

Gene	Start	End	Sequence
Gmet_R1001 (+)	23218	23332	G T G C T C T T T A C G C C A T C T T T G G - C G C - C G T C C T C - G T C A C C C C G T T G T G G G C G T A G C - T G G G T A C G C C T C C G C G G G T - T C C T G C G G G - T G C A C C A A T C - T G A C G T A A A T A T C A C G T T C C
Gmet_R1002 (+)	38738	38849	G C G G C T T T T C C G C A A T C T C T G - C G T - T G A T C T T C A T A A T T G C - T T G T G C G C G T A G C - G C T G C T A C G C C T C C G C G A A T C - - A T T C G A T C - - G C C T T G A C C T T G - - C G A A C A A T C C A C G T T T
Gmet_R1003 (+)	112100	112213	G C C G T A T T C A G G C C A T C T T T G C C G - - G T T C T C A A T C G C A C A - A T C C T C G A C G T A G C - G C T G C T A C G C C T C C G G T T G T A C T C A T T C G C C C G A C C A - A A T C - T G A - C C T A - A A T C C A T C C G C
Gmet_R1004 (+)	183346	183457	G T G G C T T T T C C G C A A T C T C T G - C G T A - A G T C T T C G G A C C G C - T T G T G C G A C G T A G C - G C T G C T A C G T C T C C G C G A G T C - - C T T C G A C A - - G C C T T G A T C T T G - - C G A A A A A T C C A C G T T T
Gmet_R1005 (+)	246545	246655	G C G C T T T T T G C C A A T C T C G G - C G T - - T T T C T G G T C A T C G C - G T G T G C G A C G T A G C - G C T G C T A C G T C T C C G T G C T T T - - C T T G A C - - - G C C T T G A C C T T G G - C G A A A A A T C G A C A T T C C
Gmet_R1006 (+)	281955	282068	G C G C T T T T T A C G C C A T C T C G C - C G C - C G T C C T C - G T C G C T C C C T T G T G G G C G T A G C - G C T G C T A C G C C T C C G C G G T C T C - T C C T G C G G G - T G C G A C G A T C - T G G - T G C A A A A T C C G C A G C C
Gmet_R1007 (+)	589201	589314	G C G G C T T T C A C A C C G G C T C G C - C G C - C G T C C T C - G T C G C T C C T T T G T G C G C G T A G C - G C T G C T A C G C C T C C G C A G T C T C - T C C T G C G G G - T G C G A C G A T C - C G G - C G C A A A A T C C G C A G C C
Gmet_R1008 (+)	725630	725742	A A C G C T T T T G G C C A T C T C G G - C G T - - T T C C T G C G T C A T C G C - T T G T G C G A C G T G G C - G C G G C C A C G C C T C C G C G C T C T T - - C C T T G A A G C - C G C C G A C C - T G A C C T C G A A A T C G T T C G C C
Gmet_R1009 (-)	972328	972440	G C C G C T T T T C C G C C A T C T C G G - C G T - T G T C G T T C G G A A T C A C C T T G T G C G C G T A G C - C C T G C T A C G C C T C C G C G G A T C - - C C T C C T C C - - G C C T T G A C C T T G - - C G A A A A A T C G C C A T T T
Gmet_R1010 (-)	992050	992163	G C C C A T A T T C C G C G C G C T A A C G A C G T - - C T G C T C - G T C G A G A G G C T C C T C G A C G T A G C - G C T G C T A C G C C T C C G C G G C T C T C T C C T C T C A T C C G C G T T A T C A T C A - C G A - - - A T C T G A C G C C
Gmet_R1011 (+)	993381	993494	G C A A T C T T C C G A C C A T C T C C C - C G C - C G T C C T C G G A A T G C T C G T T G T G C G C G T A G C - G C T G C T A C G C C T C C G C C G G C A T - C C C T G C G G G - T G C G A G G A T C - T G C C G A - - A A T C T T G C G C T
Gmet_R1012 (+)	994727	994840	G A T A T C T T C C G A C C A T C T C G A - C G C - C G T C C T C G T A A G C C T C G T T G T G C G C G T A G C - G C T G C T A T G C C T C C G C C G G C T - T C C T G C G G G - T G C G C C G A T C - T G C C G A - - A A T C T C T C A C C
