

AT1G64280.1 MTDTTIDGFADSYBISSTYSFVATDNTDSSIVYLAABQVLTGPDVSALQLLNSFESVFDSS
Glyma09g07440.1 -----MNFRRSGSSDSKDasNsSTGEAYLSGVSDVITPLRRLSEQLGSILD---GGG
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AT1G64280.1 DDFYSDAKLVLSDGREVSFHRCVLSARSSFFKSALAAKKEKDSNNTAAVKLELKEIAKD
Glyma09g07440.1 VDFFSDAKIVAGDGREVAVNRCILAAARSGFFKHVFAGG-----GCGVLRLLKEVAKD
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AT1G64280.1 YEVGFDSVVTVLAYVYSSRVRPPPKGVSECADENCCHVACRPAVDFMLEVLYLAFIFKIP
Glyma09g07440.1 YNVGLEALGIVLAYLYSGRVKPLPQGG-----
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AT1G64280.1 ELITLYQRHLLDVVDKVVIEDTLVILKLANICGKACMKLLDRCKEIIVKSNDVMVSLEKS
Glyma09g07440.1 VCVCVDDGHLLDILEKVAIDDLVLVSVANICGIVCERLLARCTEMILKSDADITLLEKA
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AT1G64280.1 LPEELVKEIIDRRKELGLEVPK---VKKHVSNVHKA~~LDSDDI~~ELVKLLLKEDHTNLDDA
Glyma09g07440.1 LPQHLVKQITDKRIELDLYMPENFNFPDKHVNRIHRA~~LDSDDVEL~~VRLLLKEGHTTLDDA
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AT1G64280.1 CALHFAVAYCNVKTATD~~LLKLDL~~ADVNHRNPRGYTVLHVAAMRKEPQLILSLLEKGASAS
Glyma09g07440.1 YALHYAVAYCDVKT~~TTTELLDL~~GLADVNHNKRYGYSVLHVAAMRKEPKIIVSLLTGKAQPS
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AT1G64280.1 EATLEGR~~TAL~~MIAKQATMAVECN~~NIPEQCKHSL~~KGRLCVEILEQEDKREQIPRDVPPSFA
Glyma09g07440.1 DLTLDGRKALQIS~~KRLTK~~ADVYKSTEEGKVSCSDRLCIEILEQAERREPLLGEASLSLA
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AT1G64280.1 VAAD~~ELKMTLLD~~LENRVALAQR~~LFPTEAQA~~AMEIAEMKGTCEFIVTSLEPDRLTGTKRTS
Glyma09g07440.1 MAGDDL~~RMKLLYLE~~NRVGLAKVLFPM~~EAKVIM~~DISQIDGTSEFPSTDMYCPNISD~~HQRTT~~
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AT1G64280.1 PGVKIAPFRILEEHQSR~~LKALS~~KTVELGKRFFPRCSAVLDQIMNCEDLTQLACGEDDTAE
Glyma09g07440.1 VDLNDAPFRMKEEHLVRLRALSR~~TVELGKRFF~~PCSEVLNKIMDADDLTQLTCMGDDSP
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AT1G64280.1 KRLQKQRYMEIQETLKKAFSEDNLELGNSSSLTDS~~TSSTS~~KSTGGKRSNRKLSHRRR
Glyma09g07440.1 DRLRKR~~RRYVELQ~~EVLNKVFNEDEE~~FRS~~AMSSSSSS~~STS~~IGVVRPNANLAMKN---
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