

Poxvirus	start	finish	score	orientation	sequence
AMEV-EPB_forward_1-232392	24065	24077	0.887017	-	GATGATCCTTGGA
AMEV-EPB_forward_1-232392	27483	27495	0.852412	-	TTTAATCCTTATT
AMEV-EPB_forward_1-232392	48727	48739	0.857229	+	TTTTGTCCTTGTA
AMEV-EPB_forward_1-232392	58197	58209	0.884469	-	GATAATCCTTGGT
AMEV-EPB_forward_1-232392	65405	65417	0.886527	-	AGAAGTCCTTATT
AMEV-EPB_forward_1-232392	72982	72994	0.853825	+	TTTGATCCTTATC
AMEV-EPB_forward_1-232392	80316	80328	0.851322	-	TTTAATCCTTATA
AMEV-EPB_forward_1-232392	89916	89928	0.862614	-	TGTGGTCCTTACA
AMEV-EPB_forward_1-232392	90323	90335	0.896382	+	TTATACCCTTGTT
AMEV-EPB_forward_1-232392	92221	92233	0.850424	+	CTTTATCCTTCGA
AMEV-EPB_forward_1-232392	92509	92521	0.895353	+	TGTTATCCTTGTT
AMEV-EPB_forward_1-232392	100383	100395	0.882124	+	GGCGATCCTTCGT
AMEV-EPB_forward_1-232392	102474	102486	0.852582	+	TAAAGCTCTTAGA
AMEV-EPB_forward_1-232392	111833	111845	0.880903	-	TTTTACCCTTATT
AMEV-EPB_forward_1-232392	121951	121963	0.908634	+	TAATGCCCTTGTA
AMEV-EPB_forward_1-232392	123671	123683	0.857298	+	TCAGACCCTTCAT
AMEV-EPB_forward_1-232392	131312	131324	0.866998	-	TGTAACTCCTTGTT
AMEV-EPB_forward_1-232392	132898	132910	0.852272	+	ATAGATCCTTGTT
AMEV-EPB_forward_1-232392	133996	134008	0.859902	+	TAACATCCTTGTC
AMEV-EPB_forward_1-232392	134638	134650	0.862454	-	TGATTCCTTGAT
AMEV-EPB_forward_1-232392	148111	148123	0.856009	-	CATTGTCCTTGAA
AMEV-EPB_forward_1-232392	153646	153658	0.884732	-	AATAATCCTTGGT
AMEV-EPB_forward_1-232392	159732	159744	0.875096	+	TATGATCCTTGTA
AMEV-EPB_forward_1-232392	160745	160757	0.8724	-	TTTCATCCTTAGT
AMEV-EPB_forward_1-232392	164739	164751	0.883713	-	ATAGATCCTTGGT
AMEV-EPB_forward_1-232392	192780	192792	0.855875	-	TATAATCCTTATC
AMEV-EPB_forward_1-232392	193200	193212	0.852202	+	AATAATCCTTGTA
AMEV-EPB_forward_1-232392	195835	195847	0.852612	+	AGTCATCCTTCTA
AMEV-EPB_forward_1-232392	197601	197613	0.907604	-	TATTGCCCTTGTA
AMEV-EPB_forward_1-232392	199438	199450	0.851809	-	TATTATCCTTGAA
AMEV-EPB_forward_1-232392	206452	206464	0.897224	-	TGAGATCCTTAAA
CMLV-M96_forward_1-205719	5223	5235	0.868214	+	TGGTGCCTTCTT
CMLV-M96_forward_1-205719	5818	5830	0.895353	+	TGTATCCTTGTT
CMLV-M96_forward_1-205719	7710	7722	0.88679	+	TTACATCCTTGGA
CMLV-M96_forward_1-205719	8129	8141	0.851643	+	GTTAATCCTTCGT
CMLV-M96_forward_1-205719	8840	8852	0.851252	+	AGAGACCCTGCGC
CMLV-M96_forward_1-205719	8931	8943	0.909021	+	GGGAGTCCTTAGT
CMLV-M96_forward_1-205719	9101	9113	0.866177	+	TCTCGTCCTTGGT
CMLV-M96_forward_1-205719	9377	9389	0.958786	-	TGGGGCCCTTGTA
CMLV-M96_forward_1-205719	9735	9747	0.894731	+	GGACTCCCTTGTA
CMLV-M96_forward_1-205719	10395	10407	0.888397	-	CGTTCTCCTTGGT
CMLV-M96_forward_1-205719	11054	11066	0.852076	+	TATCGTCCTTATC
CMLV-M96_forward_1-205719	13509	13521	0.89274	-	GGGTACCCTTAAC
CMLV-M96_forward_1-205719	13715	13727	0.884558	+	TGTCATCCTTATA
CMLV-M96_forward_1-205719	15269	15281	0.850639	-	TAAAGTCCTTCAT
CMLV-M96_forward_1-205719	15311	15323	0.863233	-	TGAAACCGTTCGT
CMLV-M96_forward_1-205719	18145	18157	0.859725	-	TGATACCGTTAGT
CMLV-M96_forward_1-205719	24278	24290	0.874372	+	TAATATCCTTAGT
CMLV-M96_forward_1-205719	27878	27890	0.917183	+	TGAGTTCCTTGGT
CMLV-M96_forward_1-205719	28400	28412	0.907342	+	TGTTTTCCCTTGTC
CMLV-M96_forward_1-205719	32763	32775	0.854834	-	TGGTCTCCTTCGC
CMLV-M96_forward_1-205719	33910	33922	0.877346	+	CCAAACCCTTGAT
CMLV-M96_forward_1-205719	38857	38869	0.856553	-	TTAAGTCCTTAAA
CMLV-M96_forward_1-205719	40807	40819	0.861115	+	TGATAACCTTGGC
CMLV-M96_forward_1-205719	41014	41026	0.881163	+	TGGTGCCTTGTG
CMLV-M96_forward_1-205719	42562	42574	0.896584	-	TGACATCCTTGAA
CMLV-M96_forward_1-205719	51702	51714	0.864926	-	AGAATTCCTTCGC

CMLV-M96_forward_1-205719	51728	51740	0.875482	+	TAGTACCCTTAAT
CMLV-M96_forward_1-205719	53421	53433	0.854173	-	ATACATCCTTAGT
CMLV-M96_forward_1-205719	54513	54525	0.860948	-	TGTATTCCTTAAC
CMLV-M96_forward_1-205719	54550	54562	0.852046	+	CGGATCCCATGGT
CMLV-M96_forward_1-205719	55375	55387	0.881086	-	TGTCACCCATGGA
CMLV-M96_forward_1-205719	57463	57475	0.86392	+	TGCAACTCTTAGC
CMLV-M96_forward_1-205719	58009	58021	0.884823	+	ATGGACCCTTGAT
CMLV-M96_forward_1-205719	58183	58195	0.857009	+	TATAATCCTTATA
CMLV-M96_forward_1-205719	59980	59992	0.863966	-	ACGAGCCCTTGTT
CMLV-M96_forward_1-205719	63029	63041	0.850674	+	TATTATCCTTGAC
CMLV-M96_forward_1-205719	63417	63429	0.867965	-	AGGAATCCTTATC
CMLV-M96_forward_1-205719	64310	64322	0.852677	+	TGCGTTCCTTG TG
CMLV-M96_forward_1-205719	66049	66061	0.863828	+	CGTCATCCTTCAC
CMLV-M96_forward_1-205719	66942	66954	0.872425	+	TATATTCCTTGGA
CMLV-M96_forward_1-205719	67889	67901	0.851371	-	TAAAACCGTTGGT
CMLV-M96_forward_1-205719	68740	68752	0.870829	+	TGAAACTCTTAGG
CMLV-M96_forward_1-205719	69177	69189	0.853403	-	TAAACTCCTTAGC
CMLV-M96_forward_1-205719	72344	72356	0.867733	+	CGTATTCCTTCGG
CMLV-M96_forward_1-205719	72629	72641	0.851704	-	TAATATCCTTGAC
CMLV-M96_forward_1-205719	74294	74306	0.863431	-	TGTATTCCTTGAG
CMLV-M96_forward_1-205719	74651	74663	0.878986	-	ATAAACCCCTTGGA
CMLV-M96_forward_1-205719	75213	75225	0.871914	-	TTCTGTCCCTGGT
CMLV-M96_forward_1-205719	82246	82258	0.864609	+	TGAAGCCATTGAA
CMLV-M96_forward_1-205719	82377	82389	0.850988	-	GATGATCCTTGAC
CMLV-M96_forward_1-205719	84716	84728	0.858522	-	AAAAGTCCTTGAT
CMLV-M96_forward_1-205719	88331	88343	0.875294	-	CTGGATCCTTAGA
CMLV-M96_forward_1-205719	89486	89498	0.87468	-	TCTTGCCCTTGTT
CMLV-M96_forward_1-205719	91953	91965	0.868006	+	CATAATCCTTGTA
CMLV-M96_forward_1-205719	92019	92031	0.866737	+	CGTTGTCCTTCAC
CMLV-M96_forward_1-205719	92674	92686	0.858244	+	TGGAGCCATTGTC
CMLV-M96_forward_1-205719	92732	92744	0.858239	+	GGAAGCTCTTCGC
CMLV-M96_forward_1-205719	96003	96015	0.893243	-	GGAGATCCTTGAT
CMLV-M96_forward_1-205719	100310	100322	0.883156	-	CGGTATCCTTGTA
CMLV-M96_forward_1-205719	101090	101102	0.87568	-	ATAAACCCCTTGAG
CMLV-M96_forward_1-205719	102219	102231	0.886872	+	AAGAACCCTTGAT
CMLV-M96_forward_1-205719	106021	106033	0.86912	+	TTATTCCTTCGA
CMLV-M96_forward_1-205719	106768	106780	0.882487	-	TGAAGCCGTTAGA
CMLV-M96_forward_1-205719	108118	108130	0.868075	-	TTAGATCCTTGAT
CMLV-M96_forward_1-205719	108488	108500	0.860015	-	GGAAAACCTTGGT
CMLV-M96_forward_1-205719	109836	109848	0.859005	+	TACAACTCCTCGT
CMLV-M96_forward_1-205719	109881	109893	0.888047	-	GAAGATCCTTGGA
CMLV-M96_forward_1-205719	111123	111135	0.8697	+	CTTACCCCTTGAT
CMLV-M96_forward_1-205719	111454	111466	0.859	+	CTATTCCTTGAT
CMLV-M96_forward_1-205719	112013	112025	0.866287	+	AGTCGCCGTTGGT
CMLV-M96_forward_1-205719	112159	112171	0.871484	-	CGTGACTCCTCGT
CMLV-M96_forward_1-205719	112901	112913	0.862557	-	TGTTGCCTTAGT
CMLV-M96_forward_1-205719	113007	113019	0.879943	+	CACCACCCTTGAA
CMLV-M96_forward_1-205719	113700	113712	0.886242	-	CGGAACTCCTGGA
CMLV-M96_forward_1-205719	114866	114878	0.868476	+	AAATATCCTTGGA
CMLV-M96_forward_1-205719	116292	116304	0.884124	+	TGAGATCCTTAAG
CMLV-M96_forward_1-205719	116299	116311	0.896435	-	TATGGCCCTTAAG
CMLV-M96_forward_1-205719	116431	116443	0.888253	+	TGTAACCGTTGGA
CMLV-M96_forward_1-205719	118576	118588	0.862553	-	CGTACCATTAGT
CMLV-M96_forward_1-205719	119444	119456	0.925763	-	TGTATCCCTTGTT
CMLV-M96_forward_1-205719	119951	119963	0.871855	+	TATCTCCCTTGAT
CMLV-M96_forward_1-205719	120469	120481	0.85808	-	TCAATCCCTTCGT
CMLV-M96_forward_1-205719	120539	120551	0.850846	+	TATCGTCCTTAAT
CMLV-M96_forward_1-205719	120965	120977	0.873544	-	CATCATCCTTAGA