Gmet_R1013 (-)	994880	994993	C G C C A T A T T T G C G C C C T T C C G C C G T - - C G G C T C - G T C G T C A G C T C C T C T A C G T A G C - G C T G C T A C G C C T C C G C G G C T T C C T C C T C C C G A A C G A A T C A T C G - C A A - - - A T C T G A C G C C
Gmet_R1014 (-)	1161076	1161188	G C C G C T T T T C G C G C A A T C C C G G - C G T - T G C C C T T C G G A T G C T C T T G T G G C G T A G C - G C T G C T A C G C C T C C G C G G C A T C - - A C T C G G A C - - G C C T T G G C C T T G C A G A - - A T T C G A C A C C
Gmet_R1015 (+)	1169395	1169509	T C C G C C T T C G G G C A T C T T C G A C C C - - G G C C T C A A T C C C A T A - A T C C T C G A C G T A G T - G C T G C T A C G C C T C C G C G G T T A T G C T C A A T C G C C A G G C C A - A A T C - C G C C C A - A A T T C G A A C G C G
Gmet_R1016 (-)	1259053	1259167	G C G G C T T T C A C G C C A T C T C G C - C G C - C G T C C T C - G T C G T T T C C T T G T G C G C G T A G C T T G G G C T A C G C C T C C G C G G T C G C - T C C T G C G G G - T G C G A C G A T C - T G - C C C A A A T T C C G C A G C C
Gmet_R1017 (-)	1925872	1925983	G C G C T T T T C C G C A A T C T C T G - C G T - T G A T C T C G G A T T G C - T T G T G C G A C G T A G C - G C T G C T A C G C C T C C G C G A A T C - - C C T C G A T C - - G C C T T G A C C T T G - - C G A A A A A T C C A C G T T T C
Gmet_R1018 (-)	1936132	1936245	G C G G T C T T T C G A C C A T T T T G C - C G T C C T C C C T C G G T C C G T T C - T T G T G C G C G T A G C - G C T G C T A C G C C T C C G C G A C G G C - - C C T G T G G G G A C G A C A A T C - T G G C G A - - A A T C T C A G C C C
Gmet_R1019 (-)	2127519	2127632	G C G G A T T T C A C A C C A T C T C G C - C G C - C G T C C T C - G T C G C T C C T T T G T G C G C G T A G C - G C T G C T A C G C C T C C G C A G T C C - T C C T G C G G G - T G C G A C G A T C - T G G - C A C A A A C T C C A C A G C C
Gmet_R1020 (-)	2557506	2557618	G C C G C T T T C G C G C A A T C T C G G - C G T T G C C C T G C G G T C T G C T C - T T G T G C G C G T A G C - G C T G C T A C G C C T C C G C G G C A T T - - C C T T G C G G G - G C C T T G A C C T T G C A C G A - - A A T C G A C A G C C
Gmet_R1021 (-)	3494616	3494731	T C C G T C T G C A C G C C A T C T T C G A C C G - - C T C C T C A A T C G C G A - A T C C T C G A C G T A G C T C T G G C T A C G C C T C C G G T T G C G C T C A A T C G T C G C G C C A - A A T C - T G G - C G C A C A T A C G A A C G G
Gmet_R1022 (-)	3506092	3506204	G C A C T T T T C C G C A A T A T C T G - C G T A - A G T C T T C G G A T T C G C - T T G T G C G C G T A C C A A C A G G T A C G C C T C C G C G A A T T - - C C T C G A C A - - G C C T T G A T C T T G - - C G A A A A A T T G A C G T T C
Gmet_R1023 (+)	3543874	3543987	G C G G C T T T T G C G C C T G G C G T - T G T - T G C C C T G C G G A G C A C - T T G T G C G C G T A C C A A G G G T A C G C C T C C G C G T G C T T - - G C T C G G G C - - G C T A G C C A G G A - - C A C A A A A T C C A C G T T C
Gmet_R1024 (+)	3703651	3703763	G C G G C T T T T C C G C A A T C T C T G - C G T - T T A T C T T C G G A A T T T G C T T G T G C G A C G T A G C - G C T G C T A C G C C T C C G C G C A A T T - - C T A G A T C - - G C C T T G A C C T T G - - C G A A A A A T C C A C G T T C