chr28	11644808	2	40	A:1	G:0	
chr28	11645247	2	40	A:0.65	G:0.35	
chr28	11646411	2	36	T:0.722222		C:0.277778
chr28	11646414	2	36	C:0.694444		T:0.305556
chr28	11646644	2	38	C:0.842105		T:0.157895
chr28	11647305	2	36	GT:0.611111		G:0.388889
chr28	11648316	2	36	TG:0.777778		T:0.222222
chr28	11648719	2	38	C:0.368421		G:0.631579
chr28	11648877	2	36	G:1	A:0	
chr28	11648879	2	36	G:0.472222		GCA:0.527778
chr28	11649448	2	36	C:0.805556		T:0.194444
chr28	11649850	2	36	T:0.972222		C:0.027778
chr28	11650074	2	38	T:0.473684		C:0.526316
chr28	11650446	2	36	A:1	T:0	
chr28	11650763	2	38	T:0.763158		C:0.236842
chr28	11651129	2	30	C:0.666667		CT:0.333333
chr28	11651162	2	34	G:0.705882		A:0.294118
chr28	11651188	2	36	C:0.694444		T:0.305556
chr28	11651220	2	34	G:0.735294		A:0.264706
chr28	11651262	2	36	G:0.722222		C:0.277778
chr28	11651378	2	36	A:0.694444		G:0.305556
chr28	11651404	2	36	C:0.722222		T:0.277778
chr28	11651493	2	34	A:0.617647		T:0.382353
chr28	11651708	2	36	C:0.833333		T:0.166667
chr28	11651773	2	36	G:0.694444		A:0.305556
chr28	11651917	2	38	T:0.657895		A:0.342105
chr28	11651918	2	38	T:0.657895		C:0.342105
chr28	11651981	2	38	C:0.736842		CTT:0.263158
chr28	11652232	2	24	C:0.708333		CCTT:0.291667
chr28	11652278	2	30	C:0.733333		T:0.266667
chr28	11652330	2	22	T:0.681818		C:0.318182
chr28	11652763	2	26	C:0.961538		CTA:0.0384615
chr28	11653163	2	34	GAGA:0.794118		G:0.205882

chr28	11653191	2	34	C:1	T:0	
chr28	11653359	2	36	A:0.75	G:0.25	
chr28	11653409	2	30	C:0.7	A:0.3	
chr28	11653426	2	30	G:0.866667	A:0.133333	
chr28	11653579	2	32	A:0.96875	T:0.03125	
chr28	11653592	2	32	T:0.96875	A:0.03125	
chr28	11654206	2	36	C:0.694444	T:0.305556	
chr28	11654215	2	34	A:0.5	G:0.5	
chr28	11654296	2	36	C:0.5	T:0.5	
chr28	11654401	2	38	T:0.736842	G:0.263158	
chr28	11654527	2	28	C:0.714286	T:0.285714	
chr28	11654533	2	28	T:0.428571	C:0.571429	
chr28	11654573	3	34	CCT:0.5	C:0.294118	CCTCTCT:
	0.205882					
chr28	11654622	2	32	C:0.75	T:0.25	
chr28	11654717	2	36	G:0.611111	C:0.388889	
chr28	11654744	2	38	T:0.684211	C:0.315789	
chr28	11654788	2	38	C:0.710526	T:0.289474	
chr28	11654806	2	38	G:0.710526	GGA:0.289474	
chr28	11654835	2	38	A:0.657895	G:0.342105	
chr28	11654906	2	40	C:0.75	T:0.25	
chr28	11655174	2	38	C:0.763158	T:0.236842	
chr28	11655291	2	36	C:0.722222	T:0.277778	
chr28	11655316	2	36	G:0.722222	A:0.277778	
chr28	11655319	2	36	G:0.972222	A:0.0277778	
chr28	11655324	2	36	C:0.75	T:0.25	
chr28	11655454	2	38	T:0.710526	TCTTA:0.289474	
chr28	11655790	2	38	T:0.684211	C:0.315789	
chr28	11655791	2	38	G:0.684211	A:0.315789	
chr28	11655925	2	34	A:1	G:0	
chr28	11655948	2	30	G:0.766667	A:0.233333	
chr28	11656006	2	36	C:1	T:0	
chr28	11656314	2	38	A:0.710526	G:0.289474	
chr28	11656333	2	38	A:0.710526	C:0.289474	
chr28	11656345	2	38	A:0.710526	C:0.289474	
chr28	11656370	2	36	A:1	G:0	
chr28	11656439	2	38	C:0.605263	T:0.394737	
chr28	11656683	2	38	C:0.657895	G:0.342105	
chr28	11656689	2	40	C:0.675	G:0.325	
chr28	11656782	2	38	G:0.657895	A:0.342105	
chr28	11656805	2	40	AG:0.7	A:0.3	
chr28	11656806	2	40	G:0.725	A:0.275	
chr28	11656895	2	34	A:0.676471	T:0.323529	
chr28	11657017	2	36	A:1	G:0	
chr28	11657049	2	38	A:0.710526	C:0.289474	
chr28	11657074	2	38	A:1	T:0	
chr28	11657122	2	38	T:1	C:0	
chr28	11657324	2	40	A:0.7	G:0.3	
chr28	11657342	2	40	A:0.7	C:0.3	
chr28	11657425	2	36	A:0.694444	G:0.305556	
chr28	11657472	2	32	CT:0.78125	C:0.21875	
chr28	11657604	2	36	A:0.694444	G:0.305556	
chr28	11657746	2	36	T:0.638889	C:0.361111	
chr28	11657954	5	36	GTTATTATTATTA:0	G:0.555556	

GTTA:0.111111 GTTATTA:0.194444 GTTATTATTA:0.138889
 chr28 11657963 2 36 A:0.944444 G:0.0555556
 chr28 11657969 2 34 A:1 G:0
 chr28 11658263 2 36 A:1 G:0
 chr28 11658441 2 40 C:0.45 A:0.55
 chr28 11658526 2 36 A:1 T:0
 chr28 11658790 2 36 C:1 A:0
 chr28 11658823 2 34 A:0.147059 G:0.852941
 chr28 11659626 2 36 C:0.777778 CT:0.222222
 chr28 11659758 2 36 T:0.777778 C:0.222222
 chr28 11661093 3 40 A:0.175 C:0 T:0.825
 chr28 11661214 2 36 T:0.138889 TA:0.861111
 chr28 11661386 2 38 G:1 A:0
 chr28 11661490 2 36 C:1 T:0
 chr28 11661717 2 36 C:0.194444 T:0.805556
 chr28 11661758 2 36 A:0.25 G:0.75
 chr28 11661816 2 34 T:1 A:0
 chr28 11661817 2 34 G:1 T:0
 chr28 11661984 2 38 T:0.184211 C:0.815789
 chr28 11662084 2 34 T:0.794118 C:0.205882
 chr28 11662169 2 34 C:1 T:0
 chr28 11662237 2 36 T:1 TTAGGTAGAATA:0
 chr28 11662282 2 38 G:0.815789 C:0.184211
 chr28 11662462 2 40 AAC:0.65 A:0.35
 chr28 11662480 2 40 ACTGTGAGCTACACTGAC:0.65 A:0.35
 chr28 11662796 2 40 A:0.225 AC:0.775
 chr28 11662804 2 40 C:0.8 T:0.2
 chr28 11662825 2 40 G:0.225 A:0.775
 chr28 11662862 2 40 T:0.175 A:0.825
 chr28 11662884 2 40 A:0.15 T:0.85
 chr28 11663181 2 38 A:1 ACT:0
 chr28 11663292 2 38 A:0.184211 T:0.815789
 chr28 11663403 2 36 T:0.194444 C:0.805556
 chr28 11663419 2 34 T:0.735294 C:0.264706
 chr28 11663575 2 40 C:0.2 T:0.8
 chr28 11663586 2 40 A:0.2 AT:0.8
 chr28 11663630 2 40 C:0.25 T:0.75
 chr28 11663675 2 38 T:0.763158 C:0.236842
 chr28 11663739 2 36 G:0.25 T:0.75
 chr28 11663741 2 36 G:1 C:0
 chr28 11663792 2 40 A:0.225 C:0.775
 chr28 11663894 2 40 GA:0.225 G:0.775
 chr28 11663948 2 40 C:0.25 T:0.75
 chr28 11664110 2 40 A:1 T:0
 chr28 11664191 2 40 T:0.675 C:0.325
 chr28 11664251 2 40 CATA:0.15 C:0.85
 chr28 11664254 2 40 A:1 T:0
 chr28 11664256 2 40 T:1 C:0
 chr28 11664326 2 40 C:0.2 T:0.8
 chr28 11664351 2 40 T:0.2 C:0.8
 chr28 11664406 2 38 G:0.184211 C:0.815789
 chr28 11664486 2 40 A:1 T:0
 chr28 11664713 2 36 G:1 A:0
 chr28 11664724 2 36 G:0.222222 A:0.777778

chr28	11664901 2	38	C:1	A:0	
chr28	11664945 2	38	C:0.447368		A:0.552632
chr28	11664965 2	38	T:1	A:0	
chr28	11665294 2	36	A:0.166667		G:0.833333
chr28	11665320 2	34	C:0.705882		T:0.294118
chr28	11665484 2	38	G:0.236842		GA:0.763158
chr28	11665594 2	38	G:0.105263		A:0.894737
chr28	11665678 2	36	T:0.222222		C:0.777778
chr28	11665705 2	36	C:0.722222		T:0.277778
chr28	11665706 2	36	A:0.194444		G:0.805556
chr28	11665989 2	38	C:1	T:0	
chr28	11666004 2	38	G:0.789474		C:0.210526
chr28	11666012 2	38	T:1	C:0	
chr28	11666106 2	40	G:0.775	A:0.225	
chr28	11666130 2	40	T:0.225	C:0.775	
chr28	11666159 2	38	G:0.184211		T:0.815789
chr28	11666161 2	38	C:0.184211		T:0.815789
chr28	11666193 2	34	C:0.970588		T:0.0294118
chr28	11666285 2	34	C:0.205882		T:0.794118
chr28	11666395 2	32	G:0.15625		T:0.84375
chr28	11666414 2	30	T:0.166667		C:0.833333
chr28	11666482 2	30	G:0.166667		A:0.833333
chr28	11666629 2	40	G:0.3	T:0.7	
chr28	11666647 2	40	C:1	G:0	
chr28	11666701 2	38	C:0.210526		T:0.789474
chr28	11666755 2	38	G:0.236842		A:0.763158
chr28	11666762 2	38	C:0.236842		T:0.763158
chr28	11666835 2	38	CATT:0.763158		C:0.236842
chr28	11666869 2	40	A:0.7	T:0.3	
chr28	11666939 2	40	A:0.225	T:0.775	
chr28	11667041 2	38	C:0.157895		A:0.842105
chr28	11667295 2	40	TAC:0.95	T:0.05	
chr28	11667321 2	38	CACACAA:0.684211		C:0.315789
chr28	11667323 2	38	CACAA:0.947368		C:0.0526316
chr28	11667325 2	38	CAA:0.631579		C:0.368421
chr28	11667469 2	40	C:0.7	T:0.3	
chr28	11667474 2	40	G:0.275	A:0.725	
chr28	11667485 2	40	C:0.5	G:0.5	
chr28	11667540 2	40	G:0.225	A:0.775	
chr28	11667708 2	34	T:0.823529		TAC:0.176471
chr28	11667740 2	38	A:0.236842		G:0.763158
chr28	11667796 2	36	T:0.222222		C:0.777778
chr28	11667797 2	36	T:0.222222		A:0.777778
chr28	11667809 2	38	G:1	A:0	
chr28	11667887 2	36	A:0.75	G:0.25	
chr28	11668132 2	38	T:0.526316		C:0.473684
chr28	11668503 2	38	C:1	T:0	
chr28	11668526 2	40	GT:1	G:0	
chr28	11668732 2	36	GA:1	G:0	
chr28	11668754 2	38	C:1	T:0	
chr28	11668838 2	36	A:1	G:0	
chr28	11668925 2	38	GCCTTTAA:0.947368		G:
	0.0526316				
chr28	11668967 2	32	T:1	C:0	

chr28	11669252	2	36	T:1	C:0	
chr28	11669308	2	40	C:1	A:0	
chr28	11669781	2	34	G:1	C:0	
chr28	11670042	2	40	CAT:1	C:0	
chr28	11670043	3	38	A:0.368421		ATG:0.5 ATGTG:
0.131579						
chr28	11670061	2	40	G:1	A:0	
chr28	11670064	2	40	C:0.925	G:0.075	
chr28	11670314	2	34	AC:0.617647		A:0.382353
chr28	11670454	2	36	G:0.972222		A:0.0277778
chr28	11670603	2	36	A:0.222222		T:0.777778
chr28	11671073	2	38	C:0.947368		T:0.0526316
chr28	11671184	2	36	G:0.25	A:0.75	
chr28	11671202	2	38	C:0.210526		T:0.789474
chr28	11671346	2	38	T:0.210526		C:0.789474
chr28	11671361	2	38	C:0.210526		T:0.789474
chr28	11671460	2	38	T:0.789474		A:0.210526
chr28	11671813	2	32	C:0.1875	T:0.8125	
chr28	11671926	2	40	G:0.85	A:0.15	
chr28	11671947	2	40	C:0.225	G:0.775	
chr28	11672114	2	40	ACTTTCC:0.8		A:0.2
chr28	11672145	2	40	A:0.8	G:0.2	
chr28	11672149	2	40	T:0.225	A:0.775	
chr28	11672178	2	40	A:0.75	G:0.25	
chr28	11672321	2	38	C:0.789474		G:0.210526
chr28	11672355	2	36	T:0.694444		G:0.305556
chr28	11672417	2	34	TG:0.205882		T:0.794118
chr28	11672566	6	40	TTTTATTTATTTATTTATTTA:0.225		
T:0.3	TTTTA:0.2			TTTTATTTA:0.225	TTTTATTTATTTA:0	
TTTTATTTATTTATTTA:0.05						
chr28	11672615	2	40	TTTA:0.8	T:0.2	
chr28	11672855	2	40	GTAAT:0.85		G:0.15
chr28	11672983	2	36	GATTA:0.75		G:0.25
chr28	11674067	2	36	C:0.166667		A:0.833333
chr28	11674195	3	36	TA:0.194444		T:0.583333
TAA:0.222222						
chr28	11674415	2	36	T:0.833333		A:0.166667
chr28	11674480	2	40	C:0.825	A:0.175	
chr28	11675099	4	32	TAA:0.34375		T:0.21875
TA:0.15625 TAAA:0.28125						
chr28	11675118	2	32	GA:0.5625		G:0.4375
chr28	11675396	2	36	C:0.25	CA:0.75	
chr28	11675414	2	34	G:0.794118		A:0.205882
chr28	11675566	2	36	G:0.777778		A:0.222222
chr28	11675926	2	36	TA:0.222222		T:0.777778
chr28	11676070	2	36	A:0.972222		AT:0.0277778
chr28	11676090	2	36	A:0.638889		T:0.361111
chr28	11676203	2	36	T:0.222222		TA:0.777778
chr28	11676290	2	38	G:0.736842		A:0.263158
chr28	11676352	2	38	C:0.210526		T:0.789474
chr28	11676692	2	40	TAAA:0.15		T:0.85
chr28	11676696	2	40	A:0.775	T:0.225	
chr28	11676739	2	40	T:0.275	C:0.725	
chr28	11676836	2	40	C:0.7	G:0.3	

chr28	11676889	2	40	C:0.65	T:0.35	
chr28	11677022	2	40	T:0.25	TAGTC:0.75	
chr28	11677158	2	38	A:0.421053	AAG:0.578947	
chr28	11677159	2	38	A:0.736842	AG:0.263158	
chr28	11677164	2	38	T:0.736842	A:0.263158	
chr28	11677170	2	38	A:0.736842	G:0.263158	
chr28	11677360	2	32	C:0.40625	CA:0.59375	
chr28	11677631	3	40	TGAGA:0.5	T:0.175	TGAGAGA:
	0.325					
chr28	11677662	2	38	C:0.736842	T:0.263158	
chr28	11677675	2	38	C:0.210526	A:0.789474	
chr28	11677838	2	38	C:0.184211	G:0.815789	
chr28	11678159	3	38	C:0.526316	CT:0.236842	
	CCTT:0.236842					
chr28	11678183	2	34	T:0.147059	C:0.852941	
chr28	11678370	2	34	A:0.794118	G:0.205882	
chr28	11678849	2	36	T:0.805556	C:0.194444	
chr28	11678978	2	40	A:0.625	AT:0.375	
chr28	11679100	2	40	T:0.975	C:0.025	
chr28	11679252	2	38	C:0.789474	A:0.210526	
chr28	11679465	2	32	C:0.375	T:0.625	
chr28	11679592	2	34	A:0.911765	C:0.0882353	
chr28	11679828	2	26	TC:0.461538	T:0.538462	
chr28	11680019	2	30	C:0.766667	T:0.233333	
chr28	11680206	2	34	C:0.294118	G:0.705882	
chr28	11680249	2	34	C:0.176471	T:0.823529	
chr28	11680371	2	40	G:0.6	A:0.4	
chr28	11680456	2	34	T:0.529412	C:0.470588	
chr28	11680552	2	36	C:0	CA:1	
chr28	11681024	2	40	G:0.525	A:0.475	
chr28	11681265	2	38	T:0.605263	A:0.394737	
chr28	11681314	2	38	C:0.710526	T:0.289474	
chr28	11681488	2	40	CAGAACTCGGATGG:1	C:0	
chr28	11681515	2	40	G:0.975	A:0.025	
chr28	11681635	2	40	T:0.625	G:0.375	
chr28	11681638	2	40	A:0.8	ACAG:0.2	
chr28	11681822	2	36	T:0.222222	G:0.777778	
chr28	11681960	2	36	C:0.555556	T:0.444444	
chr28	11681964	2	34	C:1	T:0	
chr28	11682021	2	38	G:0.236842	A:0.763158	
chr28	11682113	2	38	T:0.868421	C:0.131579	
chr28	11682143	2	36	A:0.5	G:0.5	
chr28	11682214	2	34	T:0.735294	C:0.264706	
chr28	11682221	2	36	G:0.777778	A:0.222222	
chr28	11682522	2	38	T:0.710526	C:0.289474	
chr28	11682826	2	34	C:0.470588	A:0.529412	
chr28	11682863	2	34	C:1	T:0	
chr28	11682929	2	40	T:0.625	C:0.375	
chr28	11682955	2	40	C:0.675	T:0.325	
chr28	11683463	2	38	A:1	C:0	
chr28	11683516	2	28	TA:0.75	T:0.25	
chr28	11683703	2	36	T:0.944444	TA:0.0555556	
chr28	11683704	3	40	T:0.325	A:0.125	TA:0.55
chr28	11683871	2	36	A:0.527778	T:0.472222	