CMLV-M96_forward_1-205719	122080	122092	0.878233	+	TGGCGCCATTGGC
CMLV-M96_forward_1-205719	123158	123170	0.862985	+	AGTTACTCTTGGT
CMLV-M96_forward_1-205719	123748	123760	0.854791	+	TTTGTTCCCTTAGC
CMLV-M96_forward_1-205719	125261	125273	0.857049	+	CACCATCCTTGGG
CMLV-M96_forward_1-205719	126118	126130	0.858348	+	TAGAGCTCTTGGA
CMLV-M96_forward_1-205719	129328	129340	0.871336	-	AAAATCCCTTAGG
CMLV-M96_forward_1-205719	132571	132583	0.870419	-	AGTTATCCTTGAC
CMLV-M96_forward_1-205719	133664	133676	0.860352	-	TAGAATCCTTGAA
CMLV-M96_forward_1-205719	137005	137017	0.855172	-	TTTCTCCCTTATT
CMLV-M96_forward_1-205719	137605	137617	0.851229	+	AGACCTCCTTCGT
CMLV-M96_forward_1-205719	139817	139829	0.853927	-	CGCTATCCTTAAC
CMLV-M96_forward_1-205719	143853	143865	0.909271	-	AATGGCCCTTGTT
CMLV-M96_forward_1-205719	143877	143889	0.867891	+	TTAAATCCTTGTT
CMLV-M96_forward_1-205719	144874	144886	0.853106	+	TAACGTCCTTATC
CMLV-M96_forward_1-205719	146970	146982	0.879814	-	TTTTACCCTTATA
CMLV-M96_forward_1-205719	148458	148470	0.868532	-	TAGGACCCTTGCT
CMLV-M96_forward_1-205719	149081	149093	0.869095	-	TATAATCCTTGAT
CMLV-M96_forward_1-205719	150324	150336	0.87285	+	ATACGCCCTTATC
CMLV-M96_forward_1-205719	153798	153810	0.868075	+	CTAGATCCTTGTT
CMLV-M96_forward_1-205719	153816	153828	0.878749	-	TGAAACCATTGGG
CMLV-M96_forward_1-205719	156081	156093	0.859378	-	TAAAACCTTGGG
CMLV-M96_forward_1-205719	157629	157641	0.860293	-	GGTTATCCTTATA
CMLV-M96_forward_1-205719	159218	159230	0.894686	-	CAAAACCTTAAC
CMLV-M96_forward_1-205719	159258	159270	0.907533	-	TGGGATCCTTGTT
CMLV-M96_forward_1-205719	162976	162988	0.860956	+	TCTAGTCCTTAGC
CMLV-M96_forward_1-205719	163491	163503	0.857051	-	TGGGCTCCTTATA
CMLV-M96_forward_1-205719	163557	163569	0.882105	-	TTTTATCCTTGGT
CMLV-M96_forward_1-205719	169239	169251	0.854731	+	AGACATCCTTCTT
CMLV-M96_forward_1-205719	171897	171909	0.867769	+	TATATCCCTTAAA
CMLV-M96_forward_1-205719	172346	172358	0.896682	-	AGAAACCCTTCTG
CMLV-M96_forward_1-205719	172432	172444	0.857519	-	CATCTTCCTTGGA
CMLV-M96_forward_1-205719	172453	172465	0.853776	-	TTTTGTCCTTGAA
CMLV-M96_forward_1-205719	173638	173650	0.850124	+	TGGATCCGTTGGA
CMLV-M96_forward_1-205719	174188	174200	0.854407	-	TTAATTCCTTAGT
CMLV-M96_forward_1-205719	174536	174548	0.860748	-	CGAATTCCTTAAT
CMLV-M96_forward_1-205719	175523	175535	0.920417	+	TGAGGTCCTTGAT
CMLV-M96_forward_1-205719	178202	178214	0.872214	+	TGGAATCCTTCAA
CMLV-M96_forward_1-205719	178527	178539	0.850532	-	CGTATCCTTGGA
CMLV-M96_forward_1-205719	179574	179586	0.856167	+	TGATGCCATTCGA
CMLV-M96_forward_1-205719	182473	182485	0.898929	+	TAACGCCCTTATA
CMLV-M96_forward_1-205719	183251	183263	0.890469	-	CGATTCCTTATC
CMLV-M96_forward_1-205719	185285	185297	0.874892	-	TGTAACCGTTAGT
CMLV-M96_forward_1-205719	186574	186586	0.908949	-	TGCTATCCTTGGT
CMLV-M96_forward_1-205719	190272	190284	0.872958	-	TGTCATCCTTCTT
CMLV-M96_forward_1-205719	191085	191097	0.859021	-	TGTAGACCTTCGT
CMLV-M96_forward_1-205719	193340	193352	0.864314	-	CTAATTCCTTGGA
CMLV-M96_forward_1-205719	194404	194416	0.859586	+	TGTATCCCCTAGA
CMLV-M96_forward_1-205719	195570	195582	0.86326	-	TATGTCCCTTCTT
CMLV-M96_forward_1-205719	195780	195792	0.867797	-	TTAAACCCTTCAG
CMLV-M96_forward_1-205719	197436	197448	0.85279	+	TAATCTCCTTGGA
CMLV-M96_forward_1-205719	197998	198010	0.88679	-	TTACATCCTTGGA
CMLV-M96_forward_1-205719	199890	199902	0.895353	-	TGTTATCCTTGTT
CMLV-M96_forward_1-205719	200485	200497	0.868214	-	TGGTGTCTTCTT
CPXV-BR_forward_1-224499	132	144	0.85651	+	TGTAACCCATGAC
CPXV-BR_forward_1-224499	218	230	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	296	308	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	427	439	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	480	492	0.860592	+	TGAGACCATTGAA

CPXV-BR_forward_1-224499	551	563	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	604	616	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	657	669	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	728	740	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	781	793	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	834	846	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	905	917	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	958	970	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1011	1023	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1082	1094	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1188	1200	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1259	1271	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1312	1324	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1365	1377	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1435	1447	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1488	1500	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1558	1570	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1628	1640	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	1666	1678	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2065	2077	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2119	2131	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2190	2202	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2244	2256	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2315	2327	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2369	2381	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2423	2435	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	2477	2489	0.860592	+	TGAGACCATTGAA
CPXV-BR_forward_1-224499	5657	5669	0.868214	+	TGGTGCCTTCTT
CPXV-BR_forward_1-224499	8138	8150	0.88679	+	TTACATCCTTGGA
CPXV-BR_forward_1-224499	8554	8566	0.851643	+	GTTAATCCTTCGT
CPXV-BR_forward_1-224499	9417	9429	0.909021	+	GGGAGTCCTTAGT
CPXV-BR_forward_1-224499	12170	12182	0.898006	+	TTAATCCCTTAGA
CPXV-BR_forward_1-224499	12389	12401	0.866871	+	TATAATCCTTGAC
CPXV-BR_forward_1-224499	16633	16645	0.857485	+	AGATACCATTGGT
CPXV-BR_forward_1-224499	17131	17143	0.894759	-	TGCTATCCTTGGG
CPXV-BR_forward_1-224499	21926	21938	0.908096	-	TGTAATCCTTGAT
CPXV-BR_forward_1-224499	22510	22522	0.8543	+	TATCGTCCTTATT
CPXV-BR_forward_1-224499	23514	23526	0.897697	+	CGACTCCCTTGTC
CPXV-BR_forward_1-224499	24915	24927	0.855157	+	TAATATCCTTGTC
CPXV-BR_forward_1-224499	25025	25037	0.89274	-	GGGTACCCTTAAC
CPXV-BR_forward_1-224499	26843	26855	0.863233	-	TGAAACCGTTCGT
CPXV-BR_forward_1-224499	41535	41547	0.885742	+	TGAGTTCCTTGTT
CPXV-BR_forward_1-224499	46661	46673	0.854834	-	TGGTCTCCTTCGC
CPXV-BR_forward_1-224499	47190	47202	0.880799	+	CCAAACCCTTGTT
CPXV-BR_forward_1-224499	47713	47725	0.863156	+	CCAAACCCTTGAG
CPXV-BR_forward_1-224499	49911	49923	0.855576	-	AGAAACCGTTAGA
CPXV-BR_forward_1-224499	51294	51306	0.850306	+	ATACTCCCTTGTA
CPXV-BR_forward_1-224499	52655	52667	0.856553	-	TTAAGTCCTTAAA
CPXV-BR_forward_1-224499	53670	53682	0.879645	-	TTTTTCCCTTAGC
CPXV-BR_forward_1-224499	54605	54617	0.861115	+	TGATAACCTTGGC
CPXV-BR_forward_1-224499	56350	56362	0.912579	-	TGAAATCCTTGTT
CPXV-BR_forward_1-224499	56359	56371	0.887901	-	TGGCATCCTTGAA
CPXV-BR_forward_1-224499	59811	59823	0.861098	+	TGTAACCCATGTA
CPXV-BR_forward_1-224499	63023	63035	0.878959	+	TGGCTTCCTTAGT
CPXV-BR_forward_1-224499	65515	65527	0.864926	-	AGAATTCCTTCGC
CPXV-BR_forward_1-224499	65541	65553	0.875482	+	TAGTACCCTTAAT
CPXV-BR_forward_1-224499	66190	66202	0.868442	-	AGGTATCCTTGTT
CPXV-BR_forward_1-224499	67306	67318	0.854173	-	ATACATCCTTAGT

CPXV-BR_forward_1-224499	67468	67480	0.852681	-	CGGTTTCCTTGTA
CPXV-BR_forward_1-224499	68398	68410	0.860948	-	TGTATTCCTAAC
CPXV-BR_forward_1-224499	68435	68447	0.852046	+	CGGATCCCATGGT
CPXV-BR_forward_1-224499	68581	68593	0.879515	-	AGTCTCCCTTATA
CPXV-BR_forward_1-224499	69222	69234	0.881086	-	TGTCACCCATGGA
CPXV-BR_forward_1-224499	71323	71335	0.86392	+	TGCAACTCTTAGC
CPXV-BR_forward_1-224499	71869	71881	0.884559	+	GTGGACCCTTGAT
CPXV-BR_forward_1-224499	72043	72055	0.857009	+	TATAATCCTTATA
CPXV-BR_forward_1-224499	72454	72466	0.853009	+	CTACTCCCTTG TG
CPXV-BR_forward_1-224499	74349	74361	0.865859	+	TGACAACCTTGGC
CPXV-BR_forward_1-224499	76915	76927	0.850674	+	TATTATCCTTGAC
CPXV-BR_forward_1-224499	77303	77315	0.867965	-	AGGAATCCTTATC
CPXV-BR_forward_1-224499	78190	78202	0.852677	+	TGCGTTCCTTG TG
CPXV-BR_forward_1-224499	79149	79161	0.879605	+	TGATGCCGTTGGC
CPXV-BR_forward_1-224499	80821	80833	0.872425	+	TATATTCCTTGGA
CPXV-BR_forward_1-224499	81769	81781	0.851371	-	TAAAACCGTTGGT
CPXV-BR_forward_1-224499	86224	86236	0.867733	+	CGTATTCCTTCGG
CPXV-BR_forward_1-224499	86509	86521	0.851704	-	TAATATCCTTGAC
CPXV-BR_forward_1-224499	88174	88186	0.863431	-	TGTATTCCTTGAG
CPXV-BR_forward_1-224499	88531	88543	0.878986	-	ATAAATCCTTGGA
CPXV-BR_forward_1-224499	89093	89105	0.871914	-	TTCTGTCCCTGGT
CPXV-BR_forward_1-224499	96138	96150	0.864609	+	TGAAGCCATTGAA
CPXV-BR_forward_1-224499	96269	96281	0.850988	-	GATGATCCTTGAC
CPXV-BR_forward_1-224499	98381	98393	0.852992	+	CGTGACTCTTG TG
CPXV-BR_forward_1-224499	98610	98622	0.858522	-	AAAAGTCCTTGAT
CPXV-BR_forward_1-224499	102224	102236	0.875294	-	CTGGATCCTTAGA
CPXV-BR_forward_1-224499	103379	103391	0.87468	-	TCTTGCCCTTGTT
CPXV-BR_forward_1-224499	104380	104392	0.918297	+	GGTTACCCTTGTC
CPXV-BR_forward_1-224499	105845	105857	0.868006	+	CATAATCCTTGTA
CPXV-BR_forward_1-224499	106270	106282	0.852714	-	CGATGCCATT CGA
CPXV-BR_forward_1-224499	106566	106578	0.858244	+	TGGAGCCATTGTC
CPXV-BR_forward_1-224499	106624	106636	0.858239	+	GGAAGCTCTTCGC
CPXV-BR_forward_1-224499	109883	109895	0.893243	-	GGAGATCCTTGAT
CPXV-BR_forward_1-224499	113164	113176	0.850407	-	TCTAACCCCTCAC
CPXV-BR_forward_1-224499	114190	114202	0.883156	-	CGGTATCCTTGTA
CPXV-BR_forward_1-224499	114970	114982	0.87568	-	ATAAACCCCTTGAG
CPXV-BR_forward_1-224499	116099	116111	0.886872	+	AAGAACCCTTGAT
CPXV-BR_forward_1-224499	119901	119913	0.86912	+	TTATTCCTTCGA
CPXV-BR_forward_1-224499	120648	120660	0.882487	-	TGAAGCCGTTAGA
CPXV-BR_forward_1-224499	122368	122380	0.860015	-	GGAAAACCTTGGT
CPXV-BR_forward_1-224499	123716	123728	0.859005	+	TACAATCCTTCGT
CPXV-BR_forward_1-224499	123761	123773	0.888047	-	GAAGATCCTTGGA
CPXV-BR_forward_1-224499	125002	125014	0.8697	+	CTTACCCCTTGAT
CPXV-BR_forward_1-224499	125333	125345	0.903689	+	CGATTCCTTGAT
CPXV-BR_forward_1-224499	125892	125904	0.885543	+	TGTCGCCGTTGGT
CPXV-BR_forward_1-224499	126038	126050	0.871484	-	CGTGACTCTTCGT
CPXV-BR_forward_1-224499	126780	126792	0.854903	-	TGTTACCTT AGT
CPXV-BR_forward_1-224499	126812	126824	0.8871	-	CGTAGCTCTTAGA
CPXV-BR_forward_1-224499	126886	126898	0.879943	+	CACCACCCTTGAA
CPXV-BR_forward_1-224499	127580	127592	0.886242	-	CGGAACTCTTGGA
CPXV-BR_forward_1-224499	128746	128758	0.868476	+	AAATATCCTTGGA
CPXV-BR_forward_1-224499	130172	130184	0.884124	+	TGAGATCCTTAAG
CPXV-BR_forward_1-224499	130179	130191	0.858306	-	TATGTCCCTTAAG
CPXV-BR_forward_1-224499	132516	132528	0.862553	-	CGTACCATTAGT
CPXV-BR_forward_1-224499	133384	133396	0.925763	-	TGTATCCCTTGTT
CPXV-BR_forward_1-224499	133891	133903	0.871855	+	TATCTCCCTTGAT
CPXV-BR_forward_1-224499	134409	134421	0.886406	-	TTAATCCCTTCGT
CPXV-BR_forward_1-224499	134479	134491	0.850846	+	TATCGTCCTTAAT

