

```

Phpat.005G084200      1 -----MFLGGIPRRPDKAABHKTLKKHLLTYLGLWEC 31AIRATPYEFALVSKQDBSLELDFD*----- 5
Phpat.006G025100      1 -----MFLGGIPRRPDKAABHKTLKKHLLTYLGLWEC 31AIRVTPYEFALVSKQDBSLELDFD*----- 5
Bra014187|Bra014187  1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31AIRAVPYVLEHFSQKBEELKDF*----- 5
AT1G49410             1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31ITLAAPIVLEHFSQKBEELKDF*----- 5
PGSC0003DMG40025161|PGSC0003DMT40006477 1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
Glyma12g08730         1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
Glyma16g06370         1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 27VIRVTPYVLEHFSQKBEELKDF*----- 5
Glyma1g13030|Glyma1g13030.2 1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
Glyma12g05120         1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
29851.t000110|29851.m002468 1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
Cucsa.109920|Cucsa.109920.1 1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
Potri.004G149200      1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
Potri.009G110100     1 -----MFGGMFMRKPKDAVALKQLRTHVAMFGWVW 31VIRVTPYVLEHFSQKBEELKDF*----- 5
gi|186939605          1 MASS--TVVYSAAGSANETPEIPDNVGDWLRGVYRFADRNDFRRNLILNLGFFAGVW 57LARNLSDLDLMAFQGV----- 7
YOR045W               1 --MDGMFAMPGAAAGA--ASPQO-----PKSRHQ--AFRESPIYTIALNGDFEVAGVA 47FMS--ELMDMLAPQL*----- 6
gi|13324616          1 MPSAKYIERPQGGSR---KSKGF-----IRSTYD--SLTSSENASVVRSTAFEGAAVA 47FLSS-SWGEMLNVQ----- 6

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Phpat.005G084200      56 5
Phpat.006G025100      56 5
Bra014187|Bra014187  55 4
AT1G49410             55 4
PGSC0003DMG40025161|PGSC0003DMT40006477 55 4
Glyma12g08730         76 5
Glyma16g06370         51 0
Glyma1g13030|Glyma1g13030.2 55 4
Glyma12g05120         55 4
29851.t000110|29851.m002468 55 4
Cucsa.109920|Cucsa.109920.1 55 4
Potri.004G149200      55 4
Potri.009G110100     55 4
gi|186939605          75 4
YOR045W               62 1
gi|13324616          61 0

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