

Gmet_I101A	(-)	10804	- - - T G C A A T C A A T T A A A A T T T C A G G G T T T G T T T C T C A G A T T T T A C T C C G T - T G C T C T G T T G C T C A G T G T T T C A A	
Gmet_I101B	(+)	10943	- - - T T A G T A G G G A A C A G G C A G G A T G T T T C G A A A A G G G T G T T T T C T C A G T - T G C T C A G T T G C T C A G T T G C T C A G	ISGme9
Gmet_I102A	(-)	59246	- - - - - A T C A A A C G G A T T T A A A T G G A T T T C T C G T C G G A T C T T A C T C A G T - T G C T C C G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I102B	(+)	59380	- - - - - A G C G C C C T G C C G G T T A G G A G G A G T T T C G G A C T A A G G C A T T G A - T T C T C G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I103A	(-)	118192	- - - - - - - - - A G T C A G G C T G G A T T T C G A A T T A C C C T T C T G A T C T C T C T G T - T G C T C A G T T G C T C T G T G T T A T T T	ISGme9
Gmet_I103B	(+)	118318	- - - - - - - - - C T A C A A A T A G A A G C G T T A T T T G A C T C A G A T T G T T C T C C G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I104A	(-)	158966	- - - - - G G A A A G T T T T G C A T C A A A T T G A A T T A A C G G G T T G A T T C C T C T G T - T G C T C A G T T G C T C T G T G T T A T T C	
Gmet_I104B	(+)	159101	- - - - - C G G G T G T G T T C A G A A A C A G T T T T A A T A G G A A T T T G T C T C A G A A T T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I105A	(-)	209230	- - - - - C C G T T G T T G A G A A C A T A A A A A A A T T C T T T C T C A G G T T T T A C T C C G T - T G C T C T G T T G C T T G T A T G T T T C A	
Gmet_I105B	(+)	209367	- - - - - C A C C C G C A T T G A T T G A T G A T T T T G C C T G G A G G T T T T G A T T C T C T G T - T G C T C T G T T G C T C A G T G T T A T T T	
Gmet_I106A	(-)	534993	- - - - - - - - - T A T T G C T C A G G T T A T T G C A T T C T C A A A G A T T T T C T C A G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I106B	(+)	535118	- - - - - - - - - G T T A C A G T A C C C G T T G T G C T T T G A C G A G T T G C T T T C T C T G T - T G C T C T G T T G C T C T G T T A T T A	
Gmet_I107A	(-)	727249	- T G T G T T T T A A A C T T A C T C A G T - T G C T C A G T T G C T T G T G T T T C A A T	
Gmet_I107B	(+)	727337	- A T A A A T T T T T G C T T T T C T C T G T - T G C T C A G T T G C T C T G T G T T G A A A	
Gmet_I108A	(-)	736595	- G T C T A A A T T C A G T T A T T G A G G T T T T C T C C G T - T G C T C T G T C G C T C T G T G T T A T T A	
Gmet_I108B	(+)	736702	- G T C T T C A G G A G G A A A T T G C G T T T T T C T C T G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I109A	(-)	796477	- - - - - A T A T T C C T G C C T G A T A G C C C T T T T T T C T G C T T T T G A T T T C T C C G T G T G C T C C G T T G C T C C G T G T T A T T C	
Gmet_I109B	(-)	796612	- - - - - G A G C T G G T T G C T T G T G C A G G T T A A C G C T C T T G T T T T A C T C C G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I110A	(-)	892534	- - T T G G G T A T T G A G G T T A A A T T G T G C C G C G A A A T C C G A T T T T C C C T C T G T - T G C T C A G T T G C T T G T A T G T T T A T T T	
Gmet_I110B	(+)	892674	- - - C A G C G G T C G C C G A G T C C T A G C G G T T C C A C G T C G A A G C C T T T C T C T G T - T G C T C A G T T G C T C T G T G T T T C A A	
Gmet_I111A	(-)	984276	- - - - - - - - - T C T C T G C A A T A A C T G T T A A A G G T T T T G C G G G T T T T C T C A G T - T G C T C A G T T G C T C T G T G T T A T T C	
Gmet_I111B	(+)	984402	- - - - - - - - - G G T T C T C A C A A G T T A A G G C A A A A A G A A T T T C T T T G C T C T G T - T G C T C A G T T G C T C T G T G T T T C G G	