CPXV-BR_forward_1-224499	134905	134917	0.873544	-	CATCATCCTTAGA
CPXV-BR_forward_1-224499	135925	135937	0.878233	+	TGGCGCCATTGGC
CPXV-BR_forward_1-224499	137003	137015	0.862985	+	AGTTACTCTTGGT
CPXV-BR_forward_1-224499	139966	139978	0.98659	+	TGGAGCCCTTGGA
CPXV-BR_forward_1-224499	143170	143182	0.871336	-	AAAATCCCTTAGG
CPXV-BR_forward_1-224499	144136	144148	0.868075	-	TTAGATCCTTGAT
CPXV-BR_forward_1-224499	145347	145359	0.898566	-	TTTTACCCTTCGA
CPXV-BR_forward_1-224499	146416	146428	0.870419	-	AGTTATCCTTGAC
CPXV-BR_forward_1-224499	147509	147521	0.860352	-	TAGAATCCTTGAA
CPXV-BR_forward_1-224499	147539	147551	0.85689	-	CCTTGTCTTGGGA
CPXV-BR_forward_1-224499	147545	147557	0.853185	-	TTTCATCCTTGTC
CPXV-BR_forward_1-224499	150850	150862	0.855172	-	TTTCTCCCTTATT
CPXV-BR_forward_1-224499	151450	151462	0.851229	+	AGACCTCCTTCGT
CPXV-BR_forward_1-224499	153634	153646	0.856323	+	CGCATTCTTGGAT
CPXV-BR_forward_1-224499	154481	154493	0.853927	-	CGCTATCCTTAAC
CPXV-BR_forward_1-224499	158609	158621	0.909271	-	AATGGCCCTTGTT
CPXV-BR_forward_1-224499	158633	158645	0.867891	+	TTAAATCCTTGTT
CPXV-BR_forward_1-224499	159594	159606	0.892107	+	TGACGTCTTATC
CPXV-BR_forward_1-224499	161708	161720	0.879814	-	TTTTACCCTTATA
CPXV-BR_forward_1-224499	163208	163220	0.868532	-	TAGGACCCTTGCT
CPXV-BR_forward_1-224499	163858	163870	0.869095	-	TATAATCCTTGAT
CPXV-BR_forward_1-224499	164832	164844	0.854048	-	CGATACCCCTTAGC
CPXV-BR_forward_1-224499	165760	165772	0.867532	-	GATGGTCTTTCGA
CPXV-BR_forward_1-224499	169020	169032	0.868075	+	CTAGATCCTTGTT
CPXV-BR_forward_1-224499	169038	169050	0.878749	-	TGAAACCATTGGG
CPXV-BR_forward_1-224499	171316	171328	0.859378	-	TAAAACCTTGGGA
CPXV-BR_forward_1-224499	171737	171749	0.852689	+	TCTTATCCTTGGGA
CPXV-BR_forward_1-224499	172870	172882	0.860293	-	GGTTATCCTTATA
CPXV-BR_forward_1-224499	174506	174518	0.907533	-	TGGGATCCTTGTT
CPXV-BR_forward_1-224499	178973	178985	0.860956	+	TCTAGTCCTTAGC
CPXV-BR_forward_1-224499	179472	179484	0.857051	-	TGGGCTCCTTATA
CPXV-BR_forward_1-224499	179538	179550	0.882105	-	TTTTATCCTTGGT
CPXV-BR_forward_1-224499	184677	184689	0.85059	+	TGACGCCGTTGAA
CPXV-BR_forward_1-224499	185188	185200	0.854731	+	AGACATCCTTCTT
CPXV-BR_forward_1-224499	187479	187491	0.872018	+	AAACACCCTTATA
CPXV-BR_forward_1-224499	187859	187871	0.867769	+	TATATCCCTTAAA
CPXV-BR_forward_1-224499	188308	188320	0.896682	-	AGAAACCCTTCTG
CPXV-BR_forward_1-224499	188415	188427	0.853776	-	TTTTGTCTTGGAA
CPXV-BR_forward_1-224499	188620	188632	0.873233	+	TGAGGTCCTGGT
CPXV-BR_forward_1-224499	191360	191372	0.872214	+	TGGAATCCTTCAA
CPXV-BR_forward_1-224499	195664	195676	0.913378	+	TAACGCCCTTGTA
CPXV-BR_forward_1-224499	196670	196682	0.890469	-	CGATTCCCTTATC
CPXV-BR_forward_1-224499	201832	201844	0.872316	-	CGGCATCCTTATC
CPXV-BR_forward_1-224499	203728	203740	0.897873	-	TGTCATCCTTGTC
CPXV-BR_forward_1-224499	204541	204553	0.859021	-	TGTAGACCTTCGT
CPXV-BR_forward_1-224499	206802	206814	0.864314	-	CTAATTCCTTGGGA
CPXV-BR_forward_1-224499	207989	208001	0.859586	+	TGTATCCCCTAGA
CPXV-BR_forward_1-224499	208718	208730	0.924675	-	AGCCACCCTTAGT
CPXV-BR_forward_1-224499	209152	209164	0.858792	-	TATGCCCTTCTT
CPXV-BR_forward_1-224499	209362	209374	0.867797	-	TTAAACCCTTCAG
CPXV-BR_forward_1-224499	209510	209522	0.852574	-	AGCTATCCTTGAC
CPXV-BR_forward_1-224499	211018	211030	0.85279	+	TAATCTCCTTGGGA
CPXV-BR_forward_1-224499	214665	214677	0.888397	+	CGTTCTCCTTGGT
CPXV-BR_forward_1-224499	215071	215083	0.909021	-	GGGAGTCCTTAGT
CPXV-BR_forward_1-224499	215934	215946	0.851643	-	GTTAATCCTTCGT
CPXV-BR_forward_1-224499	216350	216362	0.88679	-	TTACATCCTTGGGA
CPXV-BR_forward_1-224499	218831	218843	0.868214	-	TGGTGTCTTCTT
CPXV-BR_forward_1-224499	222011	222023	0.860592	-	TGAGACCATTGAA

CPXV-BR_forward_1-224499	222065	222077	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222119	222131	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222173	222185	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222244	222256	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222298	222310	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222369	222381	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222423	222435	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222822	222834	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222860	222872	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	222930	222942	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223000	223012	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223053	223065	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223123	223135	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223176	223188	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223229	223241	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223300	223312	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223406	223418	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223477	223489	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223530	223542	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223583	223595	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223654	223666	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223707	223719	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223760	223772	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223831	223843	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223884	223896	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	223937	223949	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	224008	224020	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	224061	224073	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	224192	224204	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	224270	224282	0.860592	-	TGAGACCATTGAA
CPXV-BR_forward_1-224499	224356	224368	0.85651	-	TGTAACCCATGAC
ECTV-MOS_forward_1-209771	1729	1741	0.862398	+	CTAGATCCTTGAC
ECTV-MOS_forward_1-209771	3059	3071	0.880202	+	TATAGTCCTTGTT
ECTV-MOS_forward_1-209771	3508	3520	0.876897	+	TGATGTCCTTCTT
ECTV-MOS_forward_1-209771	4978	4990	0.866177	+	TCTCGTCCTTGGT
ECTV-MOS_forward_1-209771	5227	5239	0.888397	-	CGTTCTCCTTGGT
ECTV-MOS_forward_1-209771	8512	8524	0.877504	+	CGTAATCCTTCAT
ECTV-MOS_forward_1-209771	8701	8713	0.859658	+	CGAATTCCTTAAA
ECTV-MOS_forward_1-209771	8787	8799	0.85279	-	TAATCTCCTTGGA
ECTV-MOS_forward_1-209771	9822	9834	0.869305	+	TTAGATCCTTGTC
ECTV-MOS_forward_1-209771	12786	12798	0.876036	+	ATATACCCTTGTA
ECTV-MOS_forward_1-209771	15571	15583	0.913634	-	TGATATCCTTGGG
ECTV-MOS_forward_1-209771	17149	17161	0.857347	-	CACCACCCTTCTT
ECTV-MOS_forward_1-209771	18866	18878	0.897484	-	GGGCACCCTTAAC
ECTV-MOS_forward_1-209771	20628	20640	0.850639	-	TAAAGTCCTTCAT
ECTV-MOS_forward_1-209771	20670	20682	0.863233	-	TGAAACCCTTTCGT
ECTV-MOS_forward_1-209771	23563	23575	0.865927	-	TGTTGCCCTAGTA
ECTV-MOS_forward_1-209771	23921	23933	0.857501	-	TGATACCGTTAGC
ECTV-MOS_forward_1-209771	24720	24732	0.873145	-	TGGTGCCGTTGGT
ECTV-MOS_forward_1-209771	25826	25838	0.859563	+	TAAATCCCTTCTA
ECTV-MOS_forward_1-209771	33125	33137	0.885742	+	TGAGTTCCTTGTT
ECTV-MOS_forward_1-209771	38140	38152	0.854834	-	TGGTCTCCTTCGC
ECTV-MOS_forward_1-209771	41511	41523	0.863907	+	ACAAACCCTTGTA
ECTV-MOS_forward_1-209771	44749	44761	0.856553	-	TTAAGTCCTTAAA
ECTV-MOS_forward_1-209771	45764	45776	0.879645	-	TTTTTCCCTTAGC
ECTV-MOS_forward_1-209771	48460	48472	0.91149	-	TGAAATCCTTGTA
ECTV-MOS_forward_1-209771	48469	48481	0.887901	-	TGGCATCCTTGAA
ECTV-MOS_forward_1-209771	51898	51910	0.861098	+	TGTAACCCATGTA

ECTV-MOS_forward_1-209771	55109	55121	0.878959	+	TGGCTTCCTTAGT
ECTV-MOS_forward_1-209771	57578	57590	0.86606	-	AGAATTCCTTCGA
ECTV-MOS_forward_1-209771	57604	57616	0.875482	+	TAGTACCCTTAAT
ECTV-MOS_forward_1-209771	59364	59376	0.854173	-	ATACATCCTTAGT
ECTV-MOS_forward_1-209771	59526	59538	0.852681	-	CGGTTTCCTTGTA
ECTV-MOS_forward_1-209771	60456	60468	0.860948	-	TGTATTCCTTAAC
ECTV-MOS_forward_1-209771	60493	60505	0.852046	+	CGGATCCCATGGT
ECTV-MOS_forward_1-209771	61316	61328	0.882176	-	TGTCACCCATGGT
ECTV-MOS_forward_1-209771	63407	63419	0.86392	+	TGCAACTCCTGAC
ECTV-MOS_forward_1-209771	63953	63965	0.890246	+	GAGGACCCTTGAT
ECTV-MOS_forward_1-209771	64127	64139	0.857009	+	TATAATCCTTATA
ECTV-MOS_forward_1-209771	66433	66445	0.865859	+	TGACAACCTTGGC
ECTV-MOS_forward_1-209771	68951	68963	0.855214	+	AGTAAACCCTAGTA
ECTV-MOS_forward_1-209771	68995	69007	0.850674	+	TATTATCCTTGAC
ECTV-MOS_forward_1-209771	69383	69395	0.870189	-	AGGAATCCTTATT
ECTV-MOS_forward_1-209771	70270	70282	0.852677	+	TGCGTTCCTTG TG
ECTV-MOS_forward_1-209771	71392	71404	0.8567	+	TATGGTCCTTCTT
ECTV-MOS_forward_1-209771	72904	72916	0.872425	+	TATATTCCTTGGA
ECTV-MOS_forward_1-209771	73465	73477	0.856551	+	AGATGCCCTTCCA
ECTV-MOS_forward_1-209771	75139	75151	0.853403	-	TAAACTCCTTAGC
ECTV-MOS_forward_1-209771	78305	78317	0.867733	+	CGTATTCCTTCGG
ECTV-MOS_forward_1-209771	78590	78602	0.851704	-	TAATATCCTTGAC
ECTV-MOS_forward_1-209771	80255	80267	0.863431	-	TGTATTCCTTGAG
ECTV-MOS_forward_1-209771	80612	80624	0.878986	-	ATAAATCCTTGGA
ECTV-MOS_forward_1-209771	88198	88210	0.864609	+	TGAAGCCATTGAA
ECTV-MOS_forward_1-209771	88329	88341	0.850988	-	GATGATCCTTGAC
ECTV-MOS_forward_1-209771	89334	89346	0.853055	-	AATATCCCTTATT
ECTV-MOS_forward_1-209771	90667	90679	0.858522	-	AAAAGTCCTTGAT
ECTV-MOS_forward_1-209771	92279	92291	0.856349	-	CATAGCCCTTAGT
ECTV-MOS_forward_1-209771	94284	94296	0.875294	-	CTGGATCCTTAGA
ECTV-MOS_forward_1-209771	95439	95451	0.903006	-	TTTTGCCCTTGTT
ECTV-MOS_forward_1-209771	97906	97918	0.868006	+	CATAATCCTTGTA
ECTV-MOS_forward_1-209771	98328	98340	0.852714	-	CGATGCCATT CGA
ECTV-MOS_forward_1-209771	98624	98636	0.858244	+	TGGAGCCATTGTC
ECTV-MOS_forward_1-209771	98682	98694	0.858239	+	GGAAGCTCTTCGC
ECTV-MOS_forward_1-209771	101956	101968	0.893243	-	GGAGATCCTTGAT
ECTV-MOS_forward_1-209771	102477	102489	0.87241	+	TCTGACCCTTATT
ECTV-MOS_forward_1-209771	106258	106270	0.883156	-	CGGTATCCTTGTA
ECTV-MOS_forward_1-209771	107038	107050	0.87568	-	ATAAACCTTGAG
ECTV-MOS_forward_1-209771	111969	111981	0.86912	+	TTATTCCTTCGA
ECTV-MOS_forward_1-209771	112716	112728	0.882487	-	TGAAGCCGTTAGA
ECTV-MOS_forward_1-209771	115786	115798	0.859005	+	TACAATCCTTCGT
ECTV-MOS_forward_1-209771	115831	115843	0.888047	-	GAAGATCCTTGGA
ECTV-MOS_forward_1-209771	117072	117084	0.8697	+	CTTACCCCTTGAT
ECTV-MOS_forward_1-209771	117962	117974	0.885543	+	TGTCGCCGTTGGT
ECTV-MOS_forward_1-209771	118108	118120	0.871484	-	CGTACTCCTTCGT
ECTV-MOS_forward_1-209771	118850	118862	0.862557	-	TGTTGCCTTAGT
ECTV-MOS_forward_1-209771	118882	118894	0.8871	-	CGTAGCTCTTAGA
ECTV-MOS_forward_1-209771	119650	119662	0.886242	-	CGGAACTCTTGGA
ECTV-MOS_forward_1-209771	120816	120828	0.868476	+	AAATATCCTTGGA
ECTV-MOS_forward_1-209771	122242	122254	0.884124	+	TGAGATCCTTAAG
ECTV-MOS_forward_1-209771	122249	122261	0.858306	-	TATGTCCCTTAAG
ECTV-MOS_forward_1-209771	122381	122393	0.888253	+	TGTAACCGTTGGA
ECTV-MOS_forward_1-209771	124544	124556	0.862553	-	CGTACCACTTAGT
ECTV-MOS_forward_1-209771	125412	125424	0.925763	-	TGTATCCCTTGTT
ECTV-MOS_forward_1-209771	125919	125931	0.857406	+	TATCTCCCTTAAT
ECTV-MOS_forward_1-209771	126437	126449	0.886406	-	TTAATCCCTTCGT
ECTV-MOS_forward_1-209771	126507	126519	0.850846	+	TATCGTCCTTAAT



