

Glyma14g08380.3	MALIPNSKTSALFHLLLFILGNVAYATVFTLENHCSYTVWPGTLSGNGAATIGDGGFPMA
Glyma17g36680.1	MALIPNSKTSALFHLLLFILGNVAYATVFTLENHCSYTVWPGTLSGNGAALLGEGGFALA
AT1G75040.1	---MANISSIHILFLVFITSGIAVMATDFTLRNNCPTTVWAGTLAQ-GPKLGDGGFELT :.* .: :.*::: * .. ** ***.*:* .***.***:*: .. :*:*** ::
Glyma14g08380.3	PGSSVQLTAPSGWSGRLWPRTGCNFDASGNGKCLTGYCAGGMRCTGGGVPPATLAEFTIG
Glyma17g36680.1	PGSAVQLTAPAGWSGRFWARTGCSFDASGSGKCVTGDCGSLKCSGGGVPPATLAEFTLG
AT1G75040.1	PGASRQLTAPAGWSGRFWARTGCNFDASGNGRCVTGDCG-GLRCNGGGVPPVTLAEFTLV **:: *****:*****:* .*****.*****.*:*:* * . *:*.*****.*****:
Glyma14g08380.3	SGG---KDFYDVSLVDGYNVGVGVRATGGTGDCKYAGCSEDLNPACPAELQVKDGGGAVV
Glyma17g36680.1	SASNGNKDFYDVSLVDGYNVGMGVRATGGTGDQCQYAGCVADVNGVCPAELQVRDGS GAVV
AT1G75040.1	GDGG---KDFYDVSLVDGYNVKLGI RPSGGSGDCKYAGCVSDLNAACPDMLKVMD-QNNVV . . ***** :*:*.:**:***:***** *:*.** *: * . **
Glyma14g08380.3	ACKSACAAFNNTAEFCCTGDHSSPQTCSPTRYSKIFKNACPAAYSAYDDPSSI CTCSGSD
Glyma17g36680.1	ACKSACLALNTAEYCCTGDHNTPQTCPPTHYSEIFKNACPTAYSAYDDASSTCTCSGSD
AT1G75040.1	ACKSACERFNTDQYCCRGANDKPETCPPTDYSRIFKNACPDAYSAYDDETSTFTCTGAN ***** :** ::* * :..*:**.* **.****** ***** :* **:***:
Glyma14g08380.3	YVITFCPSH
Glyma17g36680.1	YRITFCST-
AT1G75040.1	YEITFCP-- * ****.