chr28	11683882	2	36	T:0.527778	C:0.472222
chr28	11683904	2	36	T:1 C:0	
chr28	11683953	2	40	G:0.525 A:0.475	
chr28	11684268	2	38	T:0.394737	A:0.605263
chr28	11684270	2	38	C:0.763158	CT:0.236842
chr28	11684488	2	38	T:0.421053	C:0.578947
chr28	11684636	2	36	T:0.472222	C:0.527778
chr28	11684830	2	40	A:0.7 T:0.3	
chr28	11684927	2	34	C:0.529412	G:0.470588
chr28	11685424	2	38	T:1 C:0	
chr28	11685456	2	36	A:0.583333	G:0.416667
chr28	11685471	2	38	T:1 C:0	
chr28	11685838	2	40	C:0.775 T:0.225	
chr28	11686012	2	36	C:0.583333	A:0.416667
chr28	11686046	2	34	C:0.558824	T:0.441176
chr28	11686094	2	36	G:0.75 T:0.25	
chr28	11686482	2	40	C:0.5 A:0.5	
chr28	11686583	2	40	G:0.475 C:0.525	
chr28	11686733	2	38	A:0.973684	T:0.0263158
chr28	11687334	2	36	A:0.222222	G:0.777778
chr28	11687417	2	40	C:0.85 T:0.15	
chr28	11688034	2	40	A:0.775 C:0.225	
chr28	11688227	2	38	T:0.763158	C:0.236842
chr28	11688665	2	40	A:0.8 T:0.2	
chr28	11688672	2	40	T:0.8 TCTC:0.2	
chr28	11688771	2	36	G:0.555556	A:0.444444
chr28	11688958	2	34	T:0.852941	TA:0.147059
chr28	11689308	2	36	T:0.944444	A:0.0555556
chr28	11689682	2	36	G:0.861111	A:0.138889
chr28	11690414	2	38	C:0.815789	T:0.184211
chr28	11690489	2	34	T:1 G:0	
chr28	11690556	2	40	A:0.9 ACAAAGTAGTGTCATC:0.1	
chr28	11690879	2	20	TCC:1 T:0	
chr28	11690883	2	20	CCCCA:0.45	C:0.55
chr28	11690885	2	22	CCCA:0.636364	C:0.363636
chr28	11690888	2	20	ACCC:1 A:0	
chr28	11690889	2	22	C:0.636364	G:0.363636
chr28	11690977	2	36	T:0.611111	C:0.388889
chr28	11691100	2	38	T:0.763158	C:0.236842
chr28	11691179	2	36	T:1 C:0	
chr28	11691215	2	38	C:0.815789	G:0.184211
chr28	11691342	4	22	TAAA:0.727273	T:0.0909091
TA:0.0909091	TAAAA:0.0909091				
chr28	11691381	3	24	C:0.125 CT:0.666667	CTT:0.208333
chr28	11691535	2	10	AAT:0 A:1	
chr28	11691644	2	20	A:0.1 G:0.9	
chr28	11691670	2	30	T:0.9 C:0.1	
chr28	11691825	2	26	A:0.807692	C:0.192308
chr28	11691854	2	34	G:0.882353	C:0.117647
chr28	11691905	2	34	C:0.941176	T:0.0588235
chr28	11691985	2	38	T:1 TA:0	
chr28	11691988	2	38	T:1 TA:0	
chr28	11691989	2	38	T:0.947368	TA:0.0526316

chr28	11691991	2	38	T:1	TATTTATTTA:0
chr28	11691992	2	38	T:0.947368	TATTTATTTA:
0.0526316					
chr28	11691996	3	38	T:0.947368	C:0 TC:
0.0526316					
chr28	11692094	2	38	T:0.973684	C:0.0263158
chr28	11692109	2	38	G:0.973684	A:0.0263158
chr28	11692111	2	38	T:0.973684	G:0.0263158
chr28	11692146	2	32	T:0.75	C:0.25
chr28	11692697	4	40	TAAA:0.5	T:0.1 TA:0.225 TAA:
0.175					
chr28	11692903	2	40	C:0.975	T:0.025
chr28	11692913	2	36	TGA:0.0277778	T:0.972222
chr28	11692931	2	40	A:0.925	T:0.075
chr28	11692946	2	40	AAGAG:0.975	A:0.025
chr28	11692990	2	36	G:0.972222	T:0.0277778
chr28	11693149	2	38	C:1	T:0
chr28	11693163	2	38	G:0.947368	A:0.0526316
chr28	11693239	2	38	C:0.0263158	T:0.973684
chr28	11693250	2	36	G:0.805556	A:0.194444
chr28	11693427	2	36	T:0.944444	
TAAATTCTAGCTAGAAAAAAA:0.0555556					
chr28	11693736	2	40	A:0.775	G:0.225
chr28	11693880	2	38	A:0.947368	G:0.0526316
chr28	11693898	2	40	C:0.825	T:0.175
chr28	11694331	2	40	C:0.975	CAGGG:0.025
chr28	11694333	2	40	T:0.975	TCC:0.025
chr28	11694335	2	40	T:0.975	TGGGTGGCGCAGCGGTTTGGCGCC:
0.025					
chr28	11694776	2	38	A:0.973684	G:0.0263158
chr28	11694790	2	38	C:0.763158	T:0.236842
chr28	11695051	2	38	G:0.973684	A:0.0263158
chr28	11695127	2	36	C:0.861111	T:0.138889
chr28	11695129	2	36	C:0.861111	T:0.138889
chr28	11695454	3	36	A:0.75	AT:0.194444 ATT:
0.0555556					
chr28	11695464	2	36	A:0.0555556	T:0.944444
chr28	11695499	2	32	TGAGA:0.28125	T:0.71875
chr28	11695895	2	38	G:0.736842	T:0.263158
chr28	11695928	2	36	A:0.805556	G:0.194444
chr28	11695971	2	36	C:0.805556	CA:0.194444
chr28	11696043	2	40	T:0.775	C:0.225
chr28	11696157	2	38	A:0.789474	T:0.210526
chr28	11696322	2	40	T:0.775	C:0.225
chr28	11696333	2	40	T:0.75	C:0.25
chr28	11696491	2	38	T:0.815789	G:0.184211
chr28	11696563	2	38	T:0.526316	C:0.473684
chr28	11696569	2	38	A:0.763158	C:0.236842
chr28	11696667	2	36	C:1	T:0
chr28	11696696	2	36	G:0.75	A:0.25
chr28	11696738	2	38	T:0.789474	C:0.210526
chr28	11696739	2	38	G:1	A:0
chr28	11696799	2	36	G:1	T:0
chr28	11696804	2	36	A:0.0277778	G:0.972222

chr28	11696821 2	38	TC:0.763158	T:0.236842
chr28	11696879 4	36	TAA:0.5	T:0.0555556 TA:0.25
TAAA:0.194444				
chr28	11696890 2	36	A:1	G:0
chr28	11696987 2	38	C:0.842105	T:0.157895
chr28	11697054 2	36	T:0.75	C:0.25
chr28	11697164 2	38	T:0.868421	C:0.131579
chr28	11697601 2	38	T:0.815789	C:0.184211
chr28	11697656 2	40	G:0.8	A:0.2
chr28	11697697 2	36	C:0.888889	T:0.111111
chr28	11698030 2	40	C:0.825	T:0.175
chr28	11698157 2	36	A:0.777778	G:0.222222
chr28	11698169 2	36	C:0.777778	T:0.222222
chr28	11698275 2	38	T:0.210526	C:0.789474
chr28	11698653 2	38	TC:0.210526	T:0.789474
chr28	11698840 2	36	T:0.805556	C:0.194444
chr28	11698847 2	36	G:0.972222	T:0.027778
chr28	11699712 2	36	A:0.75	G:0.25
chr28	11699795 2	36	C:1	T:0
chr28	11700007 2	38	TTGAC:0.842105	T:0.157895
chr28	11700072 2	38	GC:0.210526	G:0.789474
chr28	11700076 2	38	A:0.210526	ACTGT:0.789474
chr28	11700159 2	40	T:0.275	C:0.725
chr28	11700274 2	38	T:0.0263158	C:0.973684
chr28	11700395 2	36	A:0.75	G:0.25
chr28	11700691 2	38	A:0.815789	C:0.184211
chr28	11700988 2	34	A:0.235294	AAAG:0.764706
chr28	11701131 2	36	C:0.277778	T:0.722222
chr28	11701418 2	38	A:0.342105	G:0.657895
chr28	11701430 2	36	CATG:1	C:0
chr28	11701535 2	34	A:0.205882	C:0.794118
chr28	11701569 2	40	T:0.175	G:0.825
chr28	11701671 2	38	A:0.894737	G:0.105263
chr28	11701845 2	38	C:0.210526	A:0.789474
chr28	11702069 2	38	A:0.315789	G:0.684211
chr28	11702330 2	38	T:0.394737	C:0.605263
chr28	11702460 2	38	G:0.368421	A:0.631579
chr28	11702480 2	38	A:0.368421	G:0.631579
chr28	11702530 2	34	T:0.735294	C:0.264706
chr28	11702555 2	34	AT:0.735294	A:0.264706
chr28	11702576 4	34	CAG:0.529412	C:0.0882353
CAGAG:0.235294 CAGAGAGAG:0.147059				
chr28	11702775 2	38	A:0.973684	G:0.0263158
chr28	11703062 2	36	C:0.527778	A:0.472222
chr28	11703929 2	38	G:0.789474	T:0.210526
chr28	11703942 2	38	A:1	C:0
chr28	11703970 3	36	A:0.861111	ATG:0.138889
ATGTG:0				
chr28	11703996 4	38	G:0.605263	A:0.131579
GTGTA:0.0526316 GTGTGTGTA:0.210526				
chr28	11703997 2	36	T:0.777778	TGTAA:0.222222
chr28	11703998 2	36	A:0.861111	ATATATG:0.138889
chr28	11704093 2	40	AACTT:0.925	A:0.075
chr28	11704168 2	38	T:0.447368	G:0.552632

chr28	11704368	2	36	C:0.833333	T:0.166667
chr28	11704375	2	36	C:1 G:0	
chr28	11705080	2	40	ACCAAGCAGTG:0.7	A:0.3
chr28	11705272	2	38	G:0.736842	A:0.263158
chr28	11705417	2	30	T:0.0333333	C:0.966667
chr28	11705474	2	36	CCTCT:0.0555556	C:0.944444
chr28	11705581	2	32	G:0.75 GATTT:0.25	
chr28	11706162	2	36	C:0.972222	T:0.0277778
chr28	11706172	2	36	G:1 A:0	
chr28	11706272	2	38	T:0.184211	C:0.815789
chr28	11706273	2	38	G:0.789474	A:0.210526
chr28	11706669	2	38	G:0.973684	A:0.0263158
chr28	11706952	2	34	T:0.441176	G:0.558824
chr28	11707335	2	38	T:0.473684	C:0.526316
chr28	11707436	2	40	A:0.8 ACTTCTT:0.2	
chr28	11707449	2	38	A:0.0526316	C:0.947368
chr28	11707452	2	38	A:0.763158	C:0.236842
chr28	11707559	2	34	G:0.852941	A:0.147059
chr28	11707984	2	36	G:0.972222	A:0.0277778
chr28	11708024	2	34	G:0.0294118	C:0.970588
chr28	11708418	2	30	G:0.866667	A:0.133333
chr28	11708746	2	36	G:1 A:0	
chr28	11708955	2	36	C:1 T:0	
chr28	11709127	4	36	CT:0.277778	C:0.444444
CTT:0.138889		CTTT:0.138889			
chr28	11709326	2	38	C:0.184211	T:0.815789
chr28	11709496	2	36	G:0.944444	A:0.0555556
chr28	11709734	2	38	C:0.473684	T:0.526316
chr28	11710319	2	40	A:0.85 T:0.15	
chr28	11710511	2	40	G:0.85 A:0.15	
chr28	11710516	2	40	A:0.85 G:0.15	
chr28	11710780	2	36	C:0.777778	CTT:0.222222
chr28	11710832	3	38	CAA:0.315789	C:0.263158
CA:0.421053					
chr28	11710891	2	38	GA:1 G:0	
chr28	11711092	2	38	G:0.605263	A:0.394737
chr28	11711396	2	38	G:0.631579	A:0.368421
chr28	11711437	2	36	T:0.861111	C:0.138889
chr28	11711629	2	38	G:1 A:0	
chr28	11711654	2	36	T:0.416667	C:0.583333
chr28	11712607	2	40	C:0.8 T:0.2	
chr28	11712708	2	38	T:0.0263158	C:0.973684
chr28	11712782	2	38	T:0.0263158	G:0.973684
chr28	11712968	2	38	G:0.631579	T:0.368421
chr28	11713049	2	36	C:0.0277778	T:0.972222
chr28	11713254	2	36	T:0.694444	C:0.305556
chr28	11713386	2	36	G:0.0555556	A:0.944444
chr28	11713631	2	34	G:0.647059	A:0.352941
chr28	11713777	2	40	A:0.95 G:0.05	
chr28	11713859	2	36	G:0.388889	A:0.611111
chr28	11713863	2	38	T:0.973684	C:0.0263158
chr28	11713956	2	38	C:0.947368	T:0.0526316
chr28	11714060	2	40	C:0.875 T:0.125	
chr28	11714110	2	38	A:0.0526316	G:0.947368

chr28	11714200 2	36	T:0.666667	A:0.333333
chr28	11714236 2	36	T:0.972222	C:0.0277778
chr28	11714550 2	38	T:0.947368	A:0.0526316
chr28	11714751 2	38	C:0.815789	T:0.184211
chr28	11715190 2	40	C:0.775 T:0.225	
chr28	11715237 2	38	G:0.473684	A:0.526316
chr28	11715489 4	40	ATGTG:0.65	A:0.075 ATG:0.15
ATGTGTG:0.125				
chr28	11715586 2	36	T:0.833333	G:0.166667
chr28	11715625 2	32	G:0.78125	GA:0.21875
chr28	11715826 2	36	A:1 T:0	
chr28	11715885 7	38	AACACACAC:0.289474	A:
0.0789474	AAC:0.263158		AACAC:0.157895	AACACAC:0.157895
AACACACACAC:0 AACACACACACAC:0.0526316				
chr28	11716376 2	36	A:0.694444	G:0.305556
chr28	11716569 2	40	C:0.275 T:0.725	
chr28	11716825 2	40	T:0.725 C:0.275	
chr28	11717109 2	36	C:0.805556	G:0.194444
chr28	11717110 2	40	A:1 ACTGTTT:0	
chr28	11717112 2	40	A:1 T:0	
chr28	11717115 2	40	A:1 G:0	
chr28	11717116 2	40	T:1 TGTGTTCTGTTT:0	
chr28	11717266 2	36	A:0.388889	G:0.611111
chr28	11717510 2	40	G:0.775 A:0.225	
chr28	11717633 2	30	A:0.666667	G:0.333333
chr28	11717756 2	32	G:0.96875	C:0.03125
chr28	11717888 2	34	C:0.735294	T:0.264706
chr28	11718368 2	40	C:0.8 T:0.2	
chr28	11718390 2	40	C:0.825 T:0.175	
chr28	11718504 2	38	G:0.631579	C:0.368421
chr28	11718548 2	36	C:0.777778	T:0.222222
chr28	11718549 2	36	C:0.666667	T:0.333333
chr28	11718550 2	40	C:0.675 T:0.325	
chr28	11718551 2	40	G:0.375 A:0.625	
chr28	11718565 2	40	G:0.375 A:0.625	
chr28	11718678 2	36	A:0.361111	G:0.638889
chr28	11718698 2	38	C:0.763158	T:0.236842
chr28	11718916 2	38	GA:0.763158	G:0.236842
chr28	11718940 2	40	T:0.525 C:0.475	
chr28	11719139 2	40	G:0.625 GTCCA:0.375	
chr28	11719152 2	40	C:0.425 G:0.575	
chr28	11719208 2	36	G:0.555556	A:0.444444
chr28	11719240 2	36	G:0.75 A:0.25	
chr28	11719633 2	36	G:0.722222	A:0.277778
chr28	11720081 2	40	T:0.825 C:0.175	
chr28	11720104 2	40	G:1 A:0	
chr28	11720159 2	36	G:1 T:0	
chr28	11720191 2	34	A:0.558824	G:0.441176
chr28	11720353 2	38	C:0.5 T:0.5	
chr28	11720469 2	34	G:0.441176	A:0.558824
chr28	11720544 2	40	G:0.725 A:0.275	
chr28	11720960 2	40	A:0.825 T:0.175	
chr28	11720994 2	40	T:0.5 C:0.5	
chr28	11721002 2	38	A:0.736842	G:0.263158

chr28	11721029 2	38	T:0.973684	A:0.0263158
chr28	11721260 2	40	C:0.025 A:0.975	
chr28	11721292 2	38	C:0.789474	G:0.210526
chr28	11721367 2	36	T:0.805556	C:0.194444
chr28	11721379 2	38	C:0.763158	T:0.236842
chr28	11721484 2	36	G:0.0277778	A:0.972222
chr28	11721567 2	38	T:0.0526316	C:0.947368
chr28	11721850 2	38	G:0.605263	A:0.394737
chr28	11722003 2	38	G:0.815789	A:0.184211
chr28	11722131 2	38	G:0.578947	C:0.421053
chr28	11722288 2	34	C:0.0294118	T:0.970588
chr28	11722477 2	36	A:0.861111	G:0.138889
chr28	11722478 2	36	G:0.861111	T:0.138889
chr28	11722493 2	38	C:0.789474	A:0.210526
chr28	11722659 2	40	C:1 T:0	
chr28	11722660 2	40	A:0.6 G:0.4	
chr28	11722665 2	40	C:0.975 A:0.025	
chr28	11722748 2	36	TACTC:1 T:0	
chr28	11723119 2	36	G:0.694444	T:0.305556
chr28	11723198 2	38	A:0.684211	G:0.315789
chr28	11723529 2	38	G:0.526316	A:0.473684
chr28	11723617 2	36	T:0.0277778	C:0.972222
chr28	11723841 2	34	C:0.323529	G:0.676471
chr28	11724083 2	38	CA:0.815789	C:0.184211
chr28	11724092 2	38	C:0.815789	T:0.184211
chr28	11724129 2	40	A:0.825 AGTAAT:0.175	
chr28	11724174 2	38	T:0.947368	G:0.0526316
chr28	11724300 2	40	G:0.35 A:0.65	
chr28	11724624 2	38	A:0.868421	ACACGG:0.131579
chr28	11724765 2	36	C:0.777778	A:0.222222
chr28	11724983 2	40	G:0.4 A:0.6	
chr28	11725122 2	36	A:0.833333	C:0.166667
chr28	11725132 2	34	G:0.5 GA:0.5	
chr28	11725179 2	38	A:0.289474	G:0.710526
chr28	11725348 2	36	G:0.972222	T:0.0277778
chr28	11725375 2	38	A:0.763158	G:0.236842
chr28	11725670 2	38	C:0.789474	G:0.210526
chr28	11726126 2	38	G:0.263158	A:0.736842
chr28	11726129 2	38	A:0.763158	G:0.236842
chr28	11726369 2	34	A:1 C:0	
chr28	11726394 2	36	A:0.583333	C:0.416667
chr28	11726402 2	36	T:1 C:0	
chr28	11726408 2	36	G:0.333333	A:0.666667
chr28	11726499 2	38	G:0.973684	C:0.0263158
chr28	11726540 2	34	G:0.558824	A:0.441176
chr28	11726628 2	36	C:0.972222	T:0.0277778
chr28	11726945 2	38	T:0.815789	C:0.184211
chr28	11726980 2	40	G:0.95 A:0.05	
chr28	11727124 2	36	A:0.333333	AGTT:0.666667
chr28	11727419 2	38	A:0.0526316	G:0.947368
chr28	11727682 2	40	G:0.975 C:0.025	
chr28	11727699 2	40	G:0.975 A:0.025	
chr28	11727738 2	36	A:0.333333	T:0.666667
chr28	11727777 2	40	G:0.775 C:0.225	

