

NTDB id 605 V4T04 RS08565 WP 003129722.1 MATLLLEKTRKITAIALQDGVTDLQQEIPVNSMTERLANVIDCNACVINTKGELLGYSLPYNTNDRVDQFFYDRKLDPDEYVRAAVR 85

NTDB id 81395 BF28 RS11900 WP 000421288.1 .MELLAKTRKLNALLQSA...GKPVNFRMSDTCYCEVIEANVFVVSRRGKLLGYATHQQIENERMKQMLAERQFPPEEYTSLSFN 81

NTDB id 82 BSU 16170 NP 389499.1 .MALLQKTRTINSMLQAAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPPEEYTKNLFN 81

consensus * !!! !!!*!!!** ******|***** * !!!* !!!*****!!!!!!** *****!*****!*****!*****!*****

NTDB id 605 V4T04 RS08565 WP 003129722.1	IYDTMANVPVDRPLAIFPEESLGFDPKGVTTAPIYGSGMRLGTFIMWRDGEFTDDDLVLVELATTVIGVQLSNLKLEQMEENI	170
NTDB id 81395 BF28 RS11900 WP 000421288.1	ITETSSNLDVNSAYTAFPVENKELEFGGLTTIVPIVGGERLGTLVLARLGQEFLDDDLILAESSSTTVGMILREKAEEIEEEEA	166
NTDB id 82 BSU 16170 NP 389499.1	VPETSSNLDINSEYTAFPVENRDLFQA GLTTIVPIIGGERLGTLILSRLQDQFNDDDLILAEGCATTVGMILREKAEEIEEEEA	166
consensus	* * ! ** ! ***** *** ! ! * ! * * * * ! ! * ! ! * * ! ! * ! * ! ! ! * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! *	

NTDB id 605 V4T04 RS08565 WP 003129722.1	RKDTMATMAVNTLSYSEMKAVKATIEELDGE	EGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLGMKGTYL	KVLNTGLFD	255
NTDB id 81395 BF28 RS11900 WP 000421288.1	RSKAVVQMAISSLSYSELEAIEHIFEEL	NGTEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLND	KFLH	251
NTDB id 82 BSU 16170 NP 389499.1	RSKAVVQMAISSLSYSELEAIEHIFEELDGN	EGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLGMKGTYIKVLNN	KFLI	251
consensus	*****!***!!!!!!**!***!*!!!!*!!!!****!*!!**!!!!!!**!!!!!!**			

NTDB id 605 V4T04 RS08565 WP 003129722.1	KLAGRN.F.	262
NTDB id 81395 BF28 RS11900 WP 000421288.1	ELAKLKTIN	259
NTDB id 82 BSU 16170 NP 389499.1	ELENLKSH	259
consensus	*!* ***	

- X non conserved
- X similar
- X $\geq 50\%$ conserved