

logo

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus



65
65
68
66
61
60
62
62
62
62
62
62

logo

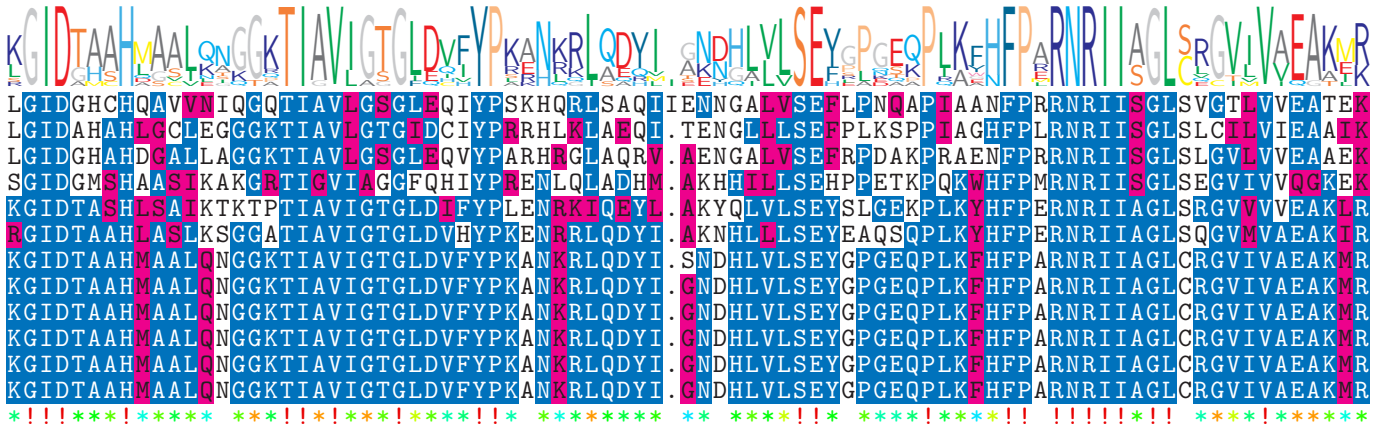
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus



148
149
152
149
142
141
143
143
143
143
143
143

logo

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
consensus



233
233
236
233
226
225
227
227
227
227
227
227

logo

NTDB id 1361 HI 0985 AAC22646.1	SGSLITARYALEQNREVFVAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQTEIDFDQIAVPNYTPPPDPRLVE	318
NTDB id 1250 GC085 RS13065 WP 027219989.1	SGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLQQGAKLVTSVADVLDLTKIEHH.....QFTS.NKPIFSLASG.....	305
NTDB id 1399 DSB67 RS15600 WP 010645755.1	SGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLQNTQEVLEIQLSLDW.....SINQ.SLDLFSAPIDE....E	311
NTDB id 114 BSU 16110 NP 389493.1	SGSLITAYQALEQGREVFVAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF.....	297
NTDB id 599 KW2 RS05940 WP 021037268.1	SGSLITCERALEEGRDTIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.....	282
NTDB id 407 SMU RS04605 WP 002262865.1	SGSLITCERAMEEGRDVFVVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFN.....	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	SGSLITCERAMEEGRDVFVAVPGSILDGSLDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 157 SP RS06205 WP 000705306.1	SGSLITCERAMEEGRDVFVAVPGSILDGSLDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	SGSLITCERAMEEGRDVFVAVPGSILDGSLDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	SGSLITCERAMEEGRDVFVAVPGSILDGSLDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	SGSLITCERAMEEGRDVFVAVPGSILDGSLDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	SGSLITCERAMEEGRDVFVAVPGSILDGSLDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
consensus	!!!!!!***!***!*****!*****!***!***!*****!***	

logo

NTDB id 1361 HI 0985 AAC22646.1	APSHPKLYSRIGYTPVSIDDLAEFNLSDVLLVQLLDLELQDLIISENGLYKRV....	373
NTDB id 1250 GC085 RS13065 WP 027219989.1	...KENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELKLGAVIAVPGGYIRCEYER	361
NTDB id 1399 DSB67 RS15600 WP 010645755.1	ELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG.	369
NTDB id 114 BSU 16110 NP 389493.1		297
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 407 SMU RS04605 WP 002262865.1		280
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
NTDB id 157 SP RS06205 WP 000705306.1		282
NTDB id 192 SPR RS05715 WP 000705306.1		282
NTDB id 226 SPD RS05990 WP 000705306.1		282
NTDB id 267 KZH43 RS05590 WP 000705306.1		282
NTDB id 497 SM12261 RS05565 WP 000705318.1		282
consensus		

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