chr28	11727890	2	38	CTTTAT:0.342105	C:0.657895
chr28	11727942	2	38	G:0.526316	C:0.473684
chr28	11728046	2	34	G:1	A:0
chr28	11728195	2	40	G:1	A:0
chr28	11728438	2	32	T:0.75	C:0.25
chr28	11728532	2	36	T:0.75	TA:0.25
chr28	11728568	2	40	T:0.55	C:0.45
chr28	11728934	2	38	T:0	C:1
chr28	11728968	2	36	G:0.694444	A:0.305556
chr28	11729059	2	36	A:0.861111	G:0.138889
chr28	11729062	2	38	AC:0.763158	A:0.236842
chr28	11729189	2	32	A:0.09375	G:0.90625
chr28	11729208	2	30	A:0.566667	AT:0.433333
chr28	11729336	2	34	A:0.764706	T:0.235294
chr28	11729414	2	36	A:0.722222	AT:0.277778
chr28	11729845	2	38	G:0.815789	GT:0.184211
chr28	11729856	2	38	C:0.815789	T:0.184211
chr28	11730457	2	40	T:0.6	A:0.4
chr28	11730557	2	38	C:0.605263	A:0.394737
chr28	11730558	2	38	A:0.605263	T:0.394737
chr28	11730678	2	40	G:1	T:0
chr28	11731028	2	34	C:0.382353	T:0.617647
chr28	11731043	2	34	AT:0.764706	A:0.235294
chr28	11731203	2	34	A:0.735294	G:0.264706
chr28	11731384	2	28	A:0.0357143	C:0.964286
chr28	11731464	2	38	T:0.789474	C:0.210526
chr28	11731567	2	38	A:0.710526	G:0.289474
chr28	11731671	2	38	T:1	C:0
chr28	11731708	2	36	G:0.638889	A:0.361111
chr28	11731739	2	38	T:0.815789	TA:0.184211
chr28	11731740	2	38	G:0.815789	A:0.184211
chr28	11731743	2	40	G:0.75	T:0.25
chr28	11732347	2	38	A:1	C:0
chr28	11732348	2	38	G:1	T:0
chr28	11732452	2	34	T:0.823529	C:0.176471
chr28	11732599	2	38	C:0.842105	T:0.157895
chr28	11732701	2	34	T:0.617647	C:0.382353
chr28	11732767	2	36	G:0.805556	A:0.194444
chr28	11732838	2	36	C:0.694444	T:0.305556
chr28	11732942	2	40	A:0.625	T:0.375
chr28	11733290	2	40	G:0.95	A:0.05
chr28	11733329	2	38	A:0.0263158	G:0.973684
chr28	11733710	2	36	T:0.0833333	C:0.916667
chr28	11733715	2	36	T:0.805556	C:0.194444
chr28	11733775	2	34	T:0.0588235	C:0.941176
chr28	11734031	2	40	G:0.775	A:0.225
chr28	11734088	2	40	T:0.9	G:0.1
chr28	11734722	2	38	G:0.973684	A:0.0263158
chr28	11734753	2	38	T:0.973684	A:0.0263158
chr28	11735153	2	38	C:0.921053	T:0.0789474
chr28	11735175	2	38	C:0.763158	CT:0.236842
chr28	11735301	2	36	T:0.666667	C:0.333333
chr28	11735469	2	40	T:1	G:0
chr28	11735580	2	36	TC:0.805556	T:0.194444

chr28	11735631	2	36	T:0.722222	G:0.277778
chr28	11735638	2	36	T:0.722222	A:0.277778
chr28	11735692	2	40	T:0.025	A:0.975
chr28	11735701	2	40	TAATGTCACTAAGTTTTG:0.75	T:0.25
chr28	11735782	2	40	C:0.75	T:0.25
chr28	11735932	2	38	A:0.763158	C:0.236842
chr28	11736011	2	38	T:0.842105	G:0.157895
chr28	11736058	3	40	T:0.375	TA:0.45
chr28	11736124	2	38	G:0.789474	TAA:0.175
chr28	11736154	2	40	G:1	A:0
chr28	11736271	2	38	A:1	G:0
chr28	11736327	2	36	T:0.805556	C:0.194444
chr28	11736399	2	34	T:0.294118	C:0.705882
chr28	11736492	2	34	G:0.735294	A:0.264706
chr28	11736637	2	36	T:0.777778	A:0.222222
chr28	11736659	2	34	A:0.764706	T:0.235294
chr28	11736793	2	38	A:0.763158	G:0.236842
chr28	11736832	2	36	T:0.833333	G:0.166667
chr28	11736989	2	36	C:0.944444	A:0.0555556
chr28	11737047	2	36	G:0.0555556	A:0.944444
chr28	11737114	2	34	A:0.5	G:0.5
chr28	11737167	2	36	A:0.0555556	C:0.944444
chr28	11737431	2	38	T:1	G:0
chr28	11737474	2	36	C:0.722222	T:0.277778
chr28	11737555	2	36	C:0.75	T:0.25
chr28	11737609	2	38	T:0.815789	G:0.184211
chr28	11737704	2	36	C:1	T:0
chr28	11737793	2	38	A:1	G:0
chr28	11737835	2	40	C:0.55	T:0.45
chr28	11737943	2	38	T:0.684211	C:0.315789
chr28	11737988	2	32	C:0.75	A:0.25
chr28	11738674	2	36	A:0.75	G:0.25
chr28	11738714	2	34	A:0.970588	G:0.0294118
chr28	11738894	2	36	T:0.944444	C:0.0555556
chr28	11738992	2	40	G:0.825	C:0.175
chr28	11739053	2	40	C:0.875	T:0.125
chr28	11739304	2	36	G:0.694444	A:0.305556
chr28	11739353	2	36	C:0.861111	CTG:0.138889
chr28	11739355	4	36	C:0.527778	G:0.138889
CTCTG:0.333333				CTGTG:0	
chr28	11739443	2	38	A:0	G:1
chr28	11739473	2	32	T:0.71875	C:0.28125
chr28	11739475	2	32	G:0.71875	A:0.28125
chr28	11739534	3	40	CCT:0.775	C:0.025
0.2				CCTCTCT:	
chr28	11739570	2	40	A:0.7	G:0.3
chr28	11739571	3	40	TAAAAATTAATAAAAAAACTTAAAAAA:	0.375
T:0.475				TAAAATTAATAAAAAAACTTAAAAAA:	
chr28	11739579	2	40	AAAAAAAATTAATAAAAAAAATT:	0.55
A:0.45					
chr28	11739721	2	32	A:0.75	AAG:0.25
chr28	11739753	2	34	G:0.941176	A:0.0588235
chr28	11739762	2	34	A:0.647059	T:0.352941
chr28	11739763	2	34	G:0.647059	A:0.352941

chr28	11739831	2	40	T:0.7	C:0.3	
chr28	11739926	2	36	G:0.444444		T:0.555556
chr28	11740697	2	38	A:0.368421		C:0.631579
chr28	11740934	2	38	T:0.815789		A:0.184211
chr28	11741024	2	32	C:0.75	T:0.25	
chr28	11741241	2	34	C:1	T:0	
chr28	11742019	2	38	G:0.631579		A:0.368421
chr28	11742044	2	38	T:0.0526316		G:0.947368
chr28	11742213	2	38	T:0.578947		C:0.421053
chr28	11742283	2	34	C:0.705882		T:0.294118
chr28	11742362	2	40	T:1	C:0	
chr28	11742433	2	38	C:0.552632		G:0.447368
chr28	11742883	2	36	G:0.666667		A:0.333333
chr28	11743015	2	34	A:1	C:0	
chr28	11743065	2	38	G:0.210526		A:0.789474
chr28	11743074	2	38	C:0.842105		T:0.157895
chr28	11743156	2	32	C:0.96875		T:0.03125
chr28	11743195	2	38	A:0.868421		C:0.131579
chr28	11743291	2	34	G:0.205882		A:0.794118
chr28	11743363	2	34	T:0.852941		C:0.147059
chr28	11743412	2	36	T:0.944444		C:0.0555556
chr28	11743534	2	32	C:0.25	T:0.75	
chr28	11743595	2	34	T:0.205882		C:0.794118
chr28	11743633	2	28	C:0.714286		T:0.285714
chr28	11743739	2	38	C:0.263158		T:0.736842
chr28	11743856	2	36	C:0.222222		T:0.777778
chr28	11743871	2	34	C:0	G:1	
chr28	11744902	2	34	T:1	C:0	
chr28	11745129	2	34	G:0.823529		A:0.176471
chr28	11745150	2	34	C:0.764706		T:0.235294
chr28	11745153	2	34	G:0.294118		A:0.705882
chr28	11745162	2	36	A:1	C:0	
chr28	11745296	2	40	G:0.05	A:0.95	
chr28	11745342	2	36	C:0.777778		CT:0.222222
chr28	11745693	2	40	A:0.75	T:0.25	
chr28	11745711	2	38	G:0.0526316		A:0.947368
chr28	11745848	2	38	A:0.0789474		C:0.921053
chr28	11745895	2	40	C:0.475	G:0.525	
chr28	11746260	2	40	C:0.75	A:0.25	
chr28	11746288	2	40	A:0.025	ATCT:0.975	
chr28	11746398	2	36	C:0.0833333		T:0.916667
chr28	11746450	2	38	G:0.0526316		A:0.947368
chr28	11746455	2	38	C:0.0526316		T:0.947368
chr28	11746530	2	38	A:0.0526316		G:0.947368
chr28	11746608	2	36	C:0.861111		T:0.138889
chr28	11746624	2	40	T:0.05	C:0.95	
chr28	11746672	2	38	T:0.815789		C:0.184211
chr28	11746701	2	38	A:0.263158		G:0.736842
chr28	11746769	2	38	T:0.736842		TAGAC:0.263158
chr28	11746774	2	38	A:0.315789		C:0.684211
chr28	11746779	2	38	T:0.0526316		C:0.947368
chr28	11746815	2	40	G:0.8	GC:0.2	
chr28	11746863	2	40	T:0.1	G:0.9	
chr28	11747207	2	34	T:0.970588		C:0.0294118

chr28	11747361	2	34	T:0.382353	C:0.617647
chr28	11747383	2	32	C:0.40625	T:0.59375
chr28	11747404	2	34	A:0.382353	C:0.617647
chr28	11747492	2	34	T:0.529412	C:0.470588
chr28	11747632	2	38	G:0.763158	T:0.236842
chr28	11747678	2	40	A:0.8	G:0.2
chr28	11747686	2	40	C:1	T:0
chr28	11747705	2	38	G:0.815789	A:0.184211
chr28	11747918	2	38	C:0.815789	T:0.184211
chr28	11748026	2	40	A:0.825	G:0.175
chr28	11748041	2	38	T:0.5	C:0.5
chr28	11748103	2	40	C:0.8	A:0.2
chr28	11748179	2	40	G:0.775	A:0.225
chr28	11748287	2	38	T:0.657895	A:0.342105
chr28	11748536	2	36	A:0.805556	C:0.194444
chr28	11748543	2	40	TA:0.675	T:0.325
chr28	11748559	2	40	G:0.675	T:0.325
chr28	11748669	2	36	A:0.805556	T:0.194444
chr28	11748694	2	36	C:0.805556	T:0.194444
chr28	11748695	2	34	T:0.411765	A:0.588235
chr28	11748760	2	36	G:0.777778	T:0.222222
chr28	11748768	2	36	A:0.777778	T:0.222222
chr28	11748817	2	36	C:0.694444	T:0.305556
chr28	11748826	2	38	T:0.789474	C:0.210526
chr28	11749230	2	36	TC:0.805556	T:0.194444
chr28	11749346	2	38	A:0.0263158	T:0.973684
chr28	11749371	2	38	T:0.526316	TGTC:0.473684
chr28	11749403	2	36	T:0.5	C:0.5
chr28	11749624	2	36	AT:0.833333	A:0.166667
chr28	11749767	2	38	C:0.736842	T:0.263158
chr28	11750075	2	40	G:0.5	T:0.5
chr28	11750108	2	40	C:0.65	T:0.35
chr28	11750118	2	40	G:0.65	A:0.35
chr28	11750298	2	38	A:0.842105	T:0.157895
chr28	11750397	2	40	G:0.5	T:0.5
chr28	11750477	2	40	A:0.6	C:0.4
chr28	11750496	2	36	T:0.583333	G:0.416667
chr28	11750714	2	34	C:0.823529	T:0.176471
chr28	11750793	2	36	T:0.833333	G:0.166667
chr28	11751106	2	40	C:1	T:0
chr28	11751221	2	40	AACTC:0.75	A:0.25
chr28	11751359	2	38	C:0.447368	T:0.552632
chr28	11751412	2	38	A:0.473684	G:0.526316
chr28	11751632	2	34	C:1	G:0
chr28	11751640	2	34	C:1	A:0
chr28	11751707	2	32	G:0.625	C:0.375
chr28	11751732	2	32	A:0.9375	G:0.0625
chr28	11751741	2	34	A:0.735294	G:0.264706
chr28	11751847	2	32	C:0.71875	CT:0.28125
chr28	11751848	2	34	T:1	C:0
chr28	11752068	2	38	G:0.710526	A:0.289474
chr28	11752096	2	40	T:0.7	A:0.3
chr28	11752211	2	40	G:0.975	A:0.025
chr28	11752340	2	36	A:0.666667	G:0.333333

chr28	11752566	2	40	TGTTTTTTTG:0.975	T:0.025	
chr28	11752614	2	34	ATTTATTT:0.205882		A:
	0.794118					
chr28	11752954	2	38	T:0.710526		C:0.289474
chr28	11752959	2	38	T:0	TA:1	
chr28	11752992	2	40	T:0	C:1	
chr28	11752993	2	40	G:0	T:1	
chr28	11752996	2	40	TA:0	T:1	
chr28	11753001	2	40	A:0	AT:1	
chr28	11753011	2	40	C:0	T:1	
chr28	11753023	2	40	C:0	CT:1	
chr28	11753061	2	36	T:0	C:1	
chr28	11753063	2	36	G:0	T:1	
chr28	11753067	2	36	A:0	AT:1	
chr28	11753073	2	36	C:0	CCTAA:1	
chr28	11753075	2	36	G:0	A:1	
chr28	11753077	2	36	ATAT:0	A:1	
chr28	11753083	2	36	G:0	GT:1	
chr28	11753088	2	36	ATT:0	A:1	
chr28	11753192	2	32	C:0.71875		T:0.28125
chr28	11753196	2	32	T:1	C:0	
chr28	11753328	2	38	G:0.0263158		A:0.973684
chr28	11753366	2	38	C:0.789474		G:0.210526
chr28	11753433	2	40	T:0.35	G:0.65	
chr28	11753690	2	38	C:0.710526		T:0.289474
chr28	11753833	2	40	A:0.725	G:0.275	
chr28	11753862	2	40	TTA:0.7	T:0.3	
chr28	11753866	2	40	T:0.7	TCA:0.3	
chr28	11753971	2	40	T:0.7	A:0.3	
chr28	11753989	2	40	C:0.7	T:0.3	
chr28	11754013	2	40	G:0.7	A:0.3	
chr28	11754054	2	38	C:1	T:0	
chr28	11754316	2	40	C:0.975	T:0.025	
chr28	11754371	2	38	T:0.973684		G:0.0263158
chr28	11754373	2	40	C:0.025	T:0.975	
chr28	11754464	2	40	A:0.975	G:0.025	
chr28	11754469	2	40	G:0.75	A:0.25	
chr28	11754654	2	36	G:0.694444		A:0.305556
chr28	11754906	2	28	A:0.75	G:0.25	
chr28	11755001	2	26	G:0	A:1	
chr28	11755008	2	22	G:0.181818		A:0.818182
chr28	11755023	2	22	AG:0.181818		A:0.818182
chr28	11755177	2	34	A:0.0294118		C:0.970588
chr28	11755253	2	38	C:0.710526		A:0.289474
chr28	11755303	2	36	T:0.722222		C:0.277778
chr28	11755430	2	40	T:0.7	TTTGTA:0.3	
chr28	11755523	2	38	AT:0.710526		A:0.289474
chr28	11755599	2	38	A:0.973684		G:0.0263158
chr28	11755688	2	36	G:0.805556		A:0.194444
chr28	11755801	2	38	T:0.973684		C:0.0263158
chr28	11755835	2	40	TCAGTCCC:0.725		T:0.275
chr28	11755867	2	40	G:0.725	C:0.275	
chr28	11755935	2	38	C:0.684211		T:0.315789
chr28	11756119	2	36	T:0.777778		C:0.222222