ECTV-MOS_forward_1-209771	126933	126945	0.873544	-	CATCATCCTTAGA
ECTV-MOS_forward_1-209771	127924	127936	0.878233	+	TGGCGCCATTGGC
ECTV-MOS_forward_1-209771	129002	129014	0.862985	+	AGTTACTCTTGGT
ECTV-MOS_forward_1-209771	131099	131111	0.857049	+	CACCATCCTTGGG
ECTV-MOS_forward_1-209771	131303	131315	0.878116	+	GGTCTCCCTTATC
ECTV-MOS_forward_1-209771	131956	131968	0.98659	+	TGGAGCCCTTGGGA
ECTV-MOS_forward_1-209771	135152	135164	0.871336	-	AAAATCCCTTAGG
ECTV-MOS_forward_1-209771	137335	137347	0.898566	-	TTTTACCCTTCGA
ECTV-MOS_forward_1-209771	138404	138416	0.870419	-	AGTTATCCTTGAC
ECTV-MOS_forward_1-209771	139497	139509	0.868006	-	TAGAGTCCTTGAA
ECTV-MOS_forward_1-209771	139527	139539	0.85689	-	CCTTGTCCCTTGGGA
ECTV-MOS_forward_1-209771	139533	139545	0.853185	-	TTTCATCCTTGTC
ECTV-MOS_forward_1-209771	145410	145422	0.900299	+	CATATCCCTTAGT
ECTV-MOS_forward_1-209771	145896	145908	0.856062	-	TGTGTCTCTTAGA
ECTV-MOS_forward_1-209771	150031	150043	0.909271	-	AATGGCCCTTGTT
ECTV-MOS_forward_1-209771	150055	150067	0.867891	+	TTAAATCCTTGTT
ECTV-MOS_forward_1-209771	150977	150989	0.853106	+	TACGTCCTTATC
ECTV-MOS_forward_1-209771	153077	153089	0.879814	-	TTTTACCCTTATA
ECTV-MOS_forward_1-209771	154563	154575	0.868532	-	TAGGACCCTTGCT
ECTV-MOS_forward_1-209771	155167	155179	0.872548	-	TATAATCCTTGTT
ECTV-MOS_forward_1-209771	158277	158289	0.852051	+	CGTAGCCATGGA
ECTV-MOS_forward_1-209771	160365	160377	0.864452	+	TGGAACCCTAGAT
ECTV-MOS_forward_1-209771	160372	160384	0.868075	+	CTAGATCCTTGTT
ECTV-MOS_forward_1-209771	162666	162678	0.859378	-	TAAAACCTTGGGA
ECTV-MOS_forward_1-209771	163087	163099	0.852689	+	TCTTATCCTTGGGA
ECTV-MOS_forward_1-209771	164042	164054	0.861581	-	CAATGTCCTTGTT
ECTV-MOS_forward_1-209771	164216	164228	0.860293	-	GGTTATCCTTATA
ECTV-MOS_forward_1-209771	165815	165827	0.898139	-	TAAAACCCTTAAC
ECTV-MOS_forward_1-209771	165855	165867	0.907533	-	TGGGATCCTTGTT
ECTV-MOS_forward_1-209771	170308	170320	0.860956	+	TCTAGTCCTTAGC
ECTV-MOS_forward_1-209771	170820	170832	0.857051	-	TGGGTCCTTATA
ECTV-MOS_forward_1-209771	170886	170898	0.882105	-	TTTTATCCTTGGT
ECTV-MOS_forward_1-209771	174704	174716	0.862292	-	TGATACCATTAGT
ECTV-MOS_forward_1-209771	176451	176463	0.854731	+	AGACATCCTTCTT
ECTV-MOS_forward_1-209771	177908	177920	0.862836	+	CGATGCCGTTAGA
ECTV-MOS_forward_1-209771	178107	178119	0.885561	-	CGTGTTCCCTTCGT
ECTV-MOS_forward_1-209771	178790	178802	0.863334	+	AAGCACCTTATA
ECTV-MOS_forward_1-209771	179173	179185	0.902663	+	TATATCCCTTAGA
ECTV-MOS_forward_1-209771	179622	179634	0.904336	-	AGAAGCCCTTCTG
ECTV-MOS_forward_1-209771	181213	181225	0.872214	+	TGGAATCCTTCAA
ECTV-MOS_forward_1-209771	181541	181553	0.850532	-	CGTATCCTTTGGA
ECTV-MOS_forward_1-209771	182585	182597	0.856167	+	TGATGCCATTCTGA
ECTV-MOS_forward_1-209771	185528	185540	0.905725	+	TACACCCCTTGTA
ECTV-MOS_forward_1-209771	186539	186551	0.890469	-	CGATTCCTTATC
ECTV-MOS_forward_1-209771	189872	189884	0.874054	-	TGCTATCCTTGAT
ECTV-MOS_forward_1-209771	191876	191888	0.852421	-	TATAATCCTTAAC
ECTV-MOS_forward_1-209771	193664	193676	0.883424	-	TGTCATCCTTATC
ECTV-MOS_forward_1-209771	194480	194492	0.859021	-	TGTAGACCTTCGT
ECTV-MOS_forward_1-209771	196763	196775	0.864314	-	CTAATTCCTTGGGA
ECTV-MOS_forward_1-209771	197941	197953	0.859586	+	TGTATCCCTTAGA
ECTV-MOS_forward_1-209771	199107	199119	0.86326	-	TATGTCCCTTCTT
ECTV-MOS_forward_1-209771	199317	199329	0.867797	-	TTAAACCCTTCTG
ECTV-MOS_forward_1-209771	199465	199477	0.852574	-	AGCTATCCTTGAC
ECTV-MOS_forward_1-209771	200973	200985	0.85279	+	TAATTCCTTGGGA
ECTV-MOS_forward_1-209771	201059	201071	0.859658	-	CGAATTCCTTAAA
ECTV-MOS_forward_1-209771	201248	201260	0.877504	-	CGTAATCCTTCAT
ECTV-MOS_forward_1-209771	204533	204545	0.888397	+	CGTTCTCCTTGGT
ECTV-MOS_forward_1-209771	204782	204794	0.866177	-	TCTCGTCCTTGGT

ECTV-MOS_forward_1-209771	206252	206264	0.876897	-	TGATGTCCTTCTT
ECTV-MOS_forward_1-209771	206701	206713	0.880202	-	TATAGTCCTTGTT
ECTV-MOS_forward_1-209771	208031	208043	0.862398	-	CTAGATCCTTGAC
MOCV-SB1_forward_1-190289	77	89	0.851727	-	TCTCGTCCTTAGT
MOCV-SB1_forward_1-190289	3575	3587	0.937008	-	TGGCTCCCTTGGA
MOCV-SB1_forward_1-190289	4838	4850	0.874848	+	CGCGCTCCTTAGA
MOCV-SB1_forward_1-190289	5294	5306	0.860045	+	TGCCACCGTTGGT
MOCV-SB1_forward_1-190289	6011	6023	0.904073	+	GGAAGCCCTTCTG
MOCV-SB1_forward_1-190289	6376	6388	0.883226	+	TGTGGCCCTGTCT
MOCV-SB1_forward_1-190289	6813	6825	0.927059	-	CGGGGCCCTTCTC
MOCV-SB1_forward_1-190289	7442	7454	0.852932	-	TCTGTCCCTTGAT
MOCV-SB1_forward_1-190289	8327	8339	0.905259	-	CGTTCCTTAGT
MOCV-SB1_forward_1-190289	8454	8466	0.853085	+	CATGGCTCTGGG
MOCV-SB1_forward_1-190289	8911	8923	0.857014	+	CGGAGCCATTGTT
MOCV-SB1_forward_1-190289	10820	10832	0.900097	+	TGGCGCCCTTGCT
MOCV-SB1_forward_1-190289	10857	10869	0.935495	+	TGCGGCCCTTGTC
MOCV-SB1_forward_1-190289	10939	10951	0.857997	-	CCGTACCCTTCGC
MOCV-SB1_forward_1-190289	12230	12242	0.868774	-	CTGTATCCTTGGC
MOCV-SB1_forward_1-190289	12318	12330	0.85111	+	ATGGCCCTTGTC
MOCV-SB1_forward_1-190289	12781	12793	0.863072	+	CATCGTCCTTGTC
MOCV-SB1_forward_1-190289	12934	12946	0.854632	+	CGGAGCCCTGGAC
MOCV-SB1_forward_1-190289	14387	14399	0.871048	-	CGAGCCCTAGGC
MOCV-SB1_forward_1-190289	17209	17221	0.858599	+	TGTTGCGCTTGGA
MOCV-SB1_forward_1-190289	17526	17538	0.967289	-	CGTGGCCCTTCGA
MOCV-SB1_forward_1-190289	17701	17713	0.875324	-	AGACGCTCTTGGA
MOCV-SB1_forward_1-190289	18172	18184	0.850523	-	AAACGCCCTTGCT
MOCV-SB1_forward_1-190289	18319	18331	0.867069	+	CGTGTTCCTTGTC
MOCV-SB1_forward_1-190289	19051	19063	0.873196	-	ATAAACCCCTAAC
MOCV-SB1_forward_1-190289	19984	19996	0.853639	+	CGCGACTCTTCGT
MOCV-SB1_forward_1-190289	20265	20277	0.945908	-	CGCCGCCCTTAGC
MOCV-SB1_forward_1-190289	21129	21141	0.861129	+	TGAGCCCATGGC
MOCV-SB1_forward_1-190289	25132	25144	0.873282	-	CGGCTTCCTTAGC
MOCV-SB1_forward_1-190289	25242	25254	0.860928	+	CGGGGCCCTCGGG
MOCV-SB1_forward_1-190289	25434	25446	0.906056	+	CGCGGCTCTGGG
MOCV-SB1_forward_1-190289	26062	26074	0.856268	-	CGGGGCCCTTCTT
MOCV-SB1_forward_1-190289	26364	26376	0.872958	-	TGGCGCCCTTCTT
MOCV-SB1_forward_1-190289	26895	26907	0.963753	+	CGTCGCCCTTAGC
MOCV-SB1_forward_1-190289	27962	27974	0.860329	-	CGTCACCATTAGC
MOCV-SB1_forward_1-190289	29448	29460	0.858765	-	CGAGAGCCTTCGT
MOCV-SB1_forward_1-190289	30219	30231	0.85546	+	AGGGATCCTCAC
MOCV-SB1_forward_1-190289	30333	30345	0.896493	+	AGTAGCCTTGAT
MOCV-SB1_forward_1-190289	30707	30719	0.87313	-	TGCAGCCCTTCCA
MOCV-SB1_forward_1-190289	34555	34567	0.890069	-	AGGAGCCCTTGCC
MOCV-SB1_forward_1-190289	35373	35385	0.857008	+	TGTAGCTCTTGAG
MOCV-SB1_forward_1-190289	36584	36596	0.853033	+	AGAGGCCCTGTG
MOCV-SB1_forward_1-190289	39568	39580	0.874779	+	CGTCACCATTGGC
MOCV-SB1_forward_1-190289	39719	39731	0.87544	-	CGGAGCCCTTTGA
MOCV-SB1_forward_1-190289	40259	40271	0.874813	+	TGGAAGCCTTGCC
MOCV-SB1_forward_1-190289	40277	40289	0.964452	+	TGCGGCCCTTAGC
MOCV-SB1_forward_1-190289	40412	40424	0.862537	+	CGGTGTCCTTCTC
MOCV-SB1_forward_1-190289	40898	40910	0.855581	+	TGCAGTCCTTGCA
MOCV-SB1_forward_1-190289	41222	41234	0.953193	+	TGTGGTCCTTGGA
MOCV-SB1_forward_1-190289	42074	42086	0.850537	+	TGAATCCCTTTGT
MOCV-SB1_forward_1-190289	42607	42619	0.931388	-	AGTAGCCTTGGT
MOCV-SB1_forward_1-190289	44722	44734	0.857534	-	ATTGCCCTTGAT
MOCV-SB1_forward_1-190289	44893	44905	0.856901	-	GAGCGCCCTTCTC
MOCV-SB1_forward_1-190289	46297	46309	0.904173	-	CATGATCCTTGGT
MOCV-SB1_forward_1-190289	48402	48414	0.874306	+	CGGAGCCCTTGC

