

L1L MERGGFHG YRKL SVNNTTPSP PGLAANFLMAEGSMR PPEFNQPNKTSNGGEEECT **REC**
LEC1 MERGAPFSHYQLPKSISELNLDQHSNNPTMPTSSVVVAGAGDKNNGIVVVQQPPCVAR **REC**
KdLEC1 MKWTDINMKLPGDGSSNGATVPAGDSECI **REC**
 At2g47810 MAGNYHSFQNP IPRYQNYNFGSSSSNHQHEHDGLVVVVVEDQQQEESMMV **REC**
 At1g09030 **MTDE**
 At3g53340 MAESQTGGGGGSHESGGDQSPRSLN **REC**
 At2g38880 MADTPSSPAGDGGESG-----SV **REC**
 At5g47640 MGDSDRDSGGGQNGNNQNGQSSLS **REC**
 At4g14540 MADSDNDSGGHKDGGN-----AST **REC**
 At2g13570 MTEESPEEDHGSPGVAETNPGSPSSKTNNNN-----NK **REC**

L1L DRFMP IANVIRIMRILPAHAKISDDSKETIQECVSEYISFITGEANERCQREQRKTITA
LEC1 DQYMP IANVIRIMRKLTPSHAKISDDAKETIQECVSEYISFVTGEANERCQREQRKTITA
KdLEC1 DRFMP IANVIRIMKILP SHAKISDDAKETIQECVSEYIGFITSEANERCQHEQRKTITA
 At2g47810 DRLLP IANVGRIMKNILPANAKVSKAEKBTMQECVSEFISFVTGEASDKCHKRKRKTVNG
 At1g09030 DRLLP IANVGRIMKQILPSNAKISKEAKQTVQECATEFISFVTCEASEKCHRENKRKTVNG
 At3g53340 DRFLP IANISRIMKRLGPLNGKIAKDAKBTMQECVSEFISFVTSEASDKCQEKKRKTING
 At2g38880 DRYLP IANISRIMKKALPPNGKIGKDAKBTMQECVSEFISFITSEASDKCQEKKRKTVNG
 At5g47640 DRFLP IANVSRIMKKALPANAKISKDAKBTMQECVSEFISFVTGEASDKCQEKKRKTING
 At4g14540 DRFLP IANVSRIMKKALPANAKISKDAKBTMQECVSEFISFITGEASDKCQEKKRKTING
 At2g13570 DRFLP IANVGRIMKKVLPNGKISKDAKETVQECVSEFISFVTGEASDKCOREKRKTING

L1L EDVLWAMSKLGFDDYIEPLTLYLHRYRELEGERGVSCSAGSVSMTNGLVVKRPNGMTBEY
LEC1 EDILWAMSKLGFDDNYVDPLTVFINRYREIETDRGSALRGEPPSLRQTYGGNGIGFHGSPH
KdLEC1 EDVLWAMSKLGFDSVPAPIQGHGGZ
 At2g47810 DDICWAMANLGFDDYAAQLKXYLHRYRVLGEKPN-----HHGKGGP
 At1g09030 DDIW WALSTLGLDNYADAVGRHLHRYREAEERER-----TEHNKGSN
 At3g53340 DDLWAMATLGFEDYIDPLKVYLMRYREMEGDTKSGSGKGESSAKRDGQPSQVSQFSQVP
 At2g38880 DDLWAMATLGFEDYLEPLKIYLARYRELEGDNKGSGKSGDGSNRDAGGGVSGEEMPSW
 At5g47640 DDLWAMATLGFEDYVEPLKVYLQRFREI EGERTGLGRPQTGGEVGEHQRDVADGGGFY
 At4g14540 DDLWAMATLGFEDYVEPLKVYLQKYREVEGEKTTTAGRQGDKEGGGGGGAGSGSGGAP
 At2g13570 DDIIWAITLGFEDYVAPLKVYLQKYRDETEGEKVNSPKQQQQRQQQQIQQQNHNYQFQ

L1L GAYGPVPGIHMAYHYRHQNGFVFSGNEPNSKMSGSSSSGASGARVEVFPTQQHKY
LEC1 GLPPP GPYGYGMLDQSMVMGGGRYYQNGSSGQDESSVGGGSSSSSINGMPAFDHYGQYK
KdLEC1
 At2g47810 KSSPDN
 At1g09030 DSGNEKETN--TRSDVQNQSTK F IRVVEKGSSSSAR
 At3g53340 QQGSFSQGPYGNSSQLRFGNSIEHLEVLMSSTRTLFITIFRDSTMPVVSLENLSDPLSIDM
 At2g38880
 At5g47640 GGGGMQYHQHHQFLHQQNHMYGATGGGSDSGGGAASGRTRT
 At4g14540 MYGGGMVTTMGHQFSSHFS
 At2g13570 EQDQNNNNMSCTSYISHHHSPFLPVDHQFPFNIAFSPKSLQKQFPQOHDNNIDSIHV