chr28	11756130	2	36	T:0.722222	C:0.277778
chr28	11756251	2	36	C:0.694444	T:0.305556
chr28	11756326	2	36	C:0.694444	G:0.305556
chr28	11756376	2	34	G:0.823529	A:0.176471
chr28	11756482	2	40	C:0.7 CT:0.3	
chr28	11756520	2	40	T:0.975 C:0.025	
chr28	11756606	2	34	T:0.676471	C:0.323529
chr28	11756788	2	40	C:1 A:0	
chr28	11756847	2	38	A:0.973684	G:0.0263158
chr28	11756853	2	38	A:0.710526	G:0.289474
chr28	11756973	2	36	G:0.722222	T:0.277778
chr28	11757038	2	38	A:0.973684	G:0.0263158
chr28	11757176	2	40	T:0.975 C:0.025	
chr28	11757276	2	38	A:1 C:0	
chr28	11757417	2	34	TG:0.735294	T:0.264706
chr28	11757428	2	34	G:0.735294	A:0.264706
chr28	11757535	2	38	T:0.684211	C:0.315789
chr28	11757544	2	38	G:0.684211	A:0.315789
chr28	11757665	2	38	G:1 T:0	
chr28	11757782	2	38	G:0.736842	A:0.263158
chr28	11757820	2	38	C:1 T:0	
chr28	11757837	2	38	T:0.736842	A:0.263158
chr28	11757933	2	38	C:0.710526	T:0.289474
chr28	11757943	2	38	A:1 G:0	
chr28	11758254	2	32	C:0.71875	T:0.28125
chr28	11758292	2	40	TA:0.75 T:0.25	
chr28	11758421	2	34	A:0.705882	G:0.294118
chr28	11758542	7	36	TTATATATA:0.194444	T:
	0.361111	TTA:0.0555556		TTATA:0.0277778	TTATATA:0.222222
		TTATATATATA:0.0277778		TTATATATATATA:0.111111	
chr28	11758583	2	32	G:0.78125	A:0.21875
chr28	11758654	2	36	A:0.722222	G:0.277778
chr28	11758731	2	32	AC:0.96875	A:0.03125
chr28	11758736	2	32	A:0.96875	AG:0.03125
chr28	11758846	2	32	AC:1 A:0	
chr28	11759155	2	28	A:0.535714	G:0.464286
chr28	11759257	2	32	AG:0.78125	A:0.21875
chr28	11759580	2	36	G:1 GTA:0	
chr28	11759626	2	36	T:0.972222	TGTA:0.0277778
chr28	11759633	3	38	T:0.684211	TAGATTAGA:
	0.0263158	TAGATTAGATAGATAGATAGATA:		0.289474	
chr28	11759650	2	38	T:1 TAG:0	
chr28	11759652	2	38	T:1 TAGA:0	
chr28	11759654	2	38	G:1 A:0	
chr28	11759656	2	38	C:1 A:0	
chr28	11759659	2	38	T:1 G:0	
chr28	11759663	2	38	T:1 G:0	
chr28	11759666	2	38	A:1 ATTGG:0	
chr28	11759678	2	38	CATTG:1 C:0	
chr28	11759687	2	38	TATGTG:1 T:0	
chr28	11759696	2	38	G:0.684211	A:0.315789
chr28	11759783	2	38	T:0.763158	C:0.236842
chr28	11759800	2	36	C:0.944444	T:0.0555556
chr28	11759894	2	38	AT:0.657895	A:0.342105

chr28	11759944	2	40	T:0.975	C:0.025	
chr28	11760019	2	34	C:0.970588		CA:0.0294118
chr28	11760300	2	40	C:0.975	T:0.025	
chr28	11760339	2	38	A:0.763158		G:0.236842
chr28	11760449	2	40	C:0.75	T:0.25	
chr28	11760463	2	40	C:0.75	T:0.25	
chr28	11760472	2	40	A:0.75	T:0.25	
chr28	11760557	2	40	T:0.7	C:0.3	
chr28	11760585	2	40	A:0.725	G:0.275	
chr28	11760624	2	40	T:0.975	C:0.025	
chr28	11760663	2	38	C:1	CTTTT:0	
chr28	11760665	2	38	T:0.842105		TTTC:0.157895
chr28	11760699	3	38	C:0.710526		G:0.0526316
CAG:0.236842						
chr28	11760752	2	38	C:0.973684		T:0.0263158
chr28	11760779	2	38	C:0.736842		A:0.263158
chr28	11760781	2	38	C:0.973684		T:0.0263158
chr28	11760813	2	36	C:1	T:0	
chr28	11760906	2	36	A:0.722222		G:0.277778
chr28	11760940	2	38	C:0.736842		T:0.263158
chr28	11761008	2	38	C:0.947368		T:0.0526316
chr28	11761240	2	40	G:0.7	A:0.3	
chr28	11761340	2	36	A:0.638889		G:0.361111
chr28	11761480	2	38	C:0.973684		T:0.0263158
chr28	11761669	2	34	C:0.970588		A:0.0294118
chr28	11761738	2	40	T:0.7	C:0.3	
chr28	11761758	2	40	T:1	TAATAATCATTTTAAAA:0	
chr28	11761798	2	40	CAT:0.975		C:0.025
chr28	11762033	2	40	C:0.95	T:0.05	
chr28	11762488	2	38	G:0.973684		A:0.0263158
chr28	11762505	2	38	A:0.973684		G:0.0263158
chr28	11762679	2	40	CCA:1	C:0	
chr28	11762724	2	38	A:0.973684		G:0.0263158
chr28	11762764	4	40	TACACACACACAC:0.3		T:0.175
TACACACACACACAC:0.425						
TACACACACACACACAC:0.1						
chr28	11762802	2	40	C:0.95	T:0.05	
chr28	11762821	2	36	G:0.777778		A:0.222222
chr28	11762873	2	38	G:0.973684		A:0.0263158
chr28	11763027	2	36	A:0.666667		ACT:0.333333
chr28	11763144	2	36	A:1	C:0	
chr28	11763213	2	38	A:0.710526		C:0.289474
chr28	11763216	2	38	T:1	A:0	
chr28	11763384	2	40	G:1	T:0	
chr28	11763486	2	34	T:1	A:0	
chr28	11763540	2	34	C:0.0294118		A:0.970588
chr28	11763601	2	40	C:0.7	G:0.3	
chr28	11763663	2	38	TTTC:0.868421		T:0.131579
chr28	11763713	2	38	G:0.368421		C:0.631579
chr28	11763777	2	38	G:0.947368		A:0.0526316
chr28	11764044	2	32	A:0.9375	G:0.0625	
chr28	11764060	2	32	T:0.5625	G:0.4375	
chr28	11764519	2	28	T:1	C:0	
chr28	11764552	2	34	G:1	A:0	
chr28	11764590	2	34	TG:0.323529		T:0.676471

chr28	11764592	2	34	GTTT:0.823529	G:0.176471
chr28	11764890	2	40	T:0.975	TAAG:0.025
chr28	11765223	2	36	AATC:0.944444	A:0.0555556
chr28	11765369	2	34	C:0.970588	A:0.0294118
chr28	11765425	2	38	C:0.789474	T:0.210526
chr28	11765464	2	40	A:0.975	ATTATTTTTTATTTTATTATTT:
	0.025				
chr28	11765465	2	40	C:0.975	CATTAAATTATTTTAAT:0.025
chr28	11765466	2	40	C:0.975	T:0.025
chr28	11765518	2	36	T:0.972222	C:0.0277778
chr28	11765627	2	40	C:1	T:0
chr28	11765879	2	38	G:0.710526	T:0.289474
chr28	11766056	2	34	A:0.970588	C:0.0294118
chr28	11766099	2	38	A:0.315789	C:0.684211
chr28	11766106	2	38	T:0.973684	G:0.0263158
chr28	11766189	2	34	A:0.970588	T:0.0294118
chr28	11766254	2	32	A:0.34375	G:0.65625
chr28	11766328	4	38	AAGAGAGAG:0.0789474	A:
	0.105263	AAGAGAG:0.789474	AAGAGAGAGAGAGAG:0.0263158		
chr28	11766490	2	36	CTTTTTTTTTTTT:0.527778	C:
	0.472222				
chr28	11766584	2	34	C:0.617647	T:0.382353
chr28	11766717	2	40	A:0.95	G:0.05
chr28	11767154	2	38	G:0.736842	T:0.263158
chr28	11767267	2	40	G:0.975	A:0.025
chr28	11767311	2	36	A:0.222222	G:0.777778
chr28	11767397	2	38	C:0.973684	T:0.0263158
chr28	11767479	2	40	A:0.95	G:0.05
chr28	11767489	2	40	G:0.05	A:0.95
chr28	11767576	2	34	A:0.323529	T:0.676471
chr28	11767711	2	38	T:1	C:0
chr28	11767900	2	38	T:0.710526	C:0.289474
chr28	11768021	2	38	G:0.0263158	GGAAA:0.973684
chr28	11768093	2	38	T:0.973684	C:0.0263158
chr28	11768261	2	36	CA:0	C:1
chr28	11768466	2	34	C:0.970588	G:0.0294118
chr28	11768605	2	38	G:1	A:0
chr28	11768624	2	36	A:0.75	G:0.25
chr28	11768768	2	34	T:1	C:0
chr28	11768919	2	36	T:0.0277778	A:0.972222
chr28	11768996	2	36	A:0.944444	G:0.0555556
chr28	11769101	2	34	C:0.735294	CTA:0.264706
chr28	11769122	2	36	A:0.944444	C:0.0555556
chr28	11769341	2	38	C:1	A:0
chr28	11769666	2	36	TGGCTTTCCCAAGTAA:1	T:0
chr28	11769689	2	36	C:0.916667	A:0.0833333
chr28	11769865	2	38	A:0.342105	G:0.657895
chr28	11770022	2	38	G:1	C:0
chr28	11770722	2	38	A:0	G:1
chr28	11770739	2	38	TG:0.736842	T:0.263158
chr28	11771238	2	38	C:0.973684	CTTA:0.0263158
chr28	11771240	2	38	T:0.0263158	TATG:0.973684
chr28	11771308	2	38	T:1	C:0
chr28	11771840	2	34	C:0.735294	A:0.264706

chr28	11772429	2	36	G:0.972222	C:0.0277778
chr28	11772502	2	38	T:0.736842	G:0.263158
chr28	11772564	2	34	T:0.0294118	C:0.970588
chr28	11772595	2	36	AT:0.361111	A:0.638889
chr28	11772603	2	36	T:1	A:0
chr28	11772715	2	38	C:0.368421	A:0.631579
chr28	11773090	2	34	A:0.441176	C:0.558824
chr28	11773354	2	36	G:0.416667	A:0.583333
chr28	11773427	2	38	A:0.736842	G:0.263158
chr28	11774005	2	38	A:0.368421	C:0.631579
chr28	11774216	2	36	C:1	T:0
chr28	11774403	2	36	A:0.361111	G:0.638889
chr28	11774797	2	38	A:0.394737	T:0.605263
chr28	11774834	2	40	G:0.075	A:0.925
chr28	11775084	2	38	A:0.342105	G:0.657895
chr28	11775145	2	38	C:0.947368	T:0.0526316
chr28	11775177	2	36	GAATT:1	G:0
chr28	11775270	2	36	A:0.861111	G:0.138889
chr28	11775358	2	36	C:0.305556	T:0.694444
chr28	11775428	2	38	A:0.236842	G:0.763158
chr28	11775447	2	38	G:0.236842	T:0.763158
chr28	11775501	2	36	A:0.972222	G:0.0277778
chr28	11775605	2	40	G:0.35	T:0.65
chr28	11775627	2	40	T:0.35	C:0.65
chr28	11775871	2	38	A:0.342105	AC:0.657895
chr28	11775945	2	38	A:0.342105	G:0.657895
chr28	11775964	2	38	A:0.342105	T:0.657895
chr28	11776095	2	40	A:1	ATT:0
chr28	11776097	2	40	T:1	TTTAAAAG:0
chr28	11776100	2	40	A:1	AGTGATT:0
chr28	11776103	2	40	A:1	AAAGACAGTG:0
chr28	11776147	2	38	C:0.421053	T:0.578947
chr28	11776163	2	38	G:0.394737	A:0.605263
chr28	11776184	2	36	G:0.972222	A:0.0277778
chr28	11776207	2	38	C:0.368421	G:0.631579
chr28	11776297	2	40	T:0.35	C:0.65
chr28	11776433	2	36	T:0.388889	C:0.611111
chr28	11776447	2	34	A:0.352941	G:0.647059
chr28	11777017	2	38	C:0.0789474	T:0.921053
chr28	11777084	2	38	A:0.947368	G:0.0526316
chr28	11777250	2	38	G:0.0526316	A:0.947368
chr28	11777374	2	40	C:0.15	T:0.85
chr28	11777375	2	40	A:0.15	G:0.85
chr28	11777393	2	40	GTCGAGGAATGTTCCCTCTATC:0.15	
G:0.85					
chr28	11777488	2	38	G:0.105263	A:0.894737
chr28	11777788	2	38	C:1	G:0
chr28	11777938	2	36	C:0.166667	T:0.833333
chr28	11777976	2	32	TA:0.125	T:0.875
chr28	11778017	2	30	GC:1	G:0
chr28	11778027	2	32	C:1	CAA:0
chr28	11778028	3	34	C:0.176471	A:0.823529
CAA:0					
chr28	11778091	4	40	CATTTTATTTTATTTTATTTT:0.45	

C:0.05	CATTTTATTTT:0.3	CATTTTATTTTATTTT:0.2		
chr28	11778217 2	32	C:1	T:0
chr28	11778246 2	34	C:0.0882353	T:0.911765
chr28	11778341 2	38	A:1	G:0
chr28	11778413 2	40	A:1	G:0
chr28	11778532 2	38	G:1	A:0
chr28	11778575 2	36	A:1	C:0
chr28	11778602 2	30	T:0.1	G:0.9
chr28	11778783 2	36	C:1	T:0
chr28	11778821 2	34	GCC:0.0882353	G:0.911765
chr28	11778825 2	34	C:1	T:0
chr28	11779002 2	28	CATA:1	C:0
chr28	11779171 2	40	G:0.725	A:0.275
chr28	11779249 2	38	G:0.0789474	GAA:0.921053
chr28	11779250 3	38	G:0	A:0.921053
	0.0789474			GA:
chr28	11779353 2	40	C:1	T:0
chr28	11779410 2	36	T:1	C:0
chr28	11779573 2	38	C:0.105263	T:0.894737
chr28	11779590 2	38	C:0.342105	T:0.657895
chr28	11780213 2	40	C:0.8	T:0.2
chr28	11780473 2	38	C:0.578947	T:0.421053
chr28	11780645 2	38	A:0.710526	G:0.289474
chr28	11780700 2	36	A:0.944444	T:0.0555556
chr28	11780841 2	38	C:0.789474	T:0.210526
chr28	11780901 2	36	G:0.805556	A:0.194444
chr28	11781118 2	36	C:0.75	A:0.25
chr28	11781195 2	34	A:0.264706	C:0.735294
chr28	11781246 2	36	T:0.777778	G:0.222222
chr28	11781633 2	40	G:0.025	A:0.975
chr28	11781671 2	38	T:1	C:0
chr28	11781690 2	36	A:0.944444	AT:0.0555556
chr28	11782027 2	38	G:1	C:0
chr28	11782187 2	40	A:0.75	T:0.25
chr28	11782207 2	40	A:0.775	G:0.225
chr28	11782276 2	38	G:0.710526	A:0.289474
chr28	11782293 2	38	G:0.657895	A:0.342105
chr28	11782738 2	40	T:0.6	TGGGTCCCTGGGCTC:0.4
chr28	11782739 2	40	AC:0.6	A:0.4
chr28	11782818 2	34	A:1	G:0
chr28	11782888 2	38	T:0.710526	A:0.289474
chr28	11783074 2	34	C:0.823529	CCT:0.176471
chr28	11783132 3	40	A:0.35	AAC:0.65 AACAC:0
chr28	11783381 2	38	A:0.657895	C:0.342105
chr28	11783394 2	38	G:1	A:0
chr28	11783522 2	38	A:0	C:1
chr28	11783544 2	36	A:0.361111	G:0.638889
chr28	11783653 2	36	C:1	T:0
chr28	11783726 2	38	T:0.947368	G:0.0526316
chr28	11783784 2	40	G:1	A:0
chr28	11783812 4	38	T:0.605263	TG:0.0526316
	TGGC:0.0526316			TGGCG:0.289474
chr28	11783861 2	38	AT:0.421053	A:0.578947
chr28	11784019 2	38	G:0.315789	A:0.684211

chr28	11784285	2	38	T:0.763158	A:0.236842
chr28	11784421	2	36	A:0.694444	T:0.305556
chr28	11784430	2	36	AT:0.611111	A:0.388889
chr28	11784451	2	38	T:0.0263158	G:0.973684
chr28	11784754	2	38	G:0.657895	A:0.342105
chr28	11784868	2	38	G:0.763158	A:0.236842
chr28	11785165	2	38	C:0.684211	T:0.315789
chr28	11785291	2	34	A:0.705882	C:0.294118
chr28	11785317	2	36	C:0.694444	CT:0.305556
chr28	11785352	2	40	G:0.425	A:0.575
chr28	11785677	2	38	G:0.657895	T:0.342105
chr28	11786110	2	38	C:1	T:0
chr28	11786350	2	38	A:0.473684	G:0.526316
chr28	11786469	2	38	C:0.657895	A:0.342105
chr28	11786795	2	38	T:0.605263	C:0.394737
chr28	11787108	3	36	C:0.611111	CT:0.166667
CTT:0.222222					
chr28	11787247	2	38	G:0.947368	A:0.0526316
chr28	11787410	2	40	T:0.625	C:0.375
chr28	11787613	2	36	T:0.694444	G:0.305556
chr28	11787775	2	38	A:0.315789	T:0.684211
chr28	11787811	2	36	AT:0.944444	A:0.0555556
chr28	11787840	2	34	C:0.617647	T:0.382353
chr28	11788062	4	36	CCT:0.611111	C:0.0555556
CCTCT:0.194444 CCTCTCT:0.138889					
chr28	11788087	3	36	C:0.75	CTG:0.25 CTCTG:0
chr28	11788253	2	38	G:0.947368	A:0.0526316
chr28	11788301	2	34	A:1	G:0
chr28	11788394	2	36	G:0.972222	A:0.0277778
chr28	11788490	2	36	C:0.805556	G:0.194444
chr28	11788587	2	38	A:0.289474	G:0.710526
chr28	11788962	2	36	CACA:0.944444	C:0.0555556
chr28	11788964	2	38	C:0.842105	T:0.157895
chr28	11788967	7	40	AAAAT:0.25	A:0 TAAAT:
0.275 AAAATAAAT:0.125 AAAATAAATAAAT:0 ATAAAT:0.2					
AAAATAAATAAATAAAT:0.15					
chr28	11789007	4	40	T:0.475	A:0.175 TAAAA:0.175
TAAATAAAA:0.175					
chr28	11789017	2	36	T:0.916667	A:0.0833333
chr28	11789228	2	38	CAG:0.631579	C:0.368421
chr28	11789273	2	40	G:0.95	A:0.05
chr28	11789401	2	38	C:0.868421	CA:0.131579
chr28	11789780	2	38	C:0.736842	T:0.263158
chr28	11789807	2	40	C:0.6	T:0.4
chr28	11789860	2	38	A:0.605263	T:0.394737
chr28	11789949	2	40	G:1	GA:0
chr28	11790376	2	36	G:0.75	T:0.25
chr28	11790436	2	38	A:1	C:0
chr28	11790441	2	38	G:1	A:0
chr28	11790546	2	38	G:0.0526316	A:0.947368
chr28	11790555	2	40	C:0.6	A:0.4
chr28	11791122	2	38	C:1	T:0
chr28	11791647	2	38	T:0.0526316	C:0.947368
chr28	11791873	2	38	T:0	C:1