MOCV-SB1_forward_1-190289	51659	51671	0.920965	-	AGACGTCCTTGGT
MOCV-SB1_forward_1-190289	52163	52175	0.85739	-	TGAAGGCCTTGAA
MOCV-SB1_forward_1-190289	53672	53684	0.929841	+	GGCCGCCCTTAGC
MOCV-SB1_forward_1-190289	54801	54813	0.8654	-	TGGAGCCCATCGA
MOCV-SB1_forward_1-190289	55084	55096	0.895353	+	TGGTGCCCTTGCT
MOCV-SB1_forward_1-190289	55950	55962	0.851984	-	AGAAACTCTTCGA
MOCV-SB1_forward_1-190289	56263	56275	0.857385	+	CGTCGTCCTTGCC
MOCV-SB1_forward_1-190289	58115	58127	0.861883	+	GACCGCCCTTGTCG
MOCV-SB1_forward_1-190289	58581	58593	0.875683	+	CGGGTTCCTTCGC
MOCV-SB1_forward_1-190289	61262	61274	0.902404	+	AGGCATCCTTGGC
MOCV-SB1_forward_1-190289	63496	63508	0.86056	-	TGGTACCCTTCCT
MOCV-SB1_forward_1-190289	64346	64358	0.854874	+	CATTGTCCTTGAC
MOCV-SB1_forward_1-190289	64595	64607	0.897329	+	TGTTGTCCTTGAC
MOCV-SB1_forward_1-190289	66008	66020	0.884966	+	TGAAGACCTTGGC
MOCV-SB1_forward_1-190289	66037	66049	0.850649	-	TGTCGCCGTTGAT
MOCV-SB1_forward_1-190289	66487	66499	0.960645	+	GGATGCCCTTGGT
MOCV-SB1_forward_1-190289	66634	66646	0.872958	-	TGGCGTCCTTCTT
MOCV-SB1_forward_1-190289	66685	66697	0.870141	+	GCGGGCCCTTAGG
MOCV-SB1_forward_1-190289	66959	66971	0.858599	+	TGTTGCGCTTGGA
MOCV-SB1_forward_1-190289	67004	67016	0.85727	+	AGCCCTCCTTGGC
MOCV-SB1_forward_1-190289	67520	67532	0.855576	-	GAGGGCCCTTGCA
MOCV-SB1_forward_1-190289	73530	73542	0.875122	+	CGTTGCCGTTGCG
MOCV-SB1_forward_1-190289	73887	73899	0.860552	-	CATTGTCCTTGTT
MOCV-SB1_forward_1-190289	74066	74078	0.932224	-	TGTTGTCCTTGGC
MOCV-SB1_forward_1-190289	74151	74163	0.859609	+	CTTCGTCCTTGTT
MOCV-SB1_forward_1-190289	74771	74783	0.87235	+	CGGGCTCCTTCGA
MOCV-SB1_forward_1-190289	78092	78104	0.852544	+	GGTACTCCTTGAA
MOCV-SB1_forward_1-190289	78100	78112	0.863671	-	TTGTGCCCTTCAA
MOCV-SB1_forward_1-190289	81597	81609	0.882628	+	CAGGACCCTTCTT
MOCV-SB1_forward_1-190289	85134	85146	0.881087	-	GGACGCCCTTGGC
MOCV-SB1_forward_1-190289	85166	85178	0.872713	+	TGGGGCTCTTCGC
MOCV-SB1_forward_1-190289	85981	85993	0.948221	-	CGAAGTCCTTGGT
MOCV-SB1_forward_1-190289	86979	86991	0.853522	+	CGAAGTCCTGGGC
MOCV-SB1_forward_1-190289	89188	89200	0.904571	-	TTCAGCCCTTCGA
MOCV-SB1_forward_1-190289	90266	90278	0.862909	+	CGAGGCGCTTGGG
MOCV-SB1_forward_1-190289	90630	90642	0.871996	+	TGCAGTCCTTCTC
MOCV-SB1_forward_1-190289	90642	90654	0.912148	+	CGCCGCCCTTAAA
MOCV-SB1_forward_1-190289	90766	90778	0.896403	-	AGCTGCCCTTGTCG
MOCV-SB1_forward_1-190289	90911	90923	0.866367	-	CGGCACCCCTAGC
MOCV-SB1_forward_1-190289	91246	91258	0.948125	+	TGCAGCCCTTCGC
MOCV-SB1_forward_1-190289	92399	92411	0.869092	-	AGAAGCCCTGAGA
MOCV-SB1_forward_1-190289	93117	93129	0.879484	-	TGCTGTCCTTGAC
MOCV-SB1_forward_1-190289	93579	93591	0.943546	-	AGTAGCCCTTGTA
MOCV-SB1_forward_1-190289	93648	93660	0.870007	-	TGGTCTCCTTGGG
MOCV-SB1_forward_1-190289	95313	95325	0.856424	-	CGTAGCCGTTGAC
MOCV-SB1_forward_1-190289	95521	95533	0.90545	+	TGGCACCCCTCAA
MOCV-SB1_forward_1-190289	96297	96309	0.87468	-	TCTTGCCCTTGTT
MOCV-SB1_forward_1-190289	96492	96504	0.885378	-	GGAAGCTCTTGGC
MOCV-SB1_forward_1-190289	98283	98295	0.867472	-	TGACGGCCTTAGT
MOCV-SB1_forward_1-190289	98715	98727	0.881062	+	GGATGTCCTTGAT
MOCV-SB1_forward_1-190289	99093	99105	0.874983	+	GTTGTCCTTGGT
MOCV-SB1_forward_1-190289	100937	100949	0.859878	+	TGTAGCCGTTGAC
MOCV-SB1_forward_1-190289	101059	101071	0.860727	-	AGAAGCTCTTCGT
MOCV-SB1_forward_1-190289	101981	101993	0.868597	+	CGCTGCTCTTGGT
MOCV-SB1_forward_1-190289	102446	102458	0.89623	+	GGTAGTCCTTGAT
MOCV-SB1_forward_1-190289	102634	102646	0.85519	-	AGATCCCCTTCAA
MOCV-SB1_forward_1-190289	103109	103121	0.89694	+	CGGACTCCTTGGT
MOCV-SB1_forward_1-190289	104680	104692	0.853985	-	GTAGGTCCTTGAC

MOCV-SB1_forward_1-190289	105489	105501	0.936968	-	TGTCGTCCTTGGC
MOCV-SB1_forward_1-190289	105618	105630	0.887037	+	GGACGTCCTTGTC
MOCV-SB1_forward_1-190289	107607	107619	0.943177	-	GGAAGCCCTTGTC
MOCV-SB1_forward_1-190289	107619	107631	0.891434	-	CGAACTCCTTGGG
MOCV-SB1_forward_1-190289	107982	107994	0.858224	-	CGCGGCGCTTGGT
MOCV-SB1_forward_1-190289	110837	110849	0.906277	-	CGTGGCTCTTGGT
MOCV-SB1_forward_1-190289	111086	111098	0.871072	-	CGAAGCCCTGCGC
MOCV-SB1_forward_1-190289	111120	111132	0.864438	-	TTAAATCCTTGAT
MOCV-SB1_forward_1-190289	111342	111354	0.88412	+	CGTGGACCTTGGC
MOCV-SB1_forward_1-190289	112435	112447	0.949451	-	TGAAATCCTTGGC
MOCV-SB1_forward_1-190289	112753	112765	0.957652	-	TGGGGCCCTTGTC
MOCV-SB1_forward_1-190289	114597	114609	0.859793	-	AGAGCTCCTTGTC
MOCV-SB1_forward_1-190289	115189	115201	0.933063	+	TGCTGCCCTTCGA
MOCV-SB1_forward_1-190289	115233	115245	0.884197	-	TGGTCTCCTTGGT
MOCV-SB1_forward_1-190289	115263	115275	0.867136	-	AGATGTCCTTGAG
MOCV-SB1_forward_1-190289	115528	115540	0.908359	+	TGGTGCCCTTCAA
MOCV-SB1_forward_1-190289	115817	115829	0.895967	+	CTGACCCTTCGC
MOCV-SB1_forward_1-190289	116602	116614	0.854059	-	CGGGGCCCTGCGG
MOCV-SB1_forward_1-190289	117131	117143	0.867281	+	CGGCGTCCTTCTC
MOCV-SB1_forward_1-190289	117313	117325	0.854763	-	TGGACTCCTTGTC
MOCV-SB1_forward_1-190289	117337	117349	0.859171	-	GGATGTCCTTGGG
MOCV-SB1_forward_1-190289	117961	117973	0.867136	-	AGATGTCCTTGAG
MOCV-SB1_forward_1-190289	118414	118426	0.950533	+	CGCGGCCCTTCGT
MOCV-SB1_forward_1-190289	119455	119467	0.854152	-	GGGCGCCCTCGGT
MOCV-SB1_forward_1-190289	119815	119827	0.85263	-	TCGAGCCCTTCAT
MOCV-SB1_forward_1-190289	120653	120665	0.927122	+	CGCAGTCCTTGGC
MOCV-SB1_forward_1-190289	120878	120890	0.88204	+	GGTAGTCCTTGAG
MOCV-SB1_forward_1-190289	121105	121117	0.878729	+	CGATACTCTTGGA
MOCV-SB1_forward_1-190289	121348	121360	0.864065	+	CGCTGTCCTTGAG
MOCV-SB1_forward_1-190289	121657	121669	0.853996	+	CGTAGGCCTTGAT
MOCV-SB1_forward_1-190289	122403	122415	0.859357	+	CCACGCCCTTGAG
MOCV-SB1_forward_1-190289	122433	122445	0.913997	+	AGATGTCCTTGGC
MOCV-SB1_forward_1-190289	122783	122795	0.867482	-	CGGAGCCCTCGGG
MOCV-SB1_forward_1-190289	123209	123221	0.863117	-	GCTCGCCCTTCGA
MOCV-SB1_forward_1-190289	123243	123255	0.857642	+	TAGCGTCCTTGAT
MOCV-SB1_forward_1-190289	123347	123359	0.850954	-	AGGAGCTCTTCGA
MOCV-SB1_forward_1-190289	123453	123465	0.863669	+	CCACACCCTTGAC
MOCV-SB1_forward_1-190289	124671	124683	0.892065	+	TGTAGTCCTTCTT
MOCV-SB1_forward_1-190289	124866	124878	0.866008	+	TGGAGCGCTTGGC
MOCV-SB1_forward_1-190289	125413	125425	0.866151	-	TGCTGCCCATGGA
MOCV-SB1_forward_1-190289	125660	125672	0.926992	+	AGTAGCCCTTGAG
MOCV-SB1_forward_1-190289	125905	125917	0.850709	-	AGAGGCCCATGAA
MOCV-SB1_forward_1-190289	127659	127671	0.883904	-	CGGGCTCCTTAGC
MOCV-SB1_forward_1-190289	128083	128095	0.923174	-	GGAATCCCTTAGA
MOCV-SB1_forward_1-190289	131341	131353	0.864816	+	CGCAGCCCTTCGT
MOCV-SB1_forward_1-190289	131873	131885	0.862818	+	TGTGGTTCTTGGC
MOCV-SB1_forward_1-190289	132020	132032	0.948986	+	TGTCGCCCTTGAT
MOCV-SB1_forward_1-190289	132626	132638	0.926728	+	GGTAGCCCTTGAG
MOCV-SB1_forward_1-190289	133321	133333	0.859609	-	CGTCGTCCTTGCT
MOCV-SB1_forward_1-190289	134304	134316	0.883085	-	CGGGGCCCTCGGG
MOCV-SB1_forward_1-190289	134321	134333	0.852641	-	CGTTGTCCTTGCC
MOCV-SB1_forward_1-190289	134839	134851	0.875666	+	TGGCGCCGTTGGC
MOCV-SB1_forward_1-190289	135172	135184	0.85739	+	CGAAGGCCTTGTA
MOCV-SB1_forward_1-190289	135997	136009	0.880568	+	GGAAGCCCATGGC
MOCV-SB1_forward_1-190289	136027	136039	0.85739	+	CGAAGGCCTTGTA
MOCV-SB1_forward_1-190289	136738	136750	0.857612	+	GGTGGCCCTGCGC
MOCV-SB1_forward_1-190289	136778	136790	0.89544	-	CTACGCCCTTCGG
MOCV-SB1_forward_1-190289	136978	136990	0.876619	+	CCAGTTCCTTGGC

MOCV-SB1_forward_1-190289	139319	139331	0.854984	-	CGCAAACCTTGGC
MOCV-SB1_forward_1-190289	140187	140199	0.867179	-	ACGAGCCCTTCGA
MOCV-SB1_forward_1-190289	141215	141227	0.873846	-	CGTGGCGCTTGGC
MOCV-SB1_forward_1-190289	141235	141247	0.922579	+	CTACGCCCTTGGG
MOCV-SB1_forward_1-190289	141981	141993	0.899578	-	TGTCGCCCTTGGC
MOCV-SB1_forward_1-190289	143436	143448	0.872713	+	TGGGGCTCTTCGC
MOCV-SB1_forward_1-190289	144534	144546	0.899489	-	CGGGCTCCTTGGG
MOCV-SB1_forward_1-190289	144703	144715	0.959451	+	TGGAGCCCTTCGA
MOCV-SB1_forward_1-190289	147287	147299	0.850302	+	CGCGGCCCTTGGT
MOCV-SB1_forward_1-190289	147421	147433	0.899353	-	TGGAATCCTTGAA
MOCV-SB1_forward_1-190289	147451	147463	0.885217	-	CTTTGTCTTGGG
MOCV-SB1_forward_1-190289	147754	147766	0.870137	-	TCTTGCCCTTGAA
MOCV-SB1_forward_1-190289	148154	148166	0.85348	+	TGCTGTCTTCAA
MOCV-SB1_forward_1-190289	148246	148258	0.867773	-	CCTTGCCCTTGGT
MOCV-SB1_forward_1-190289	148252	148264	0.913526	-	CGTAGCCCTTGCC
MOCV-SB1_forward_1-190289	148294	148306	0.865095	-	TGACCTCCTTGTA
MOCV-SB1_forward_1-190289	148963	148975	0.850061	-	AAAGCCCCTTGAG
MOCV-SB1_forward_1-190289	149698	149710	0.917164	-	TGTGGTCCTTGAC
MOCV-SB1_forward_1-190289	150235	150247	0.947635	-	TGATGCCCTTGTA
MOCV-SB1_forward_1-190289	150604	150616	0.858946	-	TGCGTCTCTTGGT
MOCV-SB1_forward_1-190289	151015	151027	0.861282	-	TGGGGCCCATGAA
MOCV-SB1_forward_1-190289	151360	151372	0.86658	-	GGAAGCCCTTGGA
MOCV-SB1_forward_1-190289	152483	152495	0.939478	+	CGAAATCCTTGGA
MOCV-SB1_forward_1-190289	154500	154512	0.893443	+	GGGGGTCTTGTG
MOCV-SB1_forward_1-190289	155197	155209	0.895803	-	TGGCACCCCTTCTG
MOCV-SB1_forward_1-190289	155610	155622	0.937608	+	TGTGGTCCTTAGC
MOCV-SB1_forward_1-190289	155729	155741	0.874356	+	TGAAGCCCTACGG
MOCV-SB1_forward_1-190289	156351	156363	0.8927	-	GGCATCCCTTCGT
MOCV-SB1_forward_1-190289	158044	158056	0.860647	-	GGTGGCCTTTAGC
MOCV-SB1_forward_1-190289	158061	158073	0.887472	+	CGATGCTCTTGGT
MOCV-SB1_forward_1-190289	158592	158604	0.858354	-	TGGAACGCTTGGC
MOCV-SB1_forward_1-190289	160257	160269	0.952784	+	TGGAGCCCTTGGT
MOCV-SB1_forward_1-190289	161755	161767	0.887179	+	TGGTGCCTTGGC
MOCV-SB1_forward_1-190289	162099	162111	0.966835	+	CGATACCCTTGGC
MOCV-SB1_forward_1-190289	162537	162549	0.859806	+	CGCCATCCTTAAA
MOCV-SB1_forward_1-190289	163074	163086	0.87802	+	TGTGCTCCTTGTG
MOCV-SB1_forward_1-190289	163148	163160	0.891334	+	CGAGGGCCTTGGC
MOCV-SB1_forward_1-190289	164817	164829	0.874669	+	TTGGCCCTTTCGC
MOCV-SB1_forward_1-190289	166612	166624	0.908742	-	AAAAGCCCTTTCGC
MOCV-SB1_forward_1-190289	167259	167271	0.88277	-	AGAGATCCTTGTG
MOCV-SB1_forward_1-190289	167389	167401	0.86003	+	TGCAGCCCTTCCG
MOCV-SB1_forward_1-190289	168151	168163	0.855817	+	TGCAGCGCTTGGC
MOCV-SB1_forward_1-190289	169424	169436	0.870699	+	AGAAACCCCTAGC
MOCV-SB1_forward_1-190289	169503	169515	0.878474	+	TGCTTTCTTGGT
MOCV-SB1_forward_1-190289	170004	170016	0.957087	+	CGGAGCCCTTCGT
MOCV-SB1_forward_1-190289	170603	170615	0.852198	-	CGTAGCCCATGTG
MOCV-SB1_forward_1-190289	171282	171294	0.85559	+	CGAGGTCCCTGGG
MOCV-SB1_forward_1-190289	171885	171897	0.86024	-	TGAATCCATTGGC
MOCV-SB1_forward_1-190289	174665	174677	0.860903	-	TGTAGGCCTTGTG
MOCV-SB1_forward_1-190289	175506	175518	0.890566	-	GAGCGCCCTTCGT
MOCV-SB1_forward_1-190289	177297	177309	0.889162	-	CGCAACCCCTTGA
MOCV-SB1_forward_1-190289	177570	177582	0.858294	-	CGAGGTCTTGGGA
MOCV-SB1_forward_1-190289	177832	177844	0.877661	-	TGCCCTCCTTGGG
MOCV-SB1_forward_1-190289	179075	179087	0.877015	+	GGACCTCCTTGGG
MOCV-SB1_forward_1-190289	179664	179676	0.889086	-	CGGAGCCCATGGA
MOCV-SB1_forward_1-190289	180414	180426	0.863963	+	TTTGGCCCTTTCGC
MOCV-SB1_forward_1-190289	180438	180450	0.863276	+	CGGACTCCTTGTG
MOCV-SB1_forward_1-190289	180560	180572	0.880065	-	TTAGTCCCTTGGC

