

Class M

MOTIF 1

Os_Contig18609 YAFGHPSVDAV
Os_Contig28459 YAFGDPSVDAV
Os_Contig4276 YSFGHPSVEFL
Os_Contig2417 FSFGYPSVSSV
Os_Contig4095 FSFAHPSVDDV
AGL29 FSYGKPNLDSV
AC036106 YSFGKPNFDVI
AC010155 YTFGSPSPQAV
AC010155_2 YTFGSPSPQAV
AP003951_1 FAFGQPTVDAV
AP003951_2 FAFGSPSVDVAV
AGL28 YSFGHPNVNKL
AGL23 FSFGHPNVVDVL
AB011483 FSFGHPNVDSV
AC006585 FSFGHPSVESV
Os_AP003627 YSFGHPSVECL
Os_AP004093 HCFGHPSVSAV
AC016829 YTFAHPSMKKV
AC012463 YTYGYPCFNDV
AB005231 YSFGHSSVDAV
AB023034 YSFGHSSVDAV
AB023033 YSFGHSSVDAV
AL161539 YSFGHSSVDSV
AL162875 YTFGHSSVDNV
AC018908_2 YSFGHSSVDHV
AC018908_1 YSFGHSSVDNV
AGL40 FSFGHPSVQEL

**Multiple
Consensus** YSFGHPSVDAV
F

MOTIF 2

AB005231 ETREDVGICLTRKNLGLGFW
AB023034 ETREDVGICLTRNNLGLGFW
AB023033 EMREDVAICLSRTNLGLGFW

**Multiple
consensus** ETREDVGICLTRKNLGLGFW
M A S N
T

MOTIF 3

AL161539 EDESLAKSEDSEELRKAIESMSTMLRDLKEL
AL162875 EDERLSKSEDLLELRDAMDMSKMLKDLKDL
AB005231 NDESLVRSENPQEI SEAIGSMWTL LLSNLKEL
AB023033 NNE SLNKSEN PQE I SDAINSMLT LLSNLKEL
AB023034 NDESLARSEN PQE I SEAIDSMRT LLRNLKEL
AC018908_2 EDQAFDRLENVDELKEAVDAVSRMLNNVRLR
AC018908_1 EDKRFDVSENVEELKEAVDAVSRMLNNVRCR

**Multiple
consensus** EDESLAKSENPEELSEAIDSMSTMLNNLKEL
N RFDR DVQ IKD V AV RL RDVR R
R S