

AtAHL29 MDGGYDQSGGASRYFHNLFRPELHHQ-LQPQPQLHPLPQ---PQPQPQPQQQNSDDESNSNKD-----PGSDPVTS
AtAHL27 MEGGYEQGGGASRYFHNLFRPEIHHQQLQPQGGINLIDQH HHQHQQHQQQQQPSDDSRESDHSNKDH HQGRPDSDPNTS
Gm06g01650.1_Partial -----PQSDDDDGEGPFS-----

AtAHL29 GST-GKRPRGRPPGSKNPKPPVIVTRDSPNVL RSHVLEVSSGADIVESVTTYARRRGRGVSILSGNGTVANVSLRQPAT
AtAHL27 SSAPGKRPRGRPPGSKNKA KPPPIVTRDSPNAL RSHVLEVSPGADIVESVSTYARRRGRGVSVLGGNGTVSNVTLRQPVT
Gm06g01650.1_Partial ----QRRPRGRPMGSKNPKPPVIVTRDSPNVL RSHVLEVSSGADVVESLSNYARRRGRGVSVLSGSGTVANVVLRQPA-


AtAHL29 TAAHGANGGTGGVVALHGRFEILSLTGTVLPPPAPPGSGGLSIFLSGVQGQVIGGNVVAPLVASGPVILMAASF SNATFE
AtAHL27 PGNGGGVSGGGGVVTLHGRFEILSLTGTVLPPPAPPGAGGLSIFLAGGQGVVGGSVVAPLIASAPVILMAASF SNAVFE
Gm06g01650.1_Partial -----GSVLT LHGRFEIVSMTGTVLPPPAPPGSDGLSVYLSGAQGQVVGGVVVAPLVASSHVVLVAASFANAMFE


AtAHL29 RLPLEDEGGEGGEGGEVGE GGGGEGGPPPATSSSPPSG-AGQGQLRGNMSGYDQFAGDPHLLGWGAAAAAAPPRPAF
AtAHL27 RLPIEEEEEGGGG--GGGGGPPQMQA PSASPPSGVTGQGQLGGNVGGYG-FSGDPHLLGWGAGTPSRPPF---
Gm06g01650.1_Partial RLPLPLNQHDDDDQG--EVFGWGGTGTTSSTSTAPPKT-----HPF---