MOCV-SB1_forward_1-190289	181235	181247	0.852188	+	CGACGCCTTTCGT
MOCV-SB1_forward_1-190289	181456	181468	0.888238	-	AAGGCCCTTGGC
MOCV-SB1_forward_1-190289	181977	181989	0.854341	+	TGGCGCCCTTGG
MOCV-SB1_forward_1-190289	182302	182314	0.850751	-	TGGCGCCGTTGCT
MOCV-SB1_forward_1-190289	182846	182858	0.861887	-	CGAGGCCTTGT
MOCV-SB1_forward_1-190289	183701	183713	0.861762	+	TGTAGCCTTGT
MOCV-SB1_forward_1-190289	183722	183734	0.850138	+	CGCCGCCATTAGC
MOCV-SB1_forward_1-190289	183759	183771	0.861184	-	CGTAATCCTTGCC
MOCV-SB1_forward_1-190289	184655	184667	0.881688	-	TGGAACCGTTGGT
MOCV-SB1_forward_1-190289	184818	184830	0.919612	+	GTACGCCCTTGG
MOCV-SB1_forward_1-190289	186703	186715	0.937008	+	TGGCTCCCTTGG
MOCV-SB1_forward_1-190289	190201	190213	0.851727	+	TCTCGTCCTTAGT
MPXV-ZRE_forward_1-196858	158	170	0.870067	+	TGAGACCCATCGA
MPXV-ZRE_forward_1-196858	228	240	0.870067	+	TGAGACCCATCGA
MPXV-ZRE_forward_1-196858	3736	3748	0.875868	+	TGTTGTCCTTCT
MPXV-ZRE_forward_1-196858	5526	5538	0.852811	-	GGGATTCCTTGTA
MPXV-ZRE_forward_1-196858	8799	8811	0.898166	-	CGGGTCCCTAAC
MPXV-ZRE_forward_1-196858	10616	10628	0.850639	-	TAAAGTCCTTCAT
MPXV-ZRE_forward_1-196858	10658	10670	0.863233	-	TGAAACCGTTGCT
MPXV-ZRE_forward_1-196858	15662	15674	0.857501	-	TGATACCGTTAGC
MPXV-ZRE_forward_1-196858	30867	30879	0.880799	+	CCAAACCTTGT
MPXV-ZRE_forward_1-196858	31309	31321	0.877346	+	CCAAACCTTGAT
MPXV-ZRE_forward_1-196858	33533	33545	0.855576	-	AGAAACCGTTAGA
MPXV-ZRE_forward_1-196858	36242	36254	0.856553	-	TTAAGTCCTTAAA
MPXV-ZRE_forward_1-196858	38192	38204	0.861115	+	TGATAACCTTGGC
MPXV-ZRE_forward_1-196858	39460	39472	0.860832	+	TAAAGCCCTAGT
MPXV-ZRE_forward_1-196858	39938	39950	0.91149	-	TGAAATCCTTGTA
MPXV-ZRE_forward_1-196858	39947	39959	0.887901	-	TGGCATCCTTGAA
MPXV-ZRE_forward_1-196858	49093	49105	0.864926	-	AGAATTCCTTCGC
MPXV-ZRE_forward_1-196858	49119	49131	0.875482	+	TAGTACCCTTAAT
MPXV-ZRE_forward_1-196858	50630	50642	0.854173	-	ATACATCCTTAGT
MPXV-ZRE_forward_1-196858	50792	50804	0.852681	-	CGGTTTCCTTGTA
MPXV-ZRE_forward_1-196858	51722	51734	0.860948	-	TGTATTCCTTAACT
MPXV-ZRE_forward_1-196858	51759	51771	0.852046	+	CGGATCCCATGGT
MPXV-ZRE_forward_1-196858	52586	52598	0.881086	-	TGTCACCCATGGA
MPXV-ZRE_forward_1-196858	54650	54662	0.86392	+	TGCAACTCTTAGC
MPXV-ZRE_forward_1-196858	55196	55208	0.884559	+	GTGGACCCTTGAT
MPXV-ZRE_forward_1-196858	55370	55382	0.857009	+	TATAATCCTTATA
MPXV-ZRE_forward_1-196858	57676	57688	0.865859	+	TGACAACCTTGGC
MPXV-ZRE_forward_1-196858	60241	60253	0.850674	+	TATTATCCTTGAC
MPXV-ZRE_forward_1-196858	60629	60641	0.867965	-	AGGAATCCTTATC
MPXV-ZRE_forward_1-196858	61516	61528	0.852677	+	TGCGTTCCTTGTG
MPXV-ZRE_forward_1-196858	63256	63268	0.863828	+	CGTCATCCTTCAC
MPXV-ZRE_forward_1-196858	65098	65110	0.851371	-	TAAAACCGTTGGT
MPXV-ZRE_forward_1-196858	66386	66398	0.853403	-	TAAACTCCTTAGC
MPXV-ZRE_forward_1-196858	69553	69565	0.867733	+	CGTATTCCTTCGG
MPXV-ZRE_forward_1-196858	69838	69850	0.851704	-	TAATATCCTTGAC
MPXV-ZRE_forward_1-196858	71503	71515	0.863431	-	TGTATTCCTTGAG
MPXV-ZRE_forward_1-196858	71860	71872	0.878986	-	ATAAATCCTTGGA
MPXV-ZRE_forward_1-196858	72422	72434	0.871914	-	TTCTGTCCTTGGT
MPXV-ZRE_forward_1-196858	79439	79451	0.864609	+	TGAAGCCATTGAA
MPXV-ZRE_forward_1-196858	79570	79582	0.850988	-	GATGATCCTTGAC
MPXV-ZRE_forward_1-196858	81910	81922	0.858522	-	AAAAGTCCTTGAT
MPXV-ZRE_forward_1-196858	85523	85535	0.875294	-	CTGGATCCTTAGA
MPXV-ZRE_forward_1-196858	86678	86690	0.87468	-	TCTTGCCCTTGT
MPXV-ZRE_forward_1-196858	89146	89158	0.868006	+	CATAATCCTTGTA
MPXV-ZRE_forward_1-196858	89864	89876	0.858244	+	TGGAGCCATTGTC
MPXV-ZRE_forward_1-196858	89922	89934	0.858239	+	GGAAGCTCTTCGC

MPXV-ZRE_forward_1-196858	91033	91045	0.875419	+	AGAAATCCTTAAT
MPXV-ZRE_forward_1-196858	93201	93213	0.893243	-	GGAGATCCTTGAT
MPXV-ZRE_forward_1-196858	97500	97512	0.883156	-	CGGTATCCTTGTA
MPXV-ZRE_forward_1-196858	98280	98292	0.875568	-	ATAAACCCCTTGAG
MPXV-ZRE_forward_1-196858	103210	103222	0.86912	+	TTATTCCTTCGA
MPXV-ZRE_forward_1-196858	105677	105689	0.860015	-	GGAAAACCTTGGT
MPXV-ZRE_forward_1-196858	107025	107037	0.859005	+	TACAATCCTTCGT
MPXV-ZRE_forward_1-196858	107070	107082	0.888047	-	GAAGATCCTTGGA
MPXV-ZRE_forward_1-196858	108643	108655	0.859	+	CTATTCCTTGAT
MPXV-ZRE_forward_1-196858	109202	109214	0.885543	+	TGTCGCCGTTGGT
MPXV-ZRE_forward_1-196858	109348	109360	0.871484	-	CGTGACTCTTCGT
MPXV-ZRE_forward_1-196858	110123	110135	0.8871	-	CGTAGCTCTTAGA
MPXV-ZRE_forward_1-196858	110197	110209	0.879943	+	CACCACCCTTGAA
MPXV-ZRE_forward_1-196858	112060	112072	0.868476	+	AAATATCCTTGGA
MPXV-ZRE_forward_1-196858	112779	112791	0.876767	-	CTCATCCCTTAGT
MPXV-ZRE_forward_1-196858	113486	113498	0.884124	+	TGAGATCCTTAAG
MPXV-ZRE_forward_1-196858	113493	113505	0.888781	-	TATGACCCTTAAG
MPXV-ZRE_forward_1-196858	113625	113637	0.888253	+	TGTAACCGTTGGA
MPXV-ZRE_forward_1-196858	115779	115791	0.862553	-	CGTCACCATTAGT
MPXV-ZRE_forward_1-196858	116647	116659	0.925763	-	TGTATCCCTTGTT
MPXV-ZRE_forward_1-196858	117154	117166	0.871855	+	TATCTCCCTTGAT
MPXV-ZRE_forward_1-196858	117742	117754	0.850846	+	TATCGCTCTTAAT
MPXV-ZRE_forward_1-196858	118168	118180	0.873544	-	CATCATCCTTAGA
MPXV-ZRE_forward_1-196858	119125	119137	0.878233	+	TGGCGCCATTGGC
MPXV-ZRE_forward_1-196858	120203	120215	0.862985	+	AGTTACTCTTGGT
MPXV-ZRE_forward_1-196858	120710	120722	0.873484	-	TAAAAACCCTCAG
MPXV-ZRE_forward_1-196858	122300	122312	0.857049	+	CACCATCCTTGGG
MPXV-ZRE_forward_1-196858	122504	122516	0.873649	+	GGTCCCCCTTATC
MPXV-ZRE_forward_1-196858	123157	123169	0.858348	+	TAGAGCTCTTGGA
MPXV-ZRE_forward_1-196858	126365	126377	0.871336	-	AAAATCCCTTAGG
MPXV-ZRE_forward_1-196858	128536	128548	0.898566	-	TTTTACCCTTCGA
MPXV-ZRE_forward_1-196858	129605	129617	0.870419	-	AGTTATCCTTGAC
MPXV-ZRE_forward_1-196858	130698	130710	0.860352	-	TAGAACTCCTTGAA
MPXV-ZRE_forward_1-196858	130728	130740	0.85689	-	CCTTGTCTTGGGA
MPXV-ZRE_forward_1-196858	130734	130746	0.853185	-	TTTCATCCTTGTC
MPXV-ZRE_forward_1-196858	134039	134051	0.855172	-	TTTCTCCCTTATT
MPXV-ZRE_forward_1-196858	137048	137060	0.853927	-	CGCTATCCTTAAC
MPXV-ZRE_forward_1-196858	140229	140241	0.864201	+	TGAATTCCTTAAT
MPXV-ZRE_forward_1-196858	141152	141164	0.909271	-	AATGGCCCTTGTT
MPXV-ZRE_forward_1-196858	141176	141188	0.867891	+	TTAAATCCTTGTT
MPXV-ZRE_forward_1-196858	142146	142158	0.853106	+	TACGTCCTTATC
MPXV-ZRE_forward_1-196858	144216	144228	0.879814	-	TTTTACCCTTATA
MPXV-ZRE_forward_1-196858	145723	145735	0.876186	-	TAGGGCCCTTGCT
MPXV-ZRE_forward_1-196858	147304	147316	0.854048	-	CGATACCGTTAGC
MPXV-ZRE_forward_1-196858	148323	148335	0.852051	+	CGTAGTCCATGGA
MPXV-ZRE_forward_1-196858	150432	150444	0.868075	+	CTAGATCCTTGTT
MPXV-ZRE_forward_1-196858	150450	150462	0.878749	-	TGAAACCATTGGG
MPXV-ZRE_forward_1-196858	152887	152899	0.859378	-	TAAAACCTCTTGGA
MPXV-ZRE_forward_1-196858	153305	153317	0.852689	+	TCTTATCCTTGGA
MPXV-ZRE_forward_1-196858	154258	154270	0.861581	-	CAATGTCCTTGTT
MPXV-ZRE_forward_1-196858	154432	154444	0.860293	-	GGTTATCCTTATA
MPXV-ZRE_forward_1-196858	156027	156039	0.894686	-	CAAAACCCTTAAC
MPXV-ZRE_forward_1-196858	156067	156079	0.907533	-	TGGGATCCTTGTT
MPXV-ZRE_forward_1-196858	158761	158773	0.857051	-	TGGGCTCCTTATA
MPXV-ZRE_forward_1-196858	158827	158839	0.882105	-	TTTTATCCTTGGT
MPXV-ZRE_forward_1-196858	159430	159442	0.909219	-	CAAAGTCCTTGGT
MPXV-ZRE_forward_1-196858	164525	164537	0.854731	+	AGACATCCTTCTT
MPXV-ZRE_forward_1-196858	166800	166812	0.85859	+	AAGTACCCTTATA