chr28	11791900	2	34	C:0.588235	T:0.411765
chr28	11793201	2	36	C:0.694444	T:0.305556
chr28	11793581	2	34	C:1	T:0
chr28	11793605	2	36	G:1	A:0
chr28	11793750	2	38	A:0.605263	AAG:0.394737
chr28	11793873	2	40	A:0.025	C:0.975
chr28	11793901	2	38	AT:0.763158	A:0.236842
chr28	11794282	2	38	T:1	C:0
chr28	11794300	2	40	G:0.725	T:0.275
chr28	11794318	2	40	G:0.775	T:0.225
chr28	11794971	2	36	G:1	A:0
chr28	11794979	2	34	G:0	A:1
chr28	11795991	2	38	C:0.736842	T:0.263158
chr28	11796018	3	36	T:0.194444	TG:0.472222
TTG:0.333333					
chr28	11796027	2	38	G:0.842105	GGA:0.157895
chr28	11796042	2	38	T:1	C:0
chr28	11796175	2	40	G:1	A:0
chr28	11796203	2	38	C:0.815789	T:0.184211
chr28	11796322	2	40	C:0.75	G:0.25
chr28	11796550	2	38	T:0.631579	C:0.368421
chr28	11796653	2	36	G:1	T:0
chr28	11796680	2	38	A:0.631579	C:0.368421
chr28	11796783	3	30	TA:0.433333	T:0.233333
TAA:0.333333					
chr28	11796785	2	36	A:1	T:0
chr28	11796954	2	38	T:1	TATAA:0
chr28	11796955	4	38	CTAAA:0.315789	C:0.394737
ATAAA:0 CTAAATAAA:0.289474					
chr28	11797048	3	32	GAA:0.03125	G:0.6875 GA:
0.28125					
chr28	11797348	2	34	C:1	T:0
chr28	11797612	2	36	C:1	G:0
chr28	11797870	2	36	TA:0.944444	T:0.055556
chr28	11797886	2	34	C:0.735294	CT:0.264706
chr28	11797924	2	34	C:0.676471	G:0.323529
chr28	11797926	2	34	C:0.676471	G:0.323529
chr28	11797930	3	34	AAG:0.470588	A:0.205882
GAG:0.323529					
chr28	11798052	2	34	C:0.617647	T:0.382353
chr28	11798176	2	36	GA:1	G:0
chr28	11798392	2	34	T:0.676471	C:0.323529
chr28	11798395	2	34	C:0.676471	T:0.323529
chr28	11798517	2	38	AAATG:0.605263	A:0.394737
chr28	11798537	2	38	GAATGAATA:0.947368	G:
0.0526316					
chr28	11798545	2	38	A:1	AATG:0
chr28	11798566	2	36	A:0.638889	C:0.361111
chr28	11798574	2	36	A:0.666667	AAG:0.333333
chr28	11799037	2	38	T:0.657895	C:0.342105
chr28	11799055	2	36	T:0.388889	G:0.611111
chr28	11799202	2	28	C:0.857143	G:0.142857
chr28	11799343	2	40	C:0.75	T:0.25
chr28	11799356	2	40	C:0.675	T:0.325

chr28	11799383	2	34	C:0.647059	T:0.352941
chr28	11799462	2	34	A:0.0588235	G:0.941176
chr28	11799673	2	30	C:1	T:0
chr28	11799848	2	38	C:0.394737	T:0.605263
chr28	11799928	2	32	C:0.59375	CCT:0.40625
chr28	11799947	2	32	C:0.78125	G:0.21875
chr28	11800055	2	40	T:0.4	C:0.6
chr28	11800064	2	38	TC:0.421053	T:0.578947
chr28	11800122	2	32	T:0.3125	C:0.6875
chr28	11800129	2	32	T:1	G:0
chr28	11800151	2	36	C:0.75	A:0.25
chr28	11800187	2	36	T:1	C:0
chr28	11800210	2	34	G:1	A:0
chr28	11800343	4	40	CCTCTCTCTCT:0.15	C:0.275
CCTCT:0.275		CCTCTCT:0.3			
chr28	11800516	2	30	T:0.566667	A:0.433333
chr28	11800593	2	36	A:0.0555556	C:0.944444
chr28	11800604	2	36	AG:0.694444	A:0.305556
chr28	11800720	2	32	A:0.84375	G:0.15625
chr28	11800826	2	36	G:0	A:1
chr28	11800827	2	36	T:0.722222	C:0.277778
chr28	11800915	2	38	T:0.0526316	G:0.947368
chr28	11801101	2	40	T:0.7	A:0.3
chr28	11801371	2	38	G:0.631579	A:0.368421
chr28	11801386	2	38	A:0.605263	G:0.394737
chr28	11801464	2	38	A:1	C:0
chr28	11801555	2	36	G:1	A:0
chr28	11801669	2	38	C:0.473684	T:0.526316
chr28	11801788	2	38	G:1	A:0
chr28	11802005	2	40	G:0.5	C:0.5
chr28	11802011	2	40	G:0.775	A:0.225
chr28	11802016	2	40	T:0.625	C:0.375
chr28	11802098	2	38	C:0.921053	CT:0.0789474
chr28	11802211	2	38	A:0.710526	T:0.289474
chr28	11802315	2	38	GTTTTCTTTCT:0.947368	G:
0.0526316					
chr28	11802650	2	38	A:0.447368	C:0.552632
chr28	11802676	2	36	C:0.75	T:0.25
chr28	11802821	2	34	T:0.617647	C:0.382353
chr28	11803773	4	36	CGT:0.138889	C:0.277778
CGTGT:0.472222		CGTGTGTGTGT:0.111111			
chr28	11804481	2	38	T:0.105263	C:0.894737
chr28	11804513	2	38	C:1	T:0
chr28	11804562	2	36	C:1	T:0
chr28	11804597	2	34	G:1	A:0
chr28	11804796	2	38	G:1	A:0
chr28	11804985	2	40	G:0.725	A:0.275
chr28	11805043	2	40	C:0.625	G:0.375
chr28	11805140	2	36	AC:0.583333	A:0.416667
chr28	11805141	2	36	C:0.5	A:0.5
chr28	11805286	2	38	A:0.105263	AGAG:0.894737
chr28	11805554	2	40	C:0.45	T:0.55
chr28	11805609	2	38	G:0.605263	T:0.394737
chr28	11805896	2	38	T:0.684211	C:0.315789

chr28	11805899	2	38	A:0.684211	G:0.315789
chr28	11806045	2	40	G:0.65 T:0.35	
chr28	11806146	2	40	C:0.1 CT:0.9	
chr28	11806176	2	38	CA:0.684211	C:0.315789
chr28	11806298	2	38	A:0.105263	G:0.894737
chr28	11806664	2	36	A:0.583333	T:0.416667
chr28	11807120	2	34	TACC:0.588235	T:0.411765
chr28	11807136	3	36	CT:0.305556	C:0.416667
chr28	11807147	2	36	A:0.722222	T:0.277778
chr28	11807307	2	38	CAA:0.5 C:0.5	
chr28	11807387	2	38	G:0.447368	T:0.552632
chr28	11807555	2	40	A:0.1 T:0.9	
chr28	11807626	2	36	A:0.666667	G:0.333333
chr28	11807707	2	36	C:0.972222	T:0.0277778
chr28	11807769	2	36	G:0.833333	A:0.166667
chr28	11807828	2	38	A:0.631579	G:0.368421
chr28	11808195	2	38	T:0.710526	C:0.289474
chr28	11808348	2	36	C:0.611111	T:0.388889
chr28	11808481	2	34	T:0.676471	C:0.323529
chr28	11808638	2	34	C:1 T:0	
chr28	11808712	2	34	T:0.764706	C:0.235294
chr28	11809063	2	40	T:0.125 C:0.875	
chr28	11809072	2	40	T:0.125 C:0.875	
chr28	11809151	2	38	C:0.5 T:0.5	
chr28	11809171	2	38	G:1 A:0	
chr28	11809177	2	38	A:0.105263	G:0.894737
chr28	11809382	2	38	A:1 G:0	
chr28	11809535	2	40	C:1 T:0	
chr28	11809603	2	40	ATTC:0.825	A:0.175
chr28	11809604	2	40	TTC:0.775	T:0.225
chr28	11809605	2	40	TC:0.975 T:0.025	
chr28	11809606	2	40	C:0.8 CT:0.2	
chr28	11809614	2	40	T:1 TA:0	
chr28	11809622	2	40	T:0.5 C:0.5	
chr28	11809676	2	34	G:0.5 A:0.5	
chr28	11809724	2	34	C:0.470588	T:0.529412
chr28	11809857	2	40	A:0.4 G:0.6	
chr28	11809963	2	38	A:0.526316	G:0.473684
chr28	11810177	2	38	T:0.657895	A:0.342105
chr28	11810265	2	40	G:0.65 A:0.35	
chr28	11810439	2	40	G:1 C:0	
chr28	11810719	2	38	T:0.447368	C:0.552632
chr28	11810788	2	38	T:0.131579	C:0.868421
chr28	11810820	2	34	C:0 A:1	
chr28	11810822	2	34	T:0 G:1	
chr28	11810869	2	36	C:0.444444	T:0.555556
chr28	11810984	2	40	C:1 A:0	
chr28	11811150	2	38	G:0.710526	A:0.289474
chr28	11811157	2	38	G:0.973684	A:0.0263158
chr28	11811263	2	40	C:0.475 T:0.525	
chr28	11811376	2	38	C:0.736842	T:0.263158
chr28	11811557	2	40	T:1 G:0	
chr28	11811873	3	38	CTT:0.605263	C:0.184211

CT:0.210526

chr28	11811960	2	32	C:0.65625	T:0.34375
chr28	11812022	2	38	G:0.631579	T:0.368421
chr28	11812159	2	36	G:0.944444	A:0.0555556
chr28	11812218	2	38	T:0.105263	A:0.894737
chr28	11812393	2	40	G:0.725	T:0.275
chr28	11812447	2	36	T:1	C:0
chr28	11812641	2	40	G:0.775	C:0.225
chr28	11812831	2	36	G:0.111111	A:0.888889
chr28	11812881	2	38	A:0.368421	AAT:0.631579
chr28	11813079	2	34	G:1	A:0
chr28	11813123	2	34	G:1	A:0
chr28	11813221	2	38	AC:1	A:0
chr28	11813276	2	36	T:0.916667	TA:0.0833333
chr28	11813318	2	38	A:0.105263	G:0.894737
chr28	11813397	2	36	A:1	G:0
chr28	11813433	2	36	C:0.138889	T:0.861111
chr28	11813461	2	32	AAC:1	A:0
chr28	11813649	2	32	C:1	T:0
chr28	11813676	2	36	T:0.111111	TCGAGGTC:0.888889
chr28	11813870	2	38	G:1	GT:0
chr28	11813872	2	38	G:1	GT:0
chr28	11813873	2	38	G:1	GATA:0
chr28	11813877	2	38	G:1	GAAGTGAA:0
chr28	11813879	2	38	ATTC:1	A:0
chr28	11813883	2	38	T:1	G:0
chr28	11813898	2	38	GA:0.0263158	G:0.973684
chr28	11813981	2	34	G:0.117647	A:0.882353
chr28	11813984	2	34	C:1	T:0
chr28	11814013	2	34	T:0	C:1
chr28	11814146	2	38	G:1	GA:0
chr28	11814337	2	32	TCTC:1	T:0
chr28	11814602	2	40	C:1	CA:0
chr28	11814736	2	34	A:1	C:0
chr28	11815053	2	40	A:0.975	G:0.025
chr28	11815772	2	34	T:0.147059	A:0.852941
chr28	11815788	2	36	G:0.0277778	A:0.972222
chr28	11816506	3	38	A:0.631579	AAC:0.0526316
AACACACACAC:0.315789					
chr28	11816632	2	34	T:0.470588	C:0.529412
chr28	11816655	2	34	C:0.470588	T:0.529412
chr28	11816786	2	30	T:0.6	C:0.4
chr28	11816941	2	38	C:1	T:0
chr28	11816942	2	38	A:0.552632	G:0.447368
chr28	11816992	2	38	G:0.552632	C:0.447368
chr28	11816998	2	38	C:0.552632	T:0.447368
chr28	11817018	2	38	A:0.552632	G:0.447368
chr28	11817080	2	34	C:0.588235	T:0.411765
chr28	11817154	2	36	A:0.583333	G:0.416667
chr28	11817388	2	36	A:0.611111	G:0.388889
chr28	11817437	2	36	T:0.527778	A:0.472222
chr28	11817467	2	36	T:0.527778	C:0.472222
chr28	11817485	2	36	C:0.527778	T:0.472222
chr28	11817814	2	34	C:0.5	T:0.5

chr28	11817846	2	38	CTAATT:0.973684	C:0.0263158
chr28	11818123	2	38	C:0.578947	T:0.421053
chr28	11818310	2	32	A:1	G:0
chr28	11818731	2	40	C:0.4	T:0.6
chr28	11819259	2	38	T:0.631579	C:0.368421
chr28	11819408	2	38	A:0.552632	G:0.447368
chr28	11819651	2	36	G:0.444444	A:0.555556
chr28	11819773	2	38	G:0.552632	C:0.447368
chr28	11819835	3	32	CAA:0.0625	C:0.71875
CA:0.21875					
chr28	11819852	2	30	A:0.366667	G:0.633333
chr28	11819948	2	38	A:0.552632	G:0.447368
chr28	11819970	2	40		
GTAACTTAAGTTAAGTTAACTTAAGGCTTAAGTTAAGTTA:0				G:1	
chr28	11820100	2	36	T:0.888889	C:0.111111
chr28	11820249	2	40	C:0.975	T:0.025
chr28	11820285	3	38	GATAAATAAATAA:0.394737	G:
0.105263 GATAAATAA:0.5					
chr28	11820434	2	36	T:0.583333	C:0.416667
chr28	11820503	2	34	C:1	T:0
chr28	11821191	2	38	G:0.921053	GA:0.0789474
chr28	11821468	2	36	T:0.972222	TG:0.0277778
chr28	11822074	2	38	A:0.473684	T:0.526316
chr28	11822106	2	38	C:0.578947	T:0.421053
chr28	11822620	2	38	G:0.815789	T:0.184211
chr28	11823401	2	34	C:0.970588	T:0.0294118
chr28	11823549	2	38	T:0.526316	C:0.473684
chr28	11823682	2	36	G:0.0277778	A:0.972222
chr28	11823745	2	36	A:0.472222	G:0.527778
chr28	11824349	2	38	G:0.921053	C:0.0789474
chr28	11824401	2	40	G:0	A:1
chr28	11824639	2	36	T:0.916667	G:0.0833333
chr28	11824717	2	40	G:0.55	T:0.45
chr28	11825067	2	38	G:0.868421	GC:0.131579
chr28	11825091	2	38	G:0.894737	A:0.105263
chr28	11825265	2	40	G:0.55	A:0.45
chr28	11825271	2	40	T:0.85	C:0.15
chr28	11825284	2	40	C:0.55	A:0.45
chr28	11825581	2	38	A:0.578947	G:0.421053
chr28	11825663	2	34	C:0.382353	A:0.617647
chr28	11825667	2	34	A:0.441176	T:0.558824
chr28	11825919	2	38	T:0.973684	C:0.0263158
chr28	11826023	2	38	G:0.0263158	A:0.973684
chr28	11826264	2	36	C:0.416667	CA:0.583333
chr28	11826297	2	36	C:0.888889	T:0.111111
chr28	11826375	2	40	C:0.325	A:0.675
chr28	11826420	2	36	C:0.0277778	T:0.972222
chr28	11826445	2	36	G:0.472222	C:0.527778
chr28	11826491	2	36	G:0.5	A:0.5
chr28	11826844	2	38	A:0.578947	G:0.421053
chr28	11826905	2	38	C:0.736842	CTAAT:0.263158
chr28	11826973	2	38	T:0.5	C:0.5
chr28	11827081	2	38	CAATAA:0.894737	C:0.105263
chr28	11827150	2	36	A:1	G:0

chr28	11827449	2	40	T:1	C:0	
chr28	11827559	2	36	C:0.527778		T:0.472222
chr28	11827649	2	36	G:0.888889		A:0.111111
chr28	11827729	2	40	A:0.9	G:0.1	
chr28	11827775	2	40	C:0.5	T:0.5	
chr28	11827790	2	40	G:0.85	GAT:0.15	
chr28	11827919	2	40	A:0.05	T:0.95	
chr28	11827970	2	40	T:0.875	A:0.125	
chr28	11827995	2	40	A:0.6	ATTATATG:0.4	
chr28	11828110	2	36	C:0.972222		A:0.0277778
chr28	11828111	2	36	G:1	A:0	
chr28	11828210	2	38	G:0.789474		A:0.210526
chr28	11828230	2	40	T:0.9	TA:0.1	
chr28	11828240	2	40	T:0.925	A:0.075	
chr28	11828364	2	38	G:0.631579		A:0.368421
chr28	11828419	2	40	C:0.575	T:0.425	
chr28	11828430	2	40	G:0.575	GT:0.425	
chr28	11828459	2	40	C:0.525	T:0.475	
chr28	11828495	2	38	C:0.0526316		T:0.947368
chr28	11828545	2	40	C:0.65	T:0.35	
chr28	11828579	2	36	T:0.611111		C:0.388889
chr28	11828585	2	36	GA:0.638889		G:0.361111
chr28	11828601	2	40	T:0.975	C:0.025	
chr28	11828692	2	36	G:0.611111		T:0.388889
chr28	11828724	2	28	A:0.0357143		G:0.964286
chr28	11828765	2	28	G:0.535714		A:0.464286
chr28	11828766	2	28	A:0.178571		G:0.821429
chr28	11830489	2	14	C:0.357143		T:0.642857
chr28	11830516	2	16	ATT:0.3125		A:0.6875
chr28	11830520	2	16	T:0.3125	TAAA:0.6875	
chr28	11830549	2	26	TA:0.153846		T:0.846154
chr28	11830623	2	38	G:0.947368		A:0.0526316
chr28	11830972	2	36	TTC:0.5	T:0.5	
chr28	11830989	2	38	TC:0.552632		T:0.447368
chr28	11831002	2	36	C:0.5	T:0.5	
chr28	11831044	2	38	A:1	G:0	
chr28	11831052	2	38	CT:1	C:0	
chr28	11831054	2	34	TA:0.529412		T:0.470588
chr28	11831158	2	38	A:0	AG:1	
chr28	11831197	2	32	G:0.5625	A:0.4375	
chr28	11831230	2	36	ACT:0.5	A:0.5	
chr28	11831478	2	38	A:0.526316		G:0.473684
chr28	11831512	2	40	AT:0.025	A:0.975	
chr28	11831519	2	40	C:0.575	T:0.425	
chr28	11831520	2	40	C:0.55	G:0.45	
chr28	11831564	2	40	A:0.625	T:0.375	
chr28	11831602	2	36	T:0.972222		A:0.0277778
chr28	11831672	2	38	A:0.552632		G:0.447368
chr28	11831673	2	38	C:0.657895		T:0.342105
chr28	11831689	2	38	ATACC:0.552632		A:0.447368
chr28	11831695	2	38	GGAA:0.552632		G:0.447368
chr28	11831743	2	38	A:0.105263		C:0.894737
chr28	11831811	2	40	T:0.575	C:0.425	
chr28	11831902	2	40	C:0.575	T:0.425	

