

logo

NTDB id 257034 CU118 RS11170 WP 054189713.1  
NTDB id 8 SA RS13860 WP 000143425.1  
consensus

MTFLKSI TQEIAIVIVIFALFGLMFYLYRLPLEAYLLALGVISLLLLLIFIGIKYLSFVKTI SQQQQIENLE<sup>X</sup>TALYQLKNE  
MTFLKSI IQEIAIVIVIFALFGLMFYLY<sup>X</sup>RLPLEAYLLALGVISLLLLLIFIGIKYLSFVKTI SQQQQIENLE<sup>X</sup>TALYQLKNE  
MTFLKSI TQEIAIVIVIFALFGLMFYLY<sup>X</sup>HLPLEAYLLALGVILLLLLLIFIGIKYLSFVKTI SQQQQIENLE<sup>X</sup>TALYQLKNE  
!!

80  
80

logo

NTDB id 257034 CU118 RS11170 WP 054189713.1  
NTDB id 8 SA RS13860 WP 000143425.1  
consensus

QIEYKNDVESYFLTWVHQMKTPI TAAQLLLERDEPNVNRVRQEVIQIDNYTSLALS<sup>X</sup>YKLLNETSDISVTKISINNIIR  
QIEYKNDVESYFLTWVHQMKTPI TAAQLLLERDEPNVNRVRQEVIQIDNYTSLALS<sup>X</sup>YKLLNETSDISVTKISINNIIR  
QIEYKNDVESYFLTWVHQMKTPI TAAQLLLERDEPNVNRVRQEVIQIDNYTSLALS<sup>X</sup>YKLLNETSDISVTKISINNIIR  
!!

160  
160

logo

NTDB id 257034 CU118 RS11170 WP 054189713.1  
NTDB id 8 SA RS13860 WP 000143425.1  
consensus

PIIMKYSIQFIDQKTKIHYEPCHHEVLT<sup>X</sup>DVRWTS<sup>X</sup>LMIEQLINNALKYARGKDIWIEF<sup>X</sup>NEQSNQL<sup>X</sup>HYKDN<sup>X</sup>MGISEADLPK  
PIIMKYSIQFIDQKTKIHYEPCHHEVLT<sup>X</sup>DVRWTS<sup>X</sup>LMIEQLINNALKYARGKDIWIEF<sup>X</sup>NEQSNQL<sup>X</sup>HYKDN<sup>X</sup>MGISEADLPK  
PIIMKYSIQFIDQKTKIHYEPCHHEVLT<sup>X</sup>DVRWTS<sup>X</sup>LMIEQLINNALKYARGKDIWIEF<sup>X</sup>NEQSNQL<sup>X</sup>HYKDN<sup>X</sup>MGISEADLPK  
!!

240  
240

logo

NTDB id 257034 CU118 RS11170 WP 054189713.1  
NTDB id 8 SA RS13860 WP 000143425.1  
consensus

IFDKGYS<sup>X</sup>GYNGRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPD<sup>X</sup>  
IFDKGYS<sup>X</sup>GYNGRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPD<sup>X</sup>  
IFDKGYS<sup>X</sup>GYNGRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPD<sup>X</sup>  
!!

295  
295

- X non conserved
- X similar
- X ≥ 50% conserved