MPXV-ZRE_forward_1-196858	167186	167198	0.867769	+	TATATCCCTTAAA
MPXV-ZRE_forward_1-196858	167635	167647	0.896682	-	AGAAACCCTTCTG
MPXV-ZRE_forward_1-196858	167742	167754	0.853776	-	TTTTGTCCCTTGAA
MPXV-ZRE_forward_1-196858	167929	167941	0.943685	+	TAACGCCCTTGGC
MPXV-ZRE_forward_1-196858	169745	169757	0.872214	+	TGGAATCCTTCAA
MPXV-ZRE_forward_1-196858	171128	171140	0.856167	+	TGATGCCATTCGA
MPXV-ZRE_forward_1-196858	176167	176179	0.874054	-	TGCTATCCTTGAT
MPXV-ZRE_forward_1-196858	179131	179143	0.872958	-	TGTCATCCTTCTT
MPXV-ZRE_forward_1-196858	182201	182213	0.864314	-	CTAATTCCTTGGA
MPXV-ZRE_forward_1-196858	184455	184467	0.86326	-	TATGTCCCTTCTT
MPXV-ZRE_forward_1-196858	186324	186336	0.85279	+	TAATCTCCTTGGA
MPXV-ZRE_forward_1-196858	188261	188273	0.882022	+	CGGTATCCTTGTC
MPXV-ZRE_forward_1-196858	188340	188352	0.894731	-	GGACTCCCTTGTA
MPXV-ZRE_forward_1-196858	188771	188783	0.866177	-	TCTCGTCCTTGGT
MPXV-ZRE_forward_1-196858	188939	188951	0.909021	-	GGGAGTCCTTAGT
MPXV-ZRE_forward_1-196858	189030	189042	0.858906	-	AGAGGCCCTGCGC
MPXV-ZRE_forward_1-196858	191321	191333	0.852811	+	GGGATTCCTTGTA
MPXV-ZRE_forward_1-196858	193111	193123	0.875868	-	TGTTGTCCCTTCTT
MPXV-ZRE_forward_1-196858	196619	196631	0.870067	-	TGAGACCCATCGA
MPXV-ZRE_forward_1-196858	196689	196701	0.870067	-	TGAGACCCATCGA
PUC19	1030	1042	0.859734	+	TTTCTCCCTTCGG
PUC19	1363	1375	0.851678	+	GGTAGCTCTTGAT
PUC19	2319	2331	0.859572	-	TAAGATCCTTGAG
PUC19	2454	2466	0.937989	-	TGTCGCCCTTATT
VACV-WR_forward_1-194711	132	144	0.860147	+	TGTGACCCATGAC
VACV-WR_forward_1-194711	6281	6293	0.875868	+	TGTTGTCCCTTCTT
VACV-WR_forward_1-194711	8622	8634	0.89274	-	GGGTACCCTTAAC
VACV-WR_forward_1-194711	10426	10438	0.875922	-	TGAAACCGTTAGT
VACV-WR_forward_1-194711	15405	15417	0.857501	-	TGATACCGTTAGC
VACV-WR_forward_1-194711	25106	25118	0.885742	+	TGAGTTCCCTTGTT
VACV-WR_forward_1-194711	25640	25652	0.907342	+	TGTTTTCCCTTGTC
VACV-WR_forward_1-194711	30073	30085	0.854834	-	TGGTCTCCTTCGC
VACV-WR_forward_1-194711	31057	31069	0.877346	+	CCAAACCCTTGAT
VACV-WR_forward_1-194711	32750	32762	0.863907	+	ACAAACCCTTGTA
VACV-WR_forward_1-194711	33255	33267	0.855576	-	AGAAACCCTTAGA
VACV-WR_forward_1-194711	35997	36009	0.856553	-	TTAAGTCCTTAAA
VACV-WR_forward_1-194711	37929	37941	0.861115	+	TGATAACCTTGGC
VACV-WR_forward_1-194711	39674	39686	0.91149	-	TGAAATCCTTGTA
VACV-WR_forward_1-194711	39683	39695	0.887901	-	TGGCATCCTTGAA
VACV-WR_forward_1-194711	48284	48296	0.852848	-	TAAAACCATTGGA
VACV-WR_forward_1-194711	48831	48843	0.864926	-	AGAATTCCTTCGC
VACV-WR_forward_1-194711	48857	48869	0.875482	+	TAGTACCCTTAAT
VACV-WR_forward_1-194711	50551	50563	0.854173	-	ATACATCCTTAGT
VACV-WR_forward_1-194711	50713	50725	0.852681	-	CGGTTTCCTTGTA
VACV-WR_forward_1-194711	51643	51655	0.860948	-	TGTATTCCTTAAC
VACV-WR_forward_1-194711	51680	51692	0.852046	+	CGGATCCCATGGT
VACV-WR_forward_1-194711	52507	52519	0.881086	-	TGTCACCCATGGA
VACV-WR_forward_1-194711	54595	54607	0.86392	+	TGCAACTCTTAGC
VACV-WR_forward_1-194711	55141	55153	0.884559	+	GTGGACCCTTGAT
VACV-WR_forward_1-194711	55315	55327	0.857009	+	TATAATCCTTATA
VACV-WR_forward_1-194711	56475	56487	0.88402	-	CGAGGCCGTTGGG
VACV-WR_forward_1-194711	57621	57633	0.865859	+	TGACAACCTTGGC
VACV-WR_forward_1-194711	60189	60201	0.850674	+	TATTATCCTTGAC
VACV-WR_forward_1-194711	60577	60589	0.867965	-	AGGAATCCTTATC
VACV-WR_forward_1-194711	61464	61476	0.852677	+	TGCGTTCCCTTGTC
VACV-WR_forward_1-194711	63205	63217	0.863828	+	CGTCATCCTTCAC
VACV-WR_forward_1-194711	65045	65057	0.851371	-	TAAAACCGTTGGT
VACV-WR_forward_1-194711	66333	66345	0.853403	-	TAAACTCCTTAGC



VACV-WR_forward_1-194711	69500	69512	0.867733	+	CGTATTCCTTCGG
VACV-WR_forward_1-194711	69785	69797	0.851704	-	TAATATCCTTGAC
VACV-WR_forward_1-194711	71450	71462	0.863431	-	TGTATTCCTTGAG
VACV-WR_forward_1-194711	71807	71819	0.878986	-	ATAAATCCTTGGA
VACV-WR_forward_1-194711	72369	72381	0.871914	-	TTCTGTCCTTGGT
VACV-WR_forward_1-194711	79405	79417	0.864609	+	TGAAGCCATTGAA
VACV-WR_forward_1-194711	79536	79548	0.850988	-	GATGATCCTTGAC
VACV-WR_forward_1-194711	81875	81887	0.858522	-	AAAAGTCCTTGAT
VACV-WR_forward_1-194711	85489	85501	0.875294	-	CTGGATCCTTAGA
VACV-WR_forward_1-194711	87645	87657	0.918297	+	GGTTACCCTTGTC
VACV-WR_forward_1-194711	89111	89123	0.868006	+	CATAATCCTTGTA
VACV-WR_forward_1-194711	89829	89841	0.860468	+	TGGAGCCATTGTT
VACV-WR_forward_1-194711	89887	89899	0.858239	+	GGAAGCTCTTCGC
VACV-WR_forward_1-194711	93137	93149	0.893243	-	GGAGATCCTTGAT
VACV-WR_forward_1-194711	97444	97456	0.883156	-	CGGTATCCTTGTA
VACV-WR_forward_1-194711	98224	98236	0.87568	-	ATAAACCCCTTGAG
VACV-WR_forward_1-194711	99353	99365	0.886872	+	AAGAACCCTTGAT
VACV-WR_forward_1-194711	103902	103914	0.882487	-	TGAAGCCGTTAGA
VACV-WR_forward_1-194711	105252	105264	0.868075	-	TTAGATCCTTGAT
VACV-WR_forward_1-194711	105622	105634	0.860015	-	GGAAAACCTTGGT
VACV-WR_forward_1-194711	106970	106982	0.859005	+	TACAATCCTTCGT
VACV-WR_forward_1-194711	107015	107027	0.888047	-	GAAGATCCTTGGA
VACV-WR_forward_1-194711	108257	108269	0.8697	+	CTTACCCCTTGAT
VACV-WR_forward_1-194711	108588	108600	0.859	+	CTATTCCCTTGAT
VACV-WR_forward_1-194711	109147	109159	0.866287	+	AGTCGCCGTTGGT
VACV-WR_forward_1-194711	109293	109305	0.871484	-	CGTGACTCTTCGT
VACV-WR_forward_1-194711	110035	110047	0.862557	-	TGTTGCCTTGT
VACV-WR_forward_1-194711	110067	110079	0.8871	-	CGTAGCTCTTAGA
VACV-WR_forward_1-194711	110141	110153	0.879943	+	CACCACCCTTGAA
VACV-WR_forward_1-194711	110835	110847	0.886242	-	CGGAACTCTTGGA
VACV-WR_forward_1-194711	112001	112013	0.868476	+	AAATATCCTTGGA
VACV-WR_forward_1-194711	113427	113439	0.884124	+	TGAGATCCTTAAG
VACV-WR_forward_1-194711	113434	113446	0.896435	-	TATGGCCCTTAAG
VACV-WR_forward_1-194711	113566	113578	0.888253	+	TGTAACCCTTGGA
VACV-WR_forward_1-194711	115729	115741	0.862553	-	CGTACCATTAGT
VACV-WR_forward_1-194711	116597	116609	0.925763	-	TGTATCCCTTGTT
VACV-WR_forward_1-194711	117104	117116	0.871855	+	TATCTCCCTTGAT
VACV-WR_forward_1-194711	117622	117634	0.886406	-	TTAATCCCTTCGT
VACV-WR_forward_1-194711	117692	117704	0.850846	+	TATCGTCCTTAAT
VACV-WR_forward_1-194711	118118	118130	0.873544	-	CATCATCCTTAGA
VACV-WR_forward_1-194711	119099	119111	0.878233	+	TGGCGCCATTGGC
VACV-WR_forward_1-194711	120177	120189	0.862985	+	AGTTACTCTTGGT
VACV-WR_forward_1-194711	122274	122286	0.857049	+	CACCATCCTTGGG
VACV-WR_forward_1-194711	122478	122490	0.878116	+	GGTCTCCCTTATC
VACV-WR_forward_1-194711	123134	123146	0.98659	+	TGGAGCCCTTGGA
VACV-WR_forward_1-194711	126344	126356	0.871336	-	AAAATCCCTTAGG
VACV-WR_forward_1-194711	128524	128536	0.898566	-	TTTTACCCTTCGA
VACV-WR_forward_1-194711	129593	129605	0.870419	-	AGTTATCCTTGAC
VACV-WR_forward_1-194711	130686	130698	0.860352	-	TAGAATCCTTGAA
VACV-WR_forward_1-194711	130716	130728	0.85689	-	CCTTGTCCCTTGGA
VACV-WR_forward_1-194711	130722	130734	0.853185	-	TTTCATCCTTGTC
VACV-WR_forward_1-194711	134027	134039	0.855172	-	TTTCTCCCTTATT
VACV-WR_forward_1-194711	134483	134495	0.898616	-	TAATACCCTTGAT
VACV-WR_forward_1-194711	136712	136724	0.856323	+	CGCATTCCTTGAT
VACV-WR_forward_1-194711	137556	137568	0.853927	-	CGCTATCCTTAAC
VACV-WR_forward_1-194711	141601	141613	0.909271	-	AATGGCCCTTGTT
VACV-WR_forward_1-194711	141625	141637	0.867891	+	TTAAATCCTTGTT
VACV-WR_forward_1-194711	142541	142553	0.892107	+	TGACGTCCTTATC