chr28	11831994	2	38	G:1	T:0	
chr28	11832056	2	38	G:0.973684		A:0.0263158
chr28	11832120	2	38	G:0.552632		A:0.447368
chr28	11832161	2	40	C:0.625	T:0.375	
chr28	11832260	2	40	G:0.6	A:0.4	
chr28	11832317	2	38	G:0.657895		GA:0.342105
chr28	11832396	2	34	A:1	G:0	
chr28	11832428	2	34	A:0.588235		G:0.411765
chr28	11832479	2	36	C:0.555556		A:0.444444
chr28	11832562	2	38	G:0.605263		A:0.394737
chr28	11832586	2	40	T:0.625	C:0.375	
chr28	11832644	2	36	T:0.611111		C:0.388889
chr28	11832742	5	38	ATTT:0.0789474		A:0.0526316
AT:0.447368		ATT:0		ATTTT:0.421053		
chr28	11832909	2	40	A:0.525	G:0.475	
chr28	11832947	2	38	T:1	TA:0	
chr28	11832948	2	38	A:1	T:0	
chr28	11832949	2	38	G:0.473684		A:0.526316
chr28	11833158	2	40	T:0.975		
TTAAAACGTTTAAAAAAAATAAAAAAAA:0.025						
chr28	11833277	2	36	C:0.666667		T:0.333333
chr28	11833284	2	34	T:1	C:0	
chr28	11833337	2	34	G:0.617647		A:0.382353
chr28	11833421	2	32	G:0.875	T:0.125	
chr28	11833456	2	34	CA:0	C:1	
chr28	11833459	2	34	C:0	G:1	
chr28	11833491	2	36	G:0.0555556		GAA:0.944444
chr28	11833492	2	36	T:0.0555556		TTAG:0.944444
chr28	11833560	2	40	ATGTGAATCT:0.95		A:0.05
chr28	11833746	2	34	C:0.617647		T:0.382353
chr28	11833798	2	38	T:1	C:0	
chr28	11833836	2	36	T:1	C:0	
chr28	11834109	2	36	C:0.833333		T:0.166667
chr28	11834218	2	40	C:0.625	CCAAA:0.375	
chr28	11834221	2	40	C:0.625	T:0.375	
chr28	11834404	2	34	A:0.588235		G:0.411765
chr28	11834520	2	36	G:0.0555556		A:0.944444
chr28	11834541	2	38	G:0.0789474		GT:0.921053
chr28	11834686	2	38	G:0.526316		A:0.473684
chr28	11834708	2	38	G:0.973684		A:0.0263158
chr28	11834721	2	36	C:0.0555556		T:0.944444
chr28	11834734	2	36	C:0.0555556		T:0.944444
chr28	11834783	2	32	G:0.53125		A:0.46875
chr28	11834854	2	38	A:1	G:0	
chr28	11835063	2	40	G:0.025	A:0.975	
chr28	11835117	2	38	C:0.868421		CA:0.131579
chr28	11835326	2	38	G:0.0263158		A:0.973684
chr28	11835337	3	40	T:0.575	TAAAAATGGGAAGGTAAAAA:	
0.275		TAAAAATGGGAAGGTAAAAA:0.15				
chr28	11835457	2	38	G:0.868421		T:0.131579
chr28	11835484	2	36	T:0	A:1	
chr28	11835514	2	36	C:0.805556		CA:0.194444
chr28	11835610	2	40	T:0.025	C:0.975	
chr28	11835757	2	34	C:1	T:0	

chr28	11835894	2	38	C:0.0789474	T:0.921053
chr28	11835919	2	38	A:0.0789474	G:0.921053
chr28	11835996	2	40	T:0.45	A:0.55
chr28	11836065	2	40	T:0.975	C:0.025
chr28	11836313	2	38	A:1	ATGAGAAAATATTTTTTTTTTTTTT:0
chr28	11836403	2	36	C:0.972222	T:0.0277778
chr28	11836409	2	36	A:0.527778	G:0.472222
chr28	11836574	2	40	T:0.95	G:0.05
chr28	11836609	2	38	C:0.578947	A:0.421053
chr28	11836733	2	38	C:0.0789474	T:0.921053
chr28	11836800	2	40	T:0.125	C:0.875
chr28	11836862	2	40	G:0.125	A:0.875
chr28	11837006	2	40	A:0.1	C:0.9
chr28	11837042	2	38	A:0.605263	T:0.394737
chr28	11837067	2	38	C:0.605263	G:0.394737
chr28	11837127	2	40	A:0.125	C:0.875
chr28	11837136	2	38	C:0.947368	A:0.0526316
chr28	11837245	2	40	T:1	C:0
chr28	11837546	2	38	T:0.578947	C:0.421053
chr28	11837672	2	36	G:0.583333	T:0.416667
chr28	11837742	2	36	A:0.611111	G:0.388889
chr28	11837794	2	34	T:0.647059	A:0.352941
chr28	11837849	2	38	A:0.105263	G:0.894737
chr28	11837878	2	36	T:1	TA:0
chr28	11837879	2	36	T:0.472222	A:0.527778
chr28	11838120	2	36	G:0.583333	A:0.416667
chr28	11838205	2	40	TAATG:0.6	T:0.4
chr28	11838398	2	40	T:0.6	A:0.4
chr28	11838570	2	36	A:0.0555556	G:0.944444
chr28	11838777	2	38	G:0.105263	A:0.894737
chr28	11838809	2	36	ATC:0.972222	A:0.0277778
chr28	11838940	2	36	A:0.111111	G:0.888889
chr28	11839043	2	38	G:0.0789474	T:0.921053
chr28	11839070	2	34	A:0.117647	G:0.882353
chr28	11839158	2	34	C:0.117647	T:0.882353
chr28	11839209	2	40	T:0.1	TAAGA:0.9
chr28	11839356	2	36	G:0.111111	GA:0.888889
chr28	11839467	2	40	G:0.1	C:0.9
chr28	11840040	2	36	T:0.555556	C:0.444444
chr28	11840100	2	38	C:1	A:0
chr28	11840264	2	38	G:0.526316	A:0.473684
chr28	11840358	2	36	T:0.166667	G:0.833333
chr28	11840359	2	36	A:0.166667	G:0.833333
chr28	11840463	2	40	G:0.8	C:0.2
chr28	11841017	2	38	AG:0.605263	A:0.394737
chr28	11841310	2	38	T:0.0263158	C:0.973684
chr28	11841644	2	36	C:0.916667	T:0.0833333
chr28	11841865	2	36	T:0.611111	C:0.388889
chr28	11841892	2	40	A:0.9	G:0.1
chr28	11841941	2	40	G:1	A:0
chr28	11841996	2	40	C:0.025	T:0.975
chr28	11842065	2	36	T:0.0277778	TTATATC:0.972222
chr28	11842081	2	34	A:1	G:0
chr28	11842281	2	38	TA:0.368421	T:0.631579

chr28	11842318 2	40	C:0.025	A:0.975	
chr28	11842384 2	36	T:1	G:0	
chr28	11842436 2	40	A:0	G:1	
chr28	11842615 2	40	T:0.025	C:0.975	
chr28	11842801 2	38	C:0.552632		A:0.447368
chr28	11842817 2	38	G:1	A:0	
chr28	11842837 2	38	A:1	G:0	
chr28	11842919 2	40	A:0.025	C:0.975	
chr28	11842933 2	40	T:1	A:0	
chr28	11843043 2	38	A:0.473684		G:0.526316
chr28	11843103 2	38	G:0	GA:1	
chr28	11843108 2	38	AT:0	A:1	
chr28	11843111 2	38	G:0	A:1	
chr28	11843114 2	38	AC:0	A:1	
chr28	11843120 2	38	G:0	A:1	
chr28	11843121 2	38	A:0	G:1	
chr28	11843135 2	38	G:0	T:1	
chr28	11843136 2	38	A:0	G:1	
chr28	11843151 2	38	C:0	A:1	
chr28	11843152 2	38	G:0	C:1	
chr28	11843216 2	36	GC:0	G:1	
chr28	11843431 3	34	G:0.794118		GA:0 GAA:
	0.205882				
chr28	11843435 2	34	A:0.676471		G:0.323529
chr28	11843497 2	40	C:0.525	T:0.475	
chr28	11843521 2	40	A:0.75	G:0.25	
chr28	11843596 2	40	C:0.7	T:0.3	
chr28	11843803 2	32	T:0.6875	C:0.3125	
chr28	11843819 4	34	CCTCTCTCTCTCTCTCTCT:0.117647		
	C:0.0882353		CCTCTCTCT:0.411765		
	CCTCT:0.382353				
chr28	11843936 2	36	G:1	A:0	
chr28	11844118 2	4	C:0	T:1	
chr28	11844333 2	36	C:0.0277778		A:0.972222
chr28	11844361 2	32	AT:0.71875		A:0.28125
chr28	11844447 2	36	T:0.75	G:0.25	
chr28	11844576 2	38	C:0.894737		CAAAA:0.105263
chr28	11845066 2	30	C:0.433333		T:0.566667
chr28	11845187 2	22	CA:0.454545		C:0.545455
chr28	11845202 2	22	C:0.454545		A:0.545455
chr28	11845333 2	36	A:1	G:0	
chr28	11845820 2	8	T:1	A:0	
chr28	11845839 2	8	A:0	G:1	
chr28	11845849 2	14	T:1	G:0	
chr28	11845940 2	38	C:0.447368		T:0.552632
chr28	11846050 2	14	A:0	G:1	
chr28	11846163 2	34	T:0.794118		G:0.205882
chr28	11846225 2	36	G:0.583333		A:0.416667
chr28	11846457 2	36	T:0.0555556		G:0.944444
chr28	11846915 2	30	GT:1	G:0	
chr28	11846968 2	38	G:0.421053		A:0.578947
chr28	11847408 2	38	G:0	A:1	
chr28	11847412 2	38	C:0.552632		T:0.447368
chr28	11847489 2	34	A:0.529412		G:0.470588
chr28	11847696 2	38	G:0.473684		A:0.526316

chr28	11847823	2	34	T:0.558824	G:0.441176	
chr28	11848129	2	34	T:0.735294	C:0.264706	
chr28	11848274	2	40	A:1	G:0	
chr28	11848503	2	38	TTTTTC:0.578947	T:0.421053	
chr28	11848581	2	34	A:1	C:0	
chr28	11849481	2	38	C:0.789474	T:0.210526	
chr28	11849660	2	38	A:0.921053	T:0.0789474	
chr28	11849668	2	40	A:0.75	G:0.25	
chr28	11849831	2	30	A:0.466667	G:0.533333	
chr28	11850180	2	36	T:0.166667	TA:0.833333	
chr28	11850231	2	40	T:0.025	G:0.975	
chr28	11850436	2	36	T:1	TA:0	
chr28	11850510	2	38	C:0.815789	G:0.184211	
chr28	11850866	2	38	G:0.921053	T:0.0789474	
chr28	11851134	2	38	G:1	A:0	
chr28	11851149	2	34	CT:0.470588	C:0.529412	
chr28	11851158	2	34	T:0.764706	A:0.235294	
chr28	11851160	2	34	A:0.558824	AT:0.441176	
chr28	11851192	2	32	A:0.65625	AAG:0.34375	
chr28	11851261	2	30	C:1	T:0	
chr28	11851340	2	40	C:0.875	T:0.125	
chr28	11851374	2	38	CA:0.973684	C:0.0263158	
chr28	11851486	2	34	G:0.970588	A:0.0294118	
chr28	11851525	2	34	T:0	C:1	
chr28	11851613	2	40	C:1	T:0	
chr28	11851725	2	34	T:0.676471	C:0.323529	
chr28	11851797	2	38	T:0.921053	G:0.0789474	
chr28	11852005	2	36	A:0.805556	T:0.194444	
chr28	11852018	2	36	A:0.333333	G:0.666667	
chr28	11852216	2	36	C:0.888889	T:0.111111	
chr28	11852271	2	34	C:0.558824	A:0.441176	
chr28	11852326	2	36	A:0.0277778	G:0.972222	
chr28	11852709	2	40	T:0.3	C:0.7	
chr28	11852752	2	40	A:0.875	G:0.125	
chr28	11852785	2	40	T:0.275	A:0.725	
chr28	11853025	3	38	CAA:0	C:0.263158	CA:
	0.736842					
chr28	11853136	2	34	C:0.735294	T:0.264706	
chr28	11853296	2	36	C:0.416667	A:0.583333	
chr28	11853440	2	40	T:0.025	C:0.975	
chr28	11853526	2	40	A:0.975	G:0.025	
chr28	11853567	2	40	G:1	A:0	
chr28	11853933	2	38	A:0.552632	G:0.447368	
chr28	11854146	2	34	T:0.617647	G:0.382353	
chr28	11854209	2	38	G:0.5	A:0.5	
chr28	11854354	2	36	A:0.555556	G:0.444444	
chr28	11854391	2	36	G:0.944444	C:0.0555556	
chr28	11854476	2	32	TA:0.4375	T:0.5625	
chr28	11854506	2	36	C:0.5	T:0.5	
chr28	11854642	2	36	A:0.0555556	T:0.944444	
chr28	11854673	2	32	T:0.5625	A:0.4375	
chr28	11854676	2	30	A:0.5	T:0.5	
chr28	11854708	2	34	C:0.941176	A:0.0588235	
chr28	11855104	2	38	C:0.710526	T:0.289474	

chr28	11855240	2	40	TA:0.525	T:0.475
chr28	11855243	2	40	CTCTATTTGTATATTTTGACAATCTATTT:	
	0.525			C:0.475	
chr28	11855485	2	38	TAA:0.815789	T:0.184211
chr28	11855489	2	38	AAAAAATAAAATAAAAT:0.868421	
	A:0.131579				
chr28	11855491	2	40	A:0.425	AT:0.575
chr28	11855492	2	40	AAAT:0.975	A:0.025
chr28	11855495	3	40	TAAAATAAAATAAAA:0.25	T:0.175
	TAAATAAAATAAAA:0.575				
chr28	11855500	3	40	TA:0.7	TAAA:0.025
chr28	11855501	2	40	A:0.775	AAAT:0.225
chr28	11855509	2	40	A:0.425	T:0.575
chr28	11855989	2	34	A:1	G:0
chr28	11856291	2	36	G:0.611111	A:0.388889
chr28	11856359	2	36	C:0.444444	A:0.555556
chr28	11856589	2	36	T:1	C:0
chr28	11856689	2	38	G:0.473684	A:0.526316
chr28	11856771	2	36	A:0.555556	C:0.444444
chr28	11856801	2	36	C:1	T:0
chr28	11856828	2	36	C:1	T:0
chr28	11856850	2	36	G:0.972222	T:0.027778
chr28	11856984	2	38	C:0.710526	T:0.289474
chr28	11857174	2	30	GA:0.0333333	G:0.966667
chr28	11857197	2	32	G:1	A:0
chr28	11857306	2	38	T:0	A:1
chr28	11857441	2	40	C:0.05	T:0.95
chr28	11857656	2	38	G:0.736842	A:0.263158
chr28	11857712	2	40	G:0.55	A:0.45
chr28	11857887	2	38	G:0.736842	T:0.263158
chr28	11857896	2	38	C:0.710526	T:0.289474
chr28	11858000	2	38	A:0.0526316	C:0.947368
chr28	11858084	2	38	A:0.710526	G:0.289474
chr28	11858194	2	38	G:0.710526	T:0.289474
chr28	11858610	2	40	T:0.3	C:0.7
chr28	11858912	2	40	C:1	T:0
chr28	11859084	2	38	C:1	A:0
chr28	11859194	2	36	C:0.805556	T:0.194444
chr28	11859376	2	40	C:0.7	T:0.3
chr28	11859705	2	40	ATTT:0.325	A:0.675
chr28	11859712	2	40	C:0.95	T:0.05
chr28	11859833	2	36	T:0.25	TA:0.75
chr28	11859960	2	32	A:0.6875	T:0.3125
chr28	11860041	2	38	T:0.447368	C:0.552632
chr28	11860201	2	36	CAT:0.833333	C:0.166667
chr28	11860909	2	34	C:0.470588	A:0.529412
chr28	11861144	2	38	G:0.763158	GTAAAA:0.236842
chr28	11861147	2	38	G:0.763158	GA:0.236842
chr28	11861148	2	38	T:0.763158	TAATCTTTTATCTAGG:
	0.236842				
chr28	11861292	2	34	T:1	C:0
chr28	11861299	2	34	C:1	CT:0
chr28	11861520	2	38	C:0.789474	G:0.210526
chr28	11862021	2	36	C:0.0555556	T:0.944444

