

logo

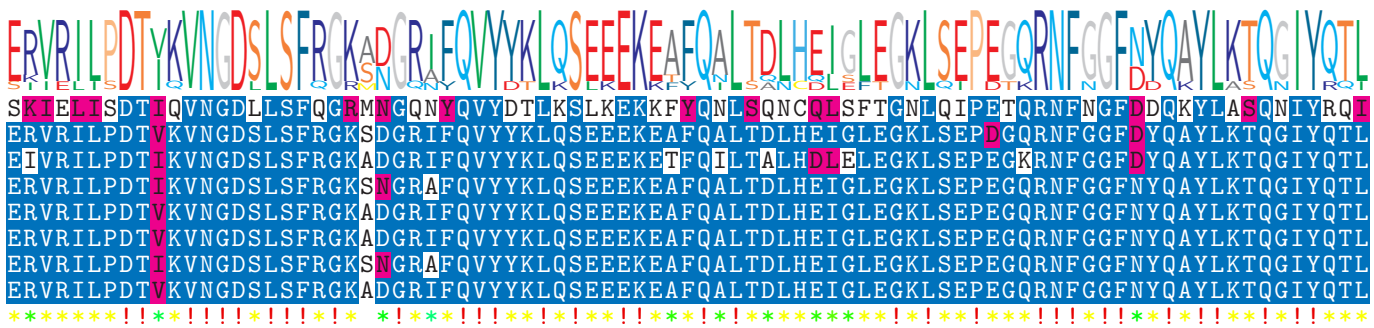
NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



79
85
85
85
85
85
85
85
85

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



164
170
170
170
170
170
170
170
170

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



245
255
255
255
255
255
255
255
255

logo

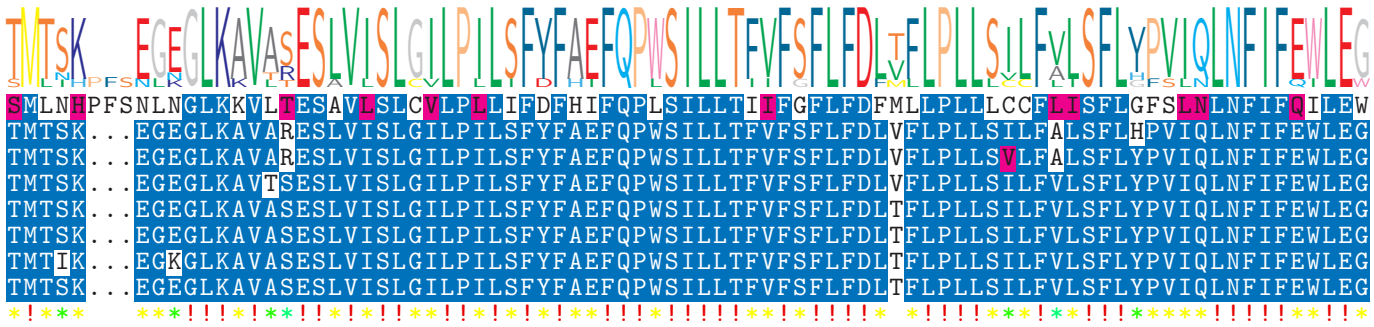
NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



327
340
340
340
340
340
340
340
340

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



412
422
422
422
422
422
422
422
422

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



497
506
506
506
506
506
506
506
506

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



580
591
591
591
591
591
591
591
591

logo

NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 38291 SP670 RS06760 WP 000942383.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus



665
676
676
676
676
676
676
676
676

logo

NTDB id 596 KW2 RS08720 WP 021037686.1	GNKKSSSPAFLEKLKPELTLSVGKsNRMKLPQETLTRLEGINSKVYRTDQGAIRFKGLR SWKIESVR	736
NTDB id 494 SM12261 RS04305 WP 000942409.1	GSKTSSSPFEIKEIHPKLAALISVGKANRYGHPNQETLET LAKYQVKT LR TDQKGAIKLTEV NQQWQIKTIVR	746
NTDB id 522 SMSK321 RS04965 WP 000942453.1	GSKKSSSSDFLEKLKPEFTLISVGKNNRAKLPHQETLTRLETINSKVYRTDQHGAI RFKGWN .SWK VETVG	746
NTDB id 154 SP RS04735 WP 000942394.1	GNKKSSSPAFLEQLKPEMTLISVGKSNRMKLPHQETLTRLEGINSKVYRTDQQGAIRFKGWN .SWKIESVR	746
NTDB id 189 SPR RS04300 WP 000942407.1	GNKKSSSPAFLEKLKPELTLSVGKSNRMKLPYQETLTRLEGINSKVYRTDQQGAIRFKGLD .SWKIESVR	746
NTDB id 223 SPD RS04540 WP 000942407.1	GNKKSSSPAFLEKLKPELTLSVGKSNRMKLPYQETLTRLEGINSKVYRTDQQGAIRFKGLD .SWKIESVR	746
NTDB id 38291 SP670 RS06760 WP 000942383.1	GNKKSSSPAFLEKLKPELTLSVGKSNRMKLPHQETLTRLEGINSKVYRTDQQGAIRFKGLD .SWKIESVR	746
NTDB id 264 KZH43 RS04200 WP 000942407.1	GNKKSSSPAFLEKLKPELTLSVGKSNRMKLPYQETLTRLEGINSKVYRTDQQGAIRFKGLD .SWKIESVR	746
consensus	!*!!!!!!**!*****!***!!!!!!*!!**!! !!!!!**!*****!***!!!!!!*!!!!***** *!*****!*	

-  non conserved
-  similar
-  ≥ 50% conserved