VACV-WR_forward_1-194711	144642	144654	0.879814	-	TTTTACCCTTATA
VACV-WR_forward_1-194711	146133	146145	0.868532	-	TAGGACCCTTGCT
VACV-WR_forward_1-194711	146762	146774	0.869095	-	TATAATCCTTGAT
VACV-WR_forward_1-194711	147737	147749	0.854048	-	CGATACCGTTAGC
VACV-WR_forward_1-194711	149847	149859	0.852051	+	CGTAGTCCATGGA
VACV-WR_forward_1-194711	151913	151925	0.868075	+	CTAGATCCTTGTT
VACV-WR_forward_1-194711	151931	151943	0.878749	-	TGAAACCATTGGG
VACV-WR_forward_1-194711	154191	154203	0.859378	-	TAAAACCTTTGGA
VACV-WR_forward_1-194711	154612	154624	0.852689	+	TCTTATCCTTGGA
VACV-WR_forward_1-194711	155566	155578	0.861581	-	CAATGTCCTTGTT
VACV-WR_forward_1-194711	155740	155752	0.860293	-	GGTTATCCTTATA
VACV-WR_forward_1-194711	157331	157343	0.894686	-	CAAAACCCTTAAC
VACV-WR_forward_1-194711	157371	157383	0.907533	-	TGGGATCCTTGTT
VACV-WR_forward_1-194711	161818	161830	0.860956	+	TCTAGTCCTTAGC
VACV-WR_forward_1-194711	162327	162339	0.857051	-	TGGGCTCCTTATA
VACV-WR_forward_1-194711	162393	162405	0.882105	-	TTTTATCCTTGGT
VACV-WR_forward_1-194711	162999	163011	0.909219	-	CAAAGTCCTTGGT
VACV-WR_forward_1-194711	166308	166320	0.862292	-	TGATACCATTAGT
VACV-WR_forward_1-194711	169438	169450	0.862836	+	CGATGCCGTTAGA
VACV-WR_forward_1-194711	170310	170322	0.85859	+	AAGTACCCTTATA
VACV-WR_forward_1-194711	170696	170708	0.867769	+	TATATCCCCTAAA
VACV-WR_forward_1-194711	171145	171157	0.896682	-	AGAAACCTTCTG
VACV-WR_forward_1-194711	171252	171264	0.853776	-	TTTTGTCCTTGAA
VACV-WR_forward_1-194711	171444	171456	0.898929	+	TAACGCCCTTATA
VACV-WR_forward_1-194711	172530	172542	0.872214	+	TGGAATCCTTCAA
VACV-WR_forward_1-194711	173894	173906	0.860912	+	TGACGCCATTCGA
VACV-WR_forward_1-194711	176773	176785	0.913378	+	TAACGCCCTTGTA
VACV-WR_forward_1-194711	177774	177786	0.890469	-	CGATTCCCTTATC
VACV-WR_forward_1-194711	181027	181039	0.859605	-	TGCTATCCTTAAT
VACV-WR_forward_1-194711	183480	183492	0.859021	-	TGTAGACCTTCGT
VACV-WR_forward_1-194711	186078	186090	0.89274	+	GGGTACCCTTAAC
VACV-WR_forward_1-194711	188419	188431	0.875868	-	TGTTGTCCTTCTT
VACV-WR_forward_1-194711	194568	194580	0.860147	-	TGTGACCCATGA
VARV-BSH_forward_1-186103	1338	1350	0.851252	+	AGAGATCCCTGCGC
VARV-BSH_forward_1-186103	1429	1441	0.909021	+	GGGAGTCCTTAGT
VARV-BSH_forward_1-186103	1600	1612	0.866177	+	TCTCGTCCTTGGT
VARV-BSH_forward_1-186103	2327	2339	0.853009	+	CTACTCCCTTG TG
VARV-BSH_forward_1-186103	3800	3812	0.89274	-	GGGTACCCTTAAC
VARV-BSH_forward_1-186103	5557	5569	0.850639	-	TAAAGTCCTTCAT
VARV-BSH_forward_1-186103	5599	5611	0.8658	-	TGAAACCATTTCGT
VARV-BSH_forward_1-186103	14978	14990	0.874372	+	TAATATCCTTAGT
VARV-BSH_forward_1-186103	18588	18600	0.885742	+	TGAGTTCCTTGTT
VARV-BSH_forward_1-186103	22517	22529	0.877346	+	CCAAACCCTTGAT
VARV-BSH_forward_1-186103	23090	23102	0.858364	+	ATTATCCCTTGAT
VARV-BSH_forward_1-186103	27459	27471	0.856553	-	TTAAGTCCTTAAA
VARV-BSH_forward_1-186103	29409	29421	0.861115	+	TGATAACCTTGGC
VARV-BSH_forward_1-186103	31163	31175	0.896584	-	TGACATCCTTGAA
VARV-BSH_forward_1-186103	35529	35541	0.858388	+	TGTCGCCCATGTT
VARV-BSH_forward_1-186103	40314	40326	0.864926	-	AGAATTCCTTCGC
VARV-BSH_forward_1-186103	40340	40352	0.875482	+	TAGTACCCTTAAT
VARV-BSH_forward_1-186103	42015	42027	0.854173	-	ATACATCCTTAGT
VARV-BSH_forward_1-186103	43107	43119	0.860948	-	TGTATTCCTTAAC
VARV-BSH_forward_1-186103	43144	43156	0.852046	+	CGGATCCCATGGT
VARV-BSH_forward_1-186103	43957	43969	0.881086	-	TGTCACCCATGGA
VARV-BSH_forward_1-186103	46044	46056	0.86392	+	TGCAACTCTTAGC
VARV-BSH_forward_1-186103	46590	46602	0.884559	+	GTGGACCCTTGAT
VARV-BSH_forward_1-186103	46764	46776	0.857009	+	TATAATCCTTATA
VARV-BSH_forward_1-186103	48604	48616	0.862434	+	TAGATCCCTTATC

VARV-BSH_forward_1-186103	50009	50021	0.876959	+	TTAGGTCCTTGTC
VARV-BSH_forward_1-186103	50622	50634	0.875026	-	CGATATCCTTAAT
VARV-BSH_forward_1-186103	51635	51647	0.850674	+	TATTATCCTTGAC
VARV-BSH_forward_1-186103	52023	52035	0.867965	-	AGGAATCCTTATC
VARV-BSH_forward_1-186103	52910	52922	0.852677	+	TGCGTTCCCTTGTC
VARV-BSH_forward_1-186103	54651	54663	0.863828	+	CGTCATCCTTCAC
VARV-BSH_forward_1-186103	55544	55556	0.872425	+	TATATTCCTTGGA
VARV-BSH_forward_1-186103	57343	57355	0.870829	+	TGAAACTCCTTAGG
VARV-BSH_forward_1-186103	57780	57792	0.853403	-	TAAACTCCTTAGC
VARV-BSH_forward_1-186103	60947	60959	0.867733	+	CGTATTCCTTCGG
VARV-BSH_forward_1-186103	61232	61244	0.851704	-	TAATATCCTTGAC
VARV-BSH_forward_1-186103	62897	62909	0.863431	-	TGTATTCCTTGAG
VARV-BSH_forward_1-186103	63254	63266	0.878986	-	ATAAAATCCTTGGA
VARV-BSH_forward_1-186103	63816	63828	0.871914	-	TTCTGTCCTTGGT
VARV-BSH_forward_1-186103	70849	70861	0.864609	+	TGAAGCCATTGAA
VARV-BSH_forward_1-186103	70980	70992	0.850988	-	GATGATCCTTGAC
VARV-BSH_forward_1-186103	76922	76934	0.875294	-	CTGGATCCTTAGA
VARV-BSH_forward_1-186103	78077	78089	0.87468	-	TCTTGCCCTTGTT
VARV-BSH_forward_1-186103	80544	80556	0.868006	+	CATAATCCTTGTA
VARV-BSH_forward_1-186103	80610	80622	0.866737	+	CGTTGTCCTTCAC
VARV-BSH_forward_1-186103	81265	81277	0.858244	+	TGGAGCCATTGTC
VARV-BSH_forward_1-186103	81323	81335	0.858239	+	GGAGCTCCTTCGC
VARV-BSH_forward_1-186103	84624	84636	0.893243	-	GGAGATCCTTGAT
VARV-BSH_forward_1-186103	89711	89723	0.87568	-	ATAAACCCCTTGAG
VARV-BSH_forward_1-186103	90840	90852	0.872423	+	AAGAACCCTTAAT
VARV-BSH_forward_1-186103	94642	94654	0.86912	+	TTATTCCTTCGA
VARV-BSH_forward_1-186103	96739	96751	0.853625	-	TTAGATCCTTAAT
VARV-BSH_forward_1-186103	97109	97121	0.860015	-	GGAAAACCTTGGT
VARV-BSH_forward_1-186103	98457	98469	0.859005	+	TACAATCCTTCGT
VARV-BSH_forward_1-186103	98502	98514	0.888047	-	GAAGATCCTTGGA
VARV-BSH_forward_1-186103	99743	99755	0.8697	+	CTTACCCCTTGAT
VARV-BSH_forward_1-186103	100074	100086	0.859	+	CTATTCCTTGAT
VARV-BSH_forward_1-186103	100633	100645	0.866287	+	AGTCGCCGTTGGT
VARV-BSH_forward_1-186103	100779	100791	0.853639	-	CGGGACTCCTTCGT
VARV-BSH_forward_1-186103	101223	101235	0.852998	+	CGGGACTCCTTGTT
VARV-BSH_forward_1-186103	101521	101533	0.862557	-	TGTTGCCCTTGT
VARV-BSH_forward_1-186103	101553	101565	0.8871	-	CGTAGCTCCTTAGA
VARV-BSH_forward_1-186103	101627	101639	0.918944	+	CGCCACCCTTGAA
VARV-BSH_forward_1-186103	103487	103499	0.868476	+	AAATATCCTTGGA
VARV-BSH_forward_1-186103	104913	104925	0.884124	+	TGAGATCCTTAAG
VARV-BSH_forward_1-186103	104920	104932	0.896435	-	TATGGCCCTTAAG
VARV-BSH_forward_1-186103	107185	107197	0.862553	-	CGTACCACTTAGT
VARV-BSH_forward_1-186103	108053	108065	0.925763	-	TGTATCCCTTGTT
VARV-BSH_forward_1-186103	108560	108572	0.871855	+	TATCTCCCTTGAT
VARV-BSH_forward_1-186103	109078	109090	0.85808	-	TCAATCCCTTCGT
VARV-BSH_forward_1-186103	109148	109160	0.850846	+	TATCGTCCTTAAT
VARV-BSH_forward_1-186103	109574	109586	0.873544	-	CATCATCCTTAGA
VARV-BSH_forward_1-186103	110520	110532	0.878233	+	TGGCGCCATTGGC
VARV-BSH_forward_1-186103	111598	111610	0.862985	+	AGTTACTCCTTGGT
VARV-BSH_forward_1-186103	113701	113713	0.857049	+	CACCATCCTTGGG
VARV-BSH_forward_1-186103	113905	113917	0.873649	+	GGTCCCCCTTATC
VARV-BSH_forward_1-186103	114558	114570	0.858348	+	TAGAGCTCCTTGGA
VARV-BSH_forward_1-186103	117756	117768	0.871336	-	AAAATCCCTTAGG
VARV-BSH_forward_1-186103	119933	119945	0.898566	-	TTTTACCCTTCGA
VARV-BSH_forward_1-186103	121002	121014	0.870419	-	AGTTATCCTTGAC
VARV-BSH_forward_1-186103	122095	122107	0.860352	-	TAGAATCCTTGAA
VARV-BSH_forward_1-186103	122125	122137	0.85689	-	CCTTGTCTTGGA
VARV-BSH_forward_1-186103	122131	122143	0.853185	-	TTTCATCCTTGTC

VARV-BSH_forward_1-186103	125436	125448	0.855172	-	TTTCTCCCTTATT
VARV-BSH_forward_1-186103	126036	126048	0.851229	+	AGACCTCCTTCGT
VARV-BSH_forward_1-186103	127187	127199	0.855071	+	CGCAACCATTAGA
VARV-BSH_forward_1-186103	128094	128106	0.856323	+	CGCATTCCCTTGAT
VARV-BSH_forward_1-186103	128941	128953	0.853927	-	CGCTATCCTTAAC
VARV-BSH_forward_1-186103	132981	132993	0.909271	-	AATGGCCCTTGTT
VARV-BSH_forward_1-186103	133005	133017	0.867891	+	TTAAATCCTTGTT
VARV-BSH_forward_1-186103	133969	133981	0.853106	+	TAACGTCCTTATC
VARV-BSH_forward_1-186103	136063	136075	0.91012	-	TTTTACCCTTAGC
VARV-BSH_forward_1-186103	137541	137553	0.854082	-	TAGGACCCTTACT
VARV-BSH_forward_1-186103	138118	138130	0.869095	-	TATAATCCTTGAT
VARV-BSH_forward_1-186103	143267	143279	0.868075	+	CTAGATCCTTGTT
VARV-BSH_forward_1-186103	143285	143297	0.878749	-	TGAAACCATTGGG
VARV-BSH_forward_1-186103	145561	145573	0.859378	-	TAAAACTCCTGGA
VARV-BSH_forward_1-186103	147113	147125	0.860293	-	GGTTATCCTTATA
VARV-BSH_forward_1-186103	148703	148715	0.894686	-	CAAAACCCTTAAC
VARV-BSH_forward_1-186103	148743	148755	0.907533	-	TGGGATCCTTGTT
VARV-BSH_forward_1-186103	150670	150682	0.860956	+	TCTAGTCCTTAGC
VARV-BSH_forward_1-186103	151182	151194	0.857051	-	TGGGCTCCTTATA
VARV-BSH_forward_1-186103	151248	151260	0.882105	-	TTTTATCCTTGGT
VARV-BSH_forward_1-186103	156893	156905	0.854731	+	AGACATCCTTCTT
VARV-BSH_forward_1-186103	159145	159157	0.872018	+	AAACACCCTTATA
VARV-BSH_forward_1-186103	159525	159537	0.867769	+	TATATCCCTTAAA
VARV-BSH_forward_1-186103	159974	159986	0.851994	-	AGAAATCCTTCTG
VARV-BSH_forward_1-186103	160060	160072	0.857519	-	CATCTTCCTTGGA
VARV-BSH_forward_1-186103	160081	160093	0.853776	-	TTTTGTCCTTGAA
VARV-BSH_forward_1-186103	160272	160284	0.862187	-	TGTAACCCATGTT
VARV-BSH_forward_1-186103	161413	161425	0.856942	-	ATGAATCCTTAGT
VARV-BSH_forward_1-186103	165322	165334	0.913378	+	TAACGCCCTTGTA
VARV-BSH_forward_1-186103	166324	166336	0.890469	-	CGATTCCCTTATC
VARV-BSH_forward_1-186103	169623	169635	0.874054	-	TGCTATCCTTGAT
VARV-BSH_forward_1-186103	172547	172559	0.872958	-	TGTCATCCTTCTT
VARV-BSH_forward_1-186103	173360	173372	0.859021	-	TGTAGACCTTCGT
VARV-BSH_forward_1-186103	177917	177929	0.86326	-	TATGTCCCTTCTT
VARV-BSH_forward_1-186103	178127	178139	0.867797	-	TTAAACCCTTCAG
VARV-BSH_forward_1-186103	179783	179795	0.85279	+	TAATCTCCTTGGA
VARV-BSH_forward_1-186103	181089	181101	0.880903	-	TGTTATCCTTATT
VARV-BSH_forward_1-186103	181684	181696	0.868214	-	TGGTGTCCCTTCTT