chr28	11862382	2	36	A:0.777778	G:0.222222
chr28	11862419	2	26	G:0.692308	T:0.307692
chr28	11862432	2	24	A:0.666667	C:0.333333
chr28	11862474	2	30	A:0.633333	G:0.366667
chr28	11862665	2	34	GA:1	G:0
chr28	11862708	2	32	TG:0.75	T:0.25
chr28	11862852	2	40	A:0.025	G:0.975
chr28	11863064	2	38	G:0.763158	C:0.236842
chr28	11863087	2	40	G:0	A:1
chr28	11863317	2	36	TCAA:0.75	T:0.25
chr28	11863409	5	40	AAG:0.2	A:0.25
AAGAGAGAG:0.35				AAGAGAGAG:0.05	
chr28	11863543	2	38	T:0.0263158	G:0.973684
chr28	11863601	2	40	C:0.775	A:0.225
chr28	11863735	2	32	C:1	T:0
chr28	11863841	2	38	C:0.473684	T:0.526316
chr28	11863912	2	38	T:0.526316	C:0.473684
chr28	11864152	2	40	A:0.525	G:0.475
chr28	11864492	2	40	A:1	G:0
chr28	11864653	2	38	A:0.815789	T:0.184211
chr28	11864859	2	38	C:0.0263158	CCT:0.973684
chr28	11865229	2	38	T:0.526316	C:0.473684
chr28	11865376	2	38	C:0.526316	G:0.473684
chr28	11865467	2	26	TAGA:0.807692	T:0.192308
chr28	11865607	4	40	C:0.225	CTGTGTG:0
CTGTGTGTGTG:0.325				CTGTGTGTGTGTGTG:0.45	
chr28	11865639	2	38	C:0.526316	G:0.473684
chr28	11865677	2	40	A:0.725	AAATG:0.275
chr28	11865679	2	34	ATAAATAAG:0.352941	A:
0.647059					
chr28	11865687	2	40	G:0.725	A:0.275
chr28	11865692	3	40	CAAAT:0.725	C:0
0.275				TAAAT:	
chr28	11865704	4	40	T:0.725	TAAATA:0
TAAATAAATAAATA:0				TAAATAAATA:0.275	
chr28	11865794	2	34	C:0.970588	T:0.0294118
chr28	11866188	2	38	T:1	C:0
chr28	11866467	2	38	G:0.0263158	A:0.973684
chr28	11866651	2	38	C:0.0263158	G:0.973684
chr28	11866749	2	32	G:0.125	GA:0.875
chr28	11866946	2	30	ATTAAT:0.966667	A:0.0333333
chr28	11866955	2	34	A:0.764706	ATTTAT:0.235294
chr28	11867008	2	24	C:0.833333	T:0.166667
chr28	11867265	2	38	C:0.973684	A:0.0263158
chr28	11867606	2	40	C:0.725	T:0.275
chr28	11867663	2	38	A:1	C:0
chr28	11867677	2	38	C:1	T:0
chr28	11868484	2	38	ATATACT:0.921053	A:0.0789474
chr28	11868566	2	38	T:0.789474	C:0.210526
chr28	11868609	2	40	G:1	A:0
chr28	11868894	2	36	T:0.666667	TG:0.333333
chr28	11868900	2	36	ATC:0.666667	A:0.333333
chr28	11868905	2	36	T:0.666667	
TCAGACCATGAGGTATATCAAATTAGATGTGGCA:0.333333					

chr28	11869415	2	38	G:1	A:0	
chr28	11869471	2	38	C:0.578947		T:0.421053
chr28	11869604	2	38	C:0.789474		G:0.210526
chr28	11869666	2	38	A:0.5	AT:0.5	
chr28	11869801	2	38	CT:0.0263158		C:0.973684
chr28	11869826	2	40	C:0.975	T:0.025	
chr28	11869857	2	38	A:0.526316		C:0.473684
chr28	11870017	2	40	A:0.55	AT:0.45	
chr28	11870084	2	36	T:0.527778		C:0.472222
chr28	11870558	2	34	CA:0.0882353		C:0.911765
chr28	11870749	2	36	T:0.638889		TC:0.361111
chr28	11870751	2	36	C:0.555556		CG:0.444444
chr28	11870758	4	36	C:0.472222		CAA:0.0277778
CCCAA:0.305556				CCCCAA:0.194444		
chr28	11870817	2	34	G:0.529412		A:0.470588
chr28	11870859	2	34	G:1	A:0	
chr28	11871195	2	38	G:0.973684		A:0.0263158
chr28	11871288	2	40	A:0.975	G:0.025	
chr28	11871939	2	36	C:0.527778		CAAAA:0.472222
chr28	11871970	2	36	G:0.416667		A:0.583333
chr28	11872004	2	38	G:0.0263158		T:0.973684
chr28	11872102	3	38	GTT:0.289474		G:0.210526
GTTT:0.5						
chr28	11872114	2	36	T:0.75	A:0.25	
chr28	11872115	3	38	T:0.5	A:0.289474	TAAA:
0.210526						
chr28	11872116	2	38	A:0.5	T:0.5	
chr28	11872293	4	32	GTT:0.09375		G:0.375 GT:0
GTTT:0.53125						
chr28	11872329	2	36	C:0.555556		G:0.444444
chr28	11872333	2	36	C:1	T:0	
chr28	11872600	2	34	G:0.558824		GA:0.441176
chr28	11873067	2	36	A:0.444444		AGT:0.555556
chr28	11873070	4	38	A:0.0526316		ATAG:0.236842
ATAGTATAGTATAG:0.342105				ATATAGTATAGTATAGTATAG:0.368421		
chr28	11873397	2	40	T:0.025	C:0.975	
chr28	11873413	2	40	C:0.8	T:0.2	
chr28	11873422	2	40	T:0.025	C:0.975	
chr28	11873476	2	38	G:0.973684		A:0.0263158
chr28	11873785	2	38	A:1	G:0	
chr28	11873991	2	36	T:0.611111		A:0.388889
chr28	11874303	2	36	A:1	C:0	
chr28	11874403	2	34	T:0.0588235		TC:0.941176
chr28	11874613	2	36	C:0.472222		T:0.527778
chr28	11874662	2	38	C:0.0526316		G:0.947368
chr28	11874841	2	38	G:0.526316		A:0.473684
chr28	11874853	2	38	T:1	C:0	
chr28	11875008	2	40	CA:1	C:0	
chr28	11875013	2	40	A:0.6	AAC:0.4	
chr28	11875034	2	40	AC:0.85	A:0.15	
chr28	11875039	2	40	AC:0.85	A:0.15	
chr28	11875040	3	40	C:1	A:0	CAAA:0
chr28	11875046	2	40	ACC:0.6	A:0.4	
chr28	11875047	2	40	C:0.525	A:0.475	

chr28	11875048	3	40	C:0.8	CAA:0.2	CAAAAAAAAA:0
chr28	11875329	2	38	C:0.5	CT:0.5	
chr28	11875353	2	38	G:0.0263158		C:0.973684
chr28	11875472	2	36	G:0.5	A:0.5	
chr28	11875746	2	38	G:1	A:0	
chr28	11875928	2	38	A:0.473684		G:0.526316
chr28	11876735	2	40	C:0.475	T:0.525	
chr28	11876758	2	36	A:0.722222		AT:0.277778
chr28	11876893	2	40	A:0.5	AT:0.5	
chr28	11877045	2	36	T:0.5	C:0.5	
chr28	11877356	2	38	T:0.5	C:0.5	
chr28	11877566	2	36	C:0.972222		T:0.027778
chr28	11877714	2	36	A:1	G:0	
chr28	11877788	2	36	AT:0.5	A:0.5	
chr28	11877919	2	34	G:1	A:0	
chr28	11878099	2	40	C:0.525	T:0.475	
chr28	11878140	2	40	T:0.975	C:0.025	
chr28	11878157	2	40	A:0.025	G:0.975	
chr28	11878380	2	34	C:0.558824		T:0.441176
chr28	11878898	2	36	TC:0.555556		T:0.444444
chr28	11878899	2	36	C:1	T:0	
chr28	11878981	2	34	A:0.970588		G:0.0294118
chr28	11879372	2	36	G:0.611111		A:0.388889
chr28	11879468	2	36	T:0	C:1	
chr28	11879520	2	34	C:0	T:1	
chr28	11879527	2	34	C:0	T:1	
chr28	11879532	2	34	C:0	T:1	
chr28	11879539	2	34	TG:0	T:1	
chr28	11879542	2	34	G:0	GT:1	
chr28	11879590	2	30	G:0	T:1	
chr28	11879696	2	32	A:1	G:0	
chr28	11879839	2	38	TA:0.710526		T:0.289474
chr28	11879919	2	40	C:1	T:0	
chr28	11880140	2	38	T:0.5	G:0.5	
chr28	11880412	2	38	AG:0	A:1	
chr28	11880549	2	32	AT:0.96875		A:0.03125
chr28	11880555	2	32	T:0.5625	G:0.4375	
chr28	11881779	2	34	G:0.5	A:0.5	
chr28	11881837	2	36	C:0.444444		T:0.555556
chr28	11882344	2	38	G:0.526316		T:0.473684
chr28	11882615	2	36	T:0.416667		C:0.583333
chr28	11883074	2	38	G:0.973684		C:0.0263158
chr28	11883409	2	38	G:0.5	A:0.5	
chr28	11883866	2	38	G:1	T:0	
chr28	11883981	2	40	T:0.45	A:0.55	
chr28	11884006	2	38	G:1	T:0	
chr28	11884147	2	38	G:0.447368		A:0.552632
chr28	11884208	2	36	C:0.972222		T:0.027778
chr28	11884563	2	36	A:0.333333		G:0.666667
chr28	11885008	2	38	G:0.5	A:0.5	
chr28	11885048	2	38	C:1	T:0	
chr28	11885990	2	36	C:0.5	T:0.5	
chr28	11886152	2	26	GAT:0.692308		G:0.307692
chr28	11886155	2	26	C:0.692308		CA:0.307692

chr28	11886315	2	34	ATTT:1	A:0	
chr28	11886318	3	34	T:0.705882		A:0.294118
TAAAAAAAAAAAAA:0						
chr28	11886414	2	36	G:0.472222		A:0.527778
chr28	11886615	2	40	G:0.3	T:0.7	
chr28	11887045	2	36	T:0.555556		TA:0.444444
chr28	11887409	2	36	T:0.638889		C:0.361111
chr28	11887582	2	38	G:0.605263		A:0.394737
chr28	11887973	2	40	C:1	T:0	
chr28	11888154	2	36	C:0.472222		T:0.527778
chr28	11888210	2	36	G:1	A:0	
chr28	11888556	2	36	C:0.666667		G:0.333333
chr28	11888695	2	38	C:0.973684		A:0.0263158
chr28	11889398	2	34	C:0.588235		T:0.411765
chr28	11889609	2	38	G:1	A:0	
chr28	11890634	2	38	G:0.973684		T:0.0263158
chr28	11890884	2	38	A:1	G:0	
chr28	11891477	2	40	C:0.525	G:0.475	
chr28	11891523	2	40	A:0.975	G:0.025	
chr28	11891537	2	38	C:1	T:0	
chr28	11892124	2	40	G:1	C:0	
chr28	11892190	2	40	C:0.75	T:0.25	
chr28	11892692	2	40	AG:1	A:0	
chr28	11892694	2	40	C:1	T:0	
chr28	11893064	2	38	A:1	G:0	
chr28	11893084	2	38	G:0.973684		C:0.0263158
chr28	11893095	2	38	C:1	A:0	
chr28	11893182	2	34	GA:0.441176		G:0.558824
chr28	11893201	2	36	G:0.472222		A:0.527778
chr28	11893257	2	34	A:0.5	G:0.5	
chr28	11893458	2	36	G:0.5	C:0.5	
chr28	11893603	2	36	C:0.916667		T:0.0833333
chr28	11894628	2	36	C:0.472222		T:0.527778
chr28	11895309	2	36	T:0.305556		C:0.694444
chr28	11896364	2	40	C:1	T:0	
chr28	11897117	2	40	TCCTAAGC:0.675		T:0.325
chr28	11897146	2	40	A:0.8	G:0.2	
chr28	11897231	2	36	T:0.388889		G:0.611111
chr28	11897412	2	36	AT:1	A:0	
chr28	11897471	2	38	C:0.736842		T:0.263158
chr28	11897491	2	38	A:0.736842		C:0.263158
chr28	11897718	2	32	G:0.78125		A:0.21875
chr28	11897838	2	34	A:0	T:1	
chr28	11898077	2	30	C:0.666667		T:0.333333
chr28	11898115	2	32	C:0.5625	T:0.4375	
chr28	11898121	2	36	AATATATATATATATATAT:0.194444		
A:0.805556						
chr28	11898593	2	30	ATG:0.733333		A:0.266667
chr28	11898597	3	32	G:0.5625	GTA:0.15625	GTATA:
0.28125						
chr28	11898767	2	36	G:1	A:0	
chr28	11898859	2	36	G:0.75	A:0.25	
chr28	11899659	2	36	G:1	A:0	
chr28	11899683	2	34	A:0.941176		G:0.0588235

chr28	11899909 2	38	A:1	T:0	
chr28	11900076 2	38	G:0.710526		A:0.289474
chr28	11900354 2	30	A:1	T:0	
chr28	11900702 2	38	C:0.763158		CT:0.236842
chr28	11900739 2	36	CT:1	C:0	
chr28	11900952 4	36	GAAA:0.222222		G:0.222222
GAA:0.305556	GAAAAA:0.25				
chr28	11900971 2	36	A:0.777778		T:0.222222
chr28	11901038 2	38	T:0.552632		G:0.447368
chr28	11901103 4	34	C:0.705882		CCT:0.0294118
CCTCT:0.205882	CCTCTCT:0.0588235				
chr28	11901139 2	34	AAAT:0.705882		A:0.294118
chr28	11901142 2	34	T:0.911765		TA:0.0882353
chr28	11901145 2	34	A:0.970588		ATT:0.0294118
chr28	11901490 2	36	G:1	C:0	
chr28	11901529 2	36	G:1	A:0	
chr28	11901609 2	38	G:0.552632		A:0.447368
chr28	11901648 2	36	T:0.138889		C:0.861111
chr28	11901796 2	38	C:0.605263		T:0.394737
chr28	11901801 2	38	A:0.236842		T:0.763158
chr28	11902561 2	34	G:0.764706		A:0.235294
chr28	11902834 2	38	A:0.289474		G:0.710526
chr28	11902875 2	40	T:0.975	TTTTCTTTC:0.025	
chr28	11903577 2	32	G:0.78125		A:0.21875
chr28	11904397 2	38	A:0.736842		G:0.263158
chr28	11904411 2	40	G:0.975	GA:0.025	
chr28	11904423 2	40	T:0.975	TG:0.025	
chr28	11904429 2	36	A:0.222222		G:0.777778
chr28	11904966 2	36	T:0.972222		G:0.0277778
chr28	11905046 2	40	A:0.975	G:0.025	
chr28	11905088 2	36	A:0.722222		AT:0.277778
chr28	11905201 2	34	C:0.294118		G:0.705882
chr28	11905204 2	34	C:0.794118		T:0.205882
chr28	11905287 2	40	T:0.225	A:0.775	
chr28	11905538 2	34	G:0.323529		A:0.676471
chr28	11905562 2	36	C:0.972222		A:0.0277778
chr28	11905567 2	36	G:0.972222		A:0.0277778
chr28	11905695 2	38	T:0.973684		A:0.0263158
chr28	11905737 2	38	GA:1	G:0	
chr28	11905896 2	36	AAC:0.944444		A:0.0555556
chr28	11905908 2	38	C:0.315789		A:0.684211
chr28	11906048 2	38	G:0.973684		C:0.0263158
chr28	11906064 2	36	T:0.25	G:0.75	
chr28	11906235 2	32	C:0.96875		A:0.03125
chr28	11906252 2	36	A:0.972222		T:0.0277778
chr28	11906403 2	38	A:0.947368		G:0.0526316
chr28	11906470 2	40	A:0.95	G:0.05	
chr28	11906582 2	40	G:0.8	C:0.2	
chr28	11906587 2	38	A:0.894737		G:0.105263
chr28	11906709 2	40	A:0.95	G:0.05	
chr28	11906993 2	38	T:0.947368		C:0.0526316
chr28	11907074 2	36	T:0.944444		TC:0.0555556
chr28	11907188 2	38	C:1	T:0	
chr28	11907338 2	34	AC:0.941176		A:0.0588235

chr28	11907340	2	34	A:0.941176	T:0.0588235
chr28	11907516	2	38	T:0.973684	C:0.0263158
chr28	11907594	2	34	G:0.323529	A:0.676471
chr28	11907854	2	36	GAAC:0.25	G:0.75
chr28	11908150	2	38	T:1	A:0
chr28	11908333	2	38	A:0.710526	G:0.289474
chr28	11908483	2	38	A:0.342105	C:0.657895
chr28	11908607	2	38	A:0.526316	G:0.473684
chr28	11908661	2	36	CT:1	C:0
chr28	11908670	2	36	TA:0.777778	T:0.222222
chr28	11908671	2	36	A:0.972222	T:0.0277778
chr28	11908792	2	32	C:0.5	T:0.5
chr28	11908821	2	38	C:0.605263	G:0.394737
chr28	11908827	2	38	C:0.605263	T:0.394737
chr28	11909091	2	30	C:0.466667	T:0.533333
chr28	11909359	2	38	G:0.710526	GTGAA:0.289474
chr28	11909966	2	40	TGA:0.725	T:0.275
chr28	11910739	2	40	C:0.75	CAAATATAAAAAATATAAAAAA:
	0.25				
chr28	11910742	2	40	C:0.75	CAAAAAAT:0.25
chr28	11910910	2	36	G:0.722222	C:0.277778
chr28	11911220	2	40	CTG:0.975	C:0.025
chr28	11911433	2	38	G:0.710526	T:0.289474
chr28	11911657	2	36	C:1	T:0
chr28	11912001	3	36	CTT:0.805556	C:0.0833333
	CT:0.111111				
chr28	11912002	2	38	T:0.473684	TC:0.526316
chr28	11912028	2	38	C:0.684211	T:0.315789
chr28	11912031	2	38	T:0.684211	C:0.315789
chr28	11912299	2	40	C:1	T:0
chr28	11912379	2	40	G:1	GTC:0
chr28	11912395	2	40	C:1	G:0
chr28	11912418	2	40	TAAA:1	T:0
chr28	11912629	2	40	A:0.3	G:0.7
chr28	11912867	2	40	T:1	C:0
chr28	11912928	2	36	A:0.305556	C:0.694444
chr28	11912964	2	36	T:0	TTGA:1
chr28	11913368	2	32	T:0.6875	A:0.3125
chr28	11913502	2	40	T:0.725	A:0.275
chr28	11913526	2	40	C:0.7	T:0.3
chr28	11913869	2	34	C:0.235294	T:0.764706
chr28	11914247	2	32	A:0.71875	T:0.28125
chr28	11914547	2	32	CTTT:0.875	C:0.125
chr28	11914566	3	32	TAAG:0.625	T:0.25
	0.125				AAAG:
chr28	11914575	2	28	T:0.642857	C:0.357143
chr28	11914582	2	28	T:0.642857	TAGAC:0.357143
chr28	11914621	2	34	C:0.411765	G:0.588235
chr28	11914627	2	34	T:0.411765	C:0.588235
chr28	11914642	2	34	C:0.411765	G:0.588235
chr28	11914711	2	36	C:0.75	T:0.25
chr28	11915125	2	36	G:0.555556	A:0.444444
chr28	11915222	2	40	CTCTTACTCTTAGACCT:0.675	C:0.325
chr28	11915267	2	38	T:0.657895	A:0.342105

