

10 20 30 40 50 60 70

SJE017C - MKISVFLAFIYFSFSTTWIPGSAQKPSSG#NLTSYTSKARQLEKNFRVT **CRISGEVFTWCGTTC** - PLT**CENFRN**

SJE037C - MKISVFLAFIYFSFSTTWIPGSAQ - - - - - MT **CRISGEVFTWCGTTC** - PLT**CENFRN**

SJE071C - MKWGALLCIFGFLAFCSVLDRGLGWIP - - - - - DIWQK **CSSKNEEFQQCGSSC** - PET**CANHKN**

Q17PK3 - MRF - TVVAVLSVALFA - - IAFG - - - - - RPH **CCDENKVFNQCGSAC** - PET**CETIEH**

Q1HRK9 - MKL - TLLIALVCTAFISKLVLADSQDL - - - - - TE **CSDPNAEYRD** **CGSAC** - PLT**CTNMNR**

SJE102S MMKIVLFGIVVCLLVLASA - - - YPQRQPL - - - - - FG **CKE - DEELIECLPPC** - PAS**CRNLYN**

Q86RQ7 - MKFVFASFALFVIFLCFSQSLSQSY - - - - - FR **CRD - NEVFDNCISNCGPPRC** **CSN**ILN

└─ Signal peptide └─ Mature peptide



80 90 100 110 120

SJE017C P - PKH**CPQG** - - - **CFVGC****MCRRGLVRH** - - - **RNGRCV****RPPRCYY** - - - - -

SJE037C P - PKH**CPQG** - - - **CFVGC****MCRRGLVRH** - - - **RNGRCV****RPPRCYY** - - - - -

SJE071C PEPKS**CAAV** - - - **CFVGC****VCKPGFIRDD** **LKGSICVKPEDCSK** - - - - -

Q17PK3 EEPEP**CPEI** - - - **CVSGC****FCREGYVLD** - - **SDDKCV****LPEDCP** **NNATTYAY**

Q1HRK9 N - - **FCIMV** - - - **CRSGC****FCRQGLVRN** - - **SNNRCI****KPSECPQ** - - - - -

SJE102S L - - **TPCT** **LLPTCRRGC****QCKGK****VRS** - - **NDGGCV****YPSECP** **QPN** - - - - -

Q86RQ7 T - - **YPCT** **NLGPLCTP****GCK****CKDGRVYD** - - **NQGRCV****LQTECF** **QK** - - - - -



TIL (PF01826) (cont.)

TIL (PF01826)