Gmet_I112A	(-)	1068371	- T G G T T G A A G A C T G G A A T G T T A A A G G G T T T T C C C T C A G A T T T T A C T C C G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I112B	(+)	1068513	- - C A T A C A G A A G A T C T G G C A A A T T A T T G G G T T A A G C A T T G A C A T C T C C G T - T G C T C C G T T G C T C C G T G T T A T T A	
Gmet_I113A	(-)	1265540	- C A T A A A T A A C A G G T T G C T T T T C T C C G T - T G C T C C G T T G C T C C G T G T T A T T A	
Gmet_I113B	(+)	1265641	- T T G A A A A T C T T T T T G C A G T T C T C C G T G T G T C T C G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I114A	(-)	1931000	- C C C T G G C T T C C T G G T T T A T C T C T G T - T G C T C T G T T G C T C A G T G T T A T T C	
Gmet_I114B	(+)	1931095	- A T G G A A G T C T T T T G C C T T T C T C T G T - T G A T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I115A	(-)	2325783	- T T A T C G A T T T C T C T G T - T G C T C C G T T G C T C A G T G T C A T A C	
Gmet_I115B	(+)	2325860	- A A T T A T G C T T G G A T T T - T G C T C A G T T G C T C A G T G T T T C A A	
Gmet_I116A	(-)	2331965	- T G A T T G A A A T C C T G C T T T C T C A T T - T G C T C A G T T G C T C A G T G T T A T T C	
Gmet_I116B	(+)	2332058	- A A T A G A G T T G T T T G T C T T T C T C C A T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I117A	(-)	2836474	- - - - - T C T A T T G A T A G G A T C A G G C G T T A T A A T T C A T T G T T T T C T C T G T - T G C T C A G T T G C T C T G T G T T A T T C	
Gmet_I117B	(+)	2836609	- - - - - A G C A G A A G C A T C C T C G T T T A T T T G T T T T C T A G G T T T T A C T C A G T - T G C T C A G T T G C T T G T A T G T T T C A	
Gmet_I118A	(-)	2857971	A A G A G T G G C A T T T A C A G G G C G C T C G A G A A T A A A T T G A G G A T T T T C T C C G T - T G C T C C G T T G C T C T G T G T T A T T T	
Gmet_I118B	(+)	2858115	- C C C G G T A T C A T C A A A G C G T T G G T C A G T C A T G A A A T G C C T G T C C C T C C G T - T A C T C C G T T G C T C C T C A C C C G G C	
Gmet_I119A	(-)	3148083	- - G C G T A T T A C C C G G A T T T C G A C G G A A T T C C C C T C T A G A T T T T A C T C C G T - T G C T C A G T T G C T C A G T G T T T C A A	
Gmet_I119B	(+)	3148223	- - - G T A A C A G G G T C A A G C A G A A T C C A T A G C T A G C C A A C T G A T T T C T C A G T - T G C T C C G T T G C T C A G T G T T A T T A	
Gmet_I120A	(-)	3175791	- T C A G C G G A C A T T G A G T T T T T T G T T T T T C T C C G T G T G C T C C G T T G C T C C G T G T T A T T C	
Gmet_I120B	(+)	3175904	- T T T T C A A T A A T C A A T T C T C A G A T T T T T C T C C G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I121A	(-)	3363871	- - - - - T T T G T T A G G C T C T T T C A G A A A C A A G A A T T T G T C T T T T C T C A G T - T G C T C A G T T G C T T G T A T G T T T C A	ISGme8
Gmet_I121B	(+)	3364004	- - - - - C G A T T G T C A A G G G T G T G A C C T T C A G C C A T C G A G T T T A C T C T G T - T G C T C A G T T G C T C T G T G T T A T T A	
Gmet_I122A	(-)	3650464	- T C A A A G A A C T T G T C T T G T G A T T T T C A A C T C T G T - T G C T C A G T T G C T C T G T G T T A T T T	
Gmet_I122B	(+)	3650574	- A C G T T T T G T A T T T T A G C T T T T G A T T T C T C A G T - T G C T C T G T T G C T C T G T G T T A T T C	
Gmet_I123A	(-)	3743202	- C C T T T C A G A C T G T T T T T G A T A A A - T T C T C A G T T G C T C T G T G T T A T T C	
Gmet_I123B	(+)	3743293	- T T T T T C C C A G A T T T T G C T C A G T - T G C T C T G T T G C T C A G T G T T T C G A	
Gmet_I124A	(-)	3848686	- - - - - - - A T T T G C G A C C C G T T G T C T T T G T C A G T T T A T T C G G T T T T C T C C G T G T G C T C C G T T G T T C C G T G T T A T T C	
Gmet_I124B	(+)	3848818	- - - - - - - C A T T T C A G G T A C C C C T A A T G A T C G G G T T T A A G C C G T T C T C C G T - T G C T C C G T T G C T T G T A T G T T T C A	ISGme8