chr28	11915465	2	40	A:0.6	G:0.4	
chr28	11915522	2	34	G:1	T:0	
chr28	11915639	2	38	G:0.526316		A:0.473684
chr28	11915812	2	40	G:0.675	A:0.325	
chr28	11915856	2	40	T:1	A:0	
chr28	11916054	2	34	A:0.794118		G:0.205882
chr28	11916275	2	34	G:1	A:0	
chr28	11916371	2	36	T:0.25	G:0.75	
chr28	11916624	2	38	C:1	T:0	
chr28	11916653	2	38	T:0.973684		C:0.0263158
chr28	11916841	2	36	A:1	G:0	
chr28	11918348	2	26	G:0.576923		A:0.423077
chr28	11918457	2	28	TA:0.928571		T:0.0714286
chr28	11918523	2	36	G:0.416667		GTT:0.583333
chr28	11919089	2	38	C:0.710526		T:0.289474
chr28	11919381	2	30	A:0.233333		G:0.766667
chr28	11919506	3	40	GGTGTGTGTGT:0.375		G:0.275
GGTGTGTGTGTGT:0.35						
chr28	11920706	2	38	CT:0.526316		C:0.473684
chr28	11921527	2	34	G:1	A:0	
chr28	11922160	2	38	GA:1	G:0	
chr28	11922375	2	40	A:0.4	T:0.6	
chr28	11922483	2	40	C:1	T:0	
chr28	11922543	2	36	C:1	T:0	
chr28	11922905	2	32	A:1	G:0	
chr28	11923553	2	36	G:0.25	C:0.75	
chr28	11924130	2	38	A:0.421053		G:0.578947
chr28	11924200	2	38	G:0.631579		GA:0.368421
chr28	11924543	3	34	T:0.558824		TA:0.294118
TAA:0.147059						
chr28	11924749	2	36	C:0.972222		T:0.0277778
chr28	11924955	2	36	G:0.972222		C:0.0277778
chr28	11925141	2	36	C:1	T:0	
chr28	11925145	2	36	C:1	T:0	
chr28	11925403	2	40	T:0.55	G:0.45	
chr28	11925465	3	36	TAC:0.666667		T:0.25 TACAC:
0.0833333						
chr28	11925618	2	36	GTA:0.777778		G:0.222222
chr28	11926540	2	38	C:1	T:0	
chr28	11926790	2	28	ATAT:1	A:0	
chr28	11927064	2	40	A:0.775	G:0.225	
chr28	11927120	2	36	C:1	A:0	
chr28	11927127	2	36	G:1	A:0	
chr28	11927537	2	38	A:1	T:0	
chr28	11927971	2	40	A:0.975	G:0.025	
chr28	11928193	3	38	GA:0.763158		G:0.184211
GAAAA:0.0526316						
chr28	11928202	2	38	A:0.657895		G:0.342105
chr28	11928669	2	36	C:1	T:0	
chr28	11929228	2	36	A:1	G:0	
chr28	11929501	2	32	A:0.5	T:0.5	
chr28	11929565	2	28	T:0.25	TG:0.75	
chr28	11929912	2	34	A:0.323529		T:0.676471
chr28	11930389	2	38	G:1	C:0	

chr28	11930492	2	34	A:0.411765	G:0.588235
chr28	11930545	2	34	G:0.147059	GAATA:0.852941
chr28	11930585	2	34	CT:0.970588	C:0.0294118
chr28	11930846	2	36	T:1	C:0
chr28	11931229	2	40	C:1	T:0
chr28	11931810	2	38	A:0.789474	G:0.210526
chr28	11931814	2	38	C:0.973684	CTAAA:0.0263158
chr28	11932298	2	36	G:0.75	T:0.25
chr28	11932598	2	38	GTATATATATATATATATATATATATATATA:	
0.473684 G:0.526316					
chr28	11932897	2	30	G:0.5	A:0.5
chr28	11933330	2	38	A:0.973684	AAAAT:0.0263158
chr28	11933512	2	36	G:0.555556	GT:0.444444
chr28	11933888	2	40	T:0.025	C:0.975
chr28	11934128	2	36	C:1	T:0
chr28	11934241	2	40	T:0.4	TC:0.6
chr28	11934242	5	40	T:0.3	C:0.1
TCTCTCTCTCTC:0 TCTCTCTCTCTCTC:0.275				TCTCTCTC:0.325	
chr28	11934544	2	34	CAG:0.764706	C:0.235294
chr28	11934741	2	36	G:0.972222	A:0.0277778
chr28	11935044	2	38	T:0.342105	A:0.657895
chr28	11935286	2	38	C:0.973684	CA:0.0263158
chr28	11935773	2	38	CCTCTCTCT:0.657895	C:
0.342105					
chr28	11936014	2	38	T:0.947368	TA:0.0526316
chr28	11936934	2	30	T:0.666667	TA:0.333333
chr28	11937093	2	38	G:1	T:0
chr28	11937180	2	38	G:1	A:0
chr28	11937363	2	40	T:1	A:0
chr28	11937914	2	34	T:1	TAA:0
chr28	11937922	2	38	A:0.842105	AT:0.157895
chr28	11937923	2	38	A:0.815789	ATAT:0.184211
chr28	11937925	3	38	A:0.815789	T:0.184211
ATAT:0					
chr28	11937926	2	38	A:1	AT:0
chr28	11937927	4	38	A:0.236842	T:0.657895
AT:0.105263 ATAT:0					
chr28	11937946	2	32	A:0.25	G:0.75
chr28	11938525	3	40	TA:0.6	T:0.25
TTAAAAAA:0.15					
chr28	11938606	2	32	G:1	A:0
chr28	11938703	2	34	ATTTT:1	A:0
chr28	11938709	2	34	T:1	TAAAAAA:0
chr28	11938710	2	34	A:0.970588	T:0.0294118
chr28	11938757	5	38	AAAATAAATAAATAAATAAAT:0.236842	
A:0.342105 AAAAT:0 AAAATAAAT:0.421053 AAAATAAATAAAT:0					
chr28	11938798	2	38	AAAT:0.973684	A:0.0263158
chr28	11938805	2	38	TAAATAAATAAATA:0.973684 T:	
0.0263158					
chr28	11940234	2	36	C:0.222222	G:0.777778
chr28	11940662	2	38	T:0.815789	A:0.184211
chr28	11941067	2	26	G:1	A:0
chr28	11941333	3	32	GA:0.5625	G:0.375
0.0625 GAA:					
chr28	11941949	3	38	CT:0.710526	C:0.236842

CTT:0.0526316
 chr28 11942027 2 36 T:0.666667 A:0.333333
 chr28 11942083 2 36 C:0.666667 CT:0.333333
 chr28 11942208 2 40 A:1 G:0
 chr28 11942504 2 40 T:1 C:0
 chr28 11943099 2 40 G:0.975 A:0.025
 chr28 11943182 2 38 T:0.552632 C:0.447368
 chr28 11943470 3 34 C:0.617647 CT:0.294118
 CTT:0.0882353
 chr28 11943775 2 36 T:1 C:0
 chr28 11943783 2 36 G:1 T:0
 chr28 11944716 3 40 C:0.825 CTATT:0.175
 CTATTTATT:0
 chr28 11944733 2 38 TA:0.552632 T:0.447368
 chr28 11944735 2 38 TTTATTTA:0.552632 T:
 0.447368
 chr28 11945088 2 38 A:0.947368 T:0.0526316
 chr28 11945937 2 32 G:1 A:0
 chr28 11946538 2 36 G:0.611111 A:0.388889
 chr28 11946751 2 36 T:1 TG:0
 chr28 11946778 2 36 A:0.583333 G:0.416667
 chr28 11946871 2 36 C:0.972222 T:0.0277778
 chr28 11947351 2 36 C:0.75 T:0.25
 chr28 11947671 2 40 C:0.6 T:0.4
 chr28 11947690 2 40 T:0.6 TC:0.4
 chr28 11948105 2 30 T:0.566667 G:0.433333
 chr28 11948372 2 28 G:1 C:0
 chr28 11948644 2 34 T:1 C:0
 chr28 11949722 2 40 C:1 T:0
 chr28 11949766 2 38 G:0.605263 A:0.394737
 chr28 11952122 2 38 TA:1 T:0
 chr28 11952170 2 40 A:1 T:0
 chr28 11953056 2 36 A:0.694444 G:0.305556
 chr28 11953367 2 40 A:1 G:0
 chr28 11953661 2 38 T:0 A:1
 chr28 11953692 2 36 AGATAGAT:1 A:0
 chr28 11953710 2 36 AGAT:0.944444 A:0.0555556
 chr28 11953926 2 28 TGGGGG:0 T:1
 chr28 11953931 2 28 G:0 GTCATT:1
 chr28 11953980 2 34 C:0 G:1
 chr28 11954267 2 34 GT:0.588235 G:0.411765
 chr28 11954676 3 38 C:0.578947 CACAT:0.0526316
 CACACAT:0.368421
 chr28 11956227 2 38 T:0.947368 TCC:0.0526316
 chr28 11957195 2 40 A:1 G:0
 chr28 11957224 2 40 G:0.55 A:0.45
 chr28 11957389 2 38 GTC:0.657895 G:0.342105
 chr28 11957443 2 40 TA:1 T:0
 chr28 11957444 2 40 A:1 T:0
 chr28 11958561 2 38 C:1 T:0
 chr28 11958875 2 38 A:0.394737 G:0.605263
 chr28 11959680 2 40 T:0.05 C:0.95
 chr28 11959744 2 38 C:0.657895 T:0.342105
 chr28 11960152 2 38 C:1 A:0

chr28	11960153	2	38	A:1	G:0	
chr28	11960190	2	38	G:0.447368		C:0.552632
chr28	11960659	2	32	T:0.96875		C:0.03125
chr28	11960831	2	38	C:0.5	T:0.5	
chr28	11961189	4	38	TAAAA:0.131579		T:0.263158
TA:0.263158		TAA:0.342105				
chr28	11961209	2	34	C:0.970588		T:0.0294118
chr28	11961560	2	40	A:1	T:0	
chr28	11961614	2	38	T:1	C:0	
chr28	11962378	2	36	A:0.972222		G:0.0277778
chr28	11962816	2	28	G:0.428571		T:0.571429
chr28	11963058	2	34	A:1	T:0	
chr28	11963604	2	38	G:0.315789		T:0.684211
chr28	11964129	2	38	CCCAACAGT:1		C:0
chr28	11964386	3	38	G:0.921053		GA:0.0789474
GAA:0						
chr28	11964876	2	38	A:1	G:0	
chr28	11965104	2	36	C:0.638889		CA:0.361111
chr28	11966279	2	36	C:1	T:0	
chr28	11966965	2	38	T:1	C:0	
chr28	11967211	2	36	G:0.972222		A:0.0277778
chr28	11967480	2	40	C:0.675	G:0.325	
chr28	11967512	2	40	T:0.4	C:0.6	
chr28	11967802	2	30	T:0.966667		TA:0.0333333
chr28	11967808	2	30	A:0.0333333		AT:0.966667
chr28	11967885	2	30	C:1	T:0	
chr28	11968174	2	34	G:1	A:0	
chr28	11968322	2	38	C:0.0263158		T:0.973684
chr28	11968856	4	36	TAAA:0.555556		T:0.0555556
TA:0.222222		TAA:0.166667				
chr28	11969669	2	34	T:0.676471		TTC:0.323529
chr28	11970830	3	34	G:0.470588		T:0.411765
GT:0.117647						
chr28	11971952	2	40	T:0.05	A:0.95	
chr28	11972207	2	40	CT:0.675	C:0.325	
chr28	11972301	2	38	G:1	A:0	
chr28	11973488	2	36	T:0.0833333		A:0.916667
chr28	11973621	2	36	C:0.972222		T:0.0277778
chr28	11974765	6	36	TTTTA:0.444444		T:0
TTTTATTTA:0.111111		TTTTATTTATTTA:0.194444				
TTTTATTTATTTATTTA:0.25						
chr28	11974832	2	32	C:0.75	T:0.25	
chr28	11975354	3	40	CCTCTCT:0.675		C:0.325
CCTCTCTCT:0						
chr28	11975970	2	40	TAA:0.6	T:0.4	
chr28	11976288	2	36	C:0.305556		T:0.694444
chr28	11976388	2	30	C:1	G:0	
chr28	11976416	2	40	GA:1	G:0	
chr28	11977267	2	38	A:1	T:0	
chr28	11977593	2	36	TG:1	T:0	
chr28	11977594	2	36	G:0.611111		T:0.388889
chr28	11977941	2	28	G:0.357143		GCT:0.642857
chr28	11978498	2	38	C:0.973684		T:0.0263158
chr28	11978698	2	38	C:1	G:0	

chr28	11979036	2	36	C:0	T:1		
chr28	11979037	2	36	T:0	A:1		
chr28	11979045	2	36	G:0	A:1		
chr28	11979095	3	40	C:0	A:0.325	G:0.675	
chr28	11979096	2	40	G:0	A:1		
chr28	11979117	2	40	C:0	A:1		
chr28	11979120	2	40	TG:0	T:1		
chr28	11979122	2	40	T:0	A:1		
chr28	11979124	2	40	T:0	TA:1		
chr28	11979128	2	40	G:0	GA:1		
chr28	11979294	2	34	G:0.647059		A:0.352941	
chr28	11979403	2	40	A:1	T:0		
chr28	11979410	2	38	T:0.631579		TA:0.368421	
chr28	11979466	2	38	A:0.973684		G:0.0263158	
chr28	11979565	2	36	T:1	G:0		
chr28	11979783	2	38	GA:1	G:0		
chr28	11979986	2	34	T:0.941176		TA:0.0588235	
chr28	11980824	2	38	T:1	A:0		
chr28	11981157	2	34	A:1	G:0		
chr28	11981193	2	36	T:0.611111		C:0.388889	
chr28	11981412	2	32	C:1	A:0		
chr28	11981521	2	30	AT:0.5	A:0.5		
chr28	11981630	2	18	G:1	A:0		
chr28	11981868	2	32	T:0.9375	C:0.0625		
chr28	11981921	2	36	G:1	A:0		
chr28	11982155	2	38	C:1	T:0		
chr28	11982863	2	28	TA:0.821429		T:0.178571	
chr28	11982967	2	36	T:0.583333		G:0.416667	
chr28	11983015	2	30	C:1	T:0		
chr28	11984094	4	30	TA:0.7	T:0	TAA:0.0333333	
TAAA:0.266667							
chr28	11984180	2	30	A:1	T:0		
chr28	11984232	2	34	TA:0.941176		T:0.0588235	
chr28	11984843	2	34	T:0.588235		C:0.411765	
chr28	11985322	4	40	T:0.625	TACACAC:0.125		
TACACACACACAC:0.1							
TACACACACACACAC:0.15							
chr28	11985341	2	38	A:1	ACACACG:0		
chr28	11986832	2	38	C:0.552632		T:0.447368	
chr28	11986972	2	40	T:0.45	G:0.55		
chr28	11987107	2	38	C:0.631579		T:0.368421	
chr28	11987193	2	38	C:1	CT:0		
chr28	11987203	3	38	TAA:0.842105		AAA:0.105263	
T:0.0526316							
chr28	11987204	2	36	A:0.166667		T:0.833333	
chr28	11987205	3	38	A:0.605263		T:0.342105	
ATTT:0.0526316							
chr28	11987394	2	36	G:0.333333		A:0.666667	
chr28	11987565	2	36	C:0.611111		G:0.388889	
chr28	11987567	2	38	G:0.526316		C:0.473684	
chr28	11987569	2	36	T:0.0277778		G:0.972222	
chr28	11987614	3	38	A:0.0263158		AC:0.921053	
AAC:0.0526316							
chr28	11987738	2	34	G:0.588235		A:0.411765	
chr28	11987792	2	38	C:1	T:0		

chr28	11987831	2	36	CA:0.583333	C:0.416667
chr28	11987838	2	36	AG:0.944444	A:0.0555556
chr28	11987939	2	38	G:0.473684	A:0.526316
chr28	11988358	2	40	T:0.625	A:0.375
chr28	11988666	2	36	C:0.361111	T:0.638889
chr28	11989396	2	40	C:0.05	T:0.95
chr28	11989706	2	40	T:0.85	C:0.15
chr28	11989779	2	40	C:0.15	T:0.85
chr28	11989837	2	40	G:0.8	A:0.2
chr28	11989917	2	40	A:0.175	G:0.825
chr28	11990163	2	34	G:0.852941	A:0.147059
chr28	11990325	2	40	T:0.9	G:0.1
chr28	11990723	2	38	TTGAC:1	T:0
chr28	11990918	2	38	TTGTC:0.973684	T:0.0263158
chr28	11990954	2	36	A:1	T:0
chr28	11991092	2	36	C:0.833333	G:0.166667
chr28	11991267	2	38	C:1	T:0
chr28	11991290	2	36	T:1	C:0
chr28	11991416	2	38	G:0.184211	A:0.815789
chr28	11991771	2	38	C:0.157895	T:0.842105
chr28	11992173	2	36	A:0.0277778	G:0.972222
chr28	11992225	2	32	TA:1	T:0
chr28	11992457	2	36	T:0.916667	C:0.0833333
chr28	11992471	2	38	CT:1	C:0
chr28	11992489	2	38	C:1	A:0
chr28	11992545	2	38	G:1	A:0
chr28	11992674	2	34	GA:0.176471	G:0.823529
chr28	11993152	2	38	A:0.0263158	G:0.973684
chr28	11993700	2	36	A:0	G:1
chr28	11993701	2	38	A:1	G:0
chr28	11994118	2	40	A:1	T:0
chr28	11994154	2	40	G:0.725	A:0.275
chr28	11995746	2	40	T:0.975	C:0.025
chr28	11995875	2	34	T:1	A:0
chr28	11996015	2	38	C:0.921053	T:0.0789474
chr28	11996842	2	38	T:0.131579	C:0.868421
chr28	11996881	2	38	C:1	T:0
chr28	11996935	2	36	G:0.0277778	T:0.972222
chr28	11997298	2	38	G:0.947368	GA:0.0526316
chr28	11997605	2	36	C:1	T:0
chr28	11997790	2	36	G:0.972222	GA:0.0277778
chr28	11997824	2	34	C:1	G:0
chr28	11998542	2	38	C:0.0526316	CT:0.947368
chr28	11998797	2	38	G:0	C:1
chr28	11998803	2	38	G:0.868421	A:0.131579
chr28	11999041	2	38	G:0.973684	A:0.0263158
chr28	11999424	2	40	G:1	T:0