

logo

NTDB id 52972 STYK RS08175 WP 261804861.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 384 SMU RS02325 WP 002263039.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus



85
85
85
85
85
85
85
85

logo

NTDB id 52972 STYK RS08175 WP 261804861.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 384 SMU RS02325 WP 002263039.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus



170
170
170
170
170
170
170
170

logo

NTDB id 52972 STYK RS08175 WP 261804861.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 384 SMU RS02325 WP 002263039.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus



255
255
255
255
255
255
255
255

logo

NTDB id 52972 STYK RS08175 WP 261804861.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 384 SMU RS02325 WP 002263039.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus



339
339
339
339
339
338
338
338

logo

NTDB id 52972 STYK RS08175 WP 261804861.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
NTDB id 146 SP RS08570 WP 000614538.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
NTDB id 216 SPD RS08205 WP 000614552.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
NTDB id 182 SPR RS07820 WP 000614552.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
NTDB id 257 KZH43 RS07655 WP 220041236.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
NTDB id 384 SMU RS02325 WP 002263039.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
NTDB id 467 HSISS4 RS06915 WP 021143821.1	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	423
consensus	RFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKETLKKANFEIGDEKSEASEKVEEGRIIRTDPDAGTGRKE	

logo

NTDB id 52972 STYK RS08175 WP 261804861.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	466
NTDB id 146 SP RS08570 WP 000614538.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	507
NTDB id 216 SPD RS08205 WP 000614552.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	507
NTDB id 182 SPR RS07820 WP 000614552.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	507
NTDB id 257 KZH43 RS07655 WP 220041236.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	507
NTDB id 384 SMU RS02325 WP 002263039.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	466
NTDB id 467 HSISS4 RS06915 WP 021143821.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	467
consensus	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKQKVPENLIK	

logo

NTDB id 52972 STYK RS08175 WP 261804861.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	519
NTDB id 146 SP RS08570 WP 000614538.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	591
NTDB id 216 SPD RS08205 WP 000614552.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	591
NTDB id 182 SPR RS07820 WP 000614552.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	591
NTDB id 257 KZH43 RS07655 WP 220041236.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	591
NTDB id 384 SMU RS02325 WP 002263039.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	515
NTDB id 467 HSISS4 RS06915 WP 021143821.1	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	520
consensus	TTIQLGNYIGRNSTEVISELKQKKVPENLIK	

logo

NTDB id 52972 STYK RS08175 WP 261804861.1	LEFTKNNLIQIVGIKEANIEVVEVT	597
NTDB id 146 SP RS08570 WP 000614538.1	LEFTKNNLIQIVGIKEANIEVVEVT	659
NTDB id 216 SPD RS08205 WP 000614552.1	LEFTKNNLIQIVGIKEANIEVVEVT	659
NTDB id 182 SPR RS07820 WP 000614552.1	LEFTKNNLIQIVGIKEANIEVVEVT	659
NTDB id 257 KZH43 RS07655 WP 220041236.1	LEFTKNNLIQIVGIKEANIEVVEVT	659
NTDB id 384 SMU RS02325 WP 002263039.1	LEFTKNNLIQIVGIKEANIEVVEVT	596
NTDB id 467 HSISS4 RS06915 WP 021143821.1	LEFTKNNLIQIVGIKEANIEVVEVT	598
consensus	LEFTKNNLIQIVGIKEANIEVVEVT	

logo

NTDB id 52972 STYK RS08175 WP 261804861.1	GSTTTTPSQGNQQGNQRGDTHSTNQSSSEGSHE NSRN	633
NTDB id 146 SP RS08570 WP 000614538.1		659
NTDB id 216 SPD RS08205 WP 000614552.1		659
NTDB id 182 SPR RS07820 WP 000614552.1		659
NTDB id 257 KZH43 RS07655 WP 220041236.1		659
NTDB id 384 SMU RS02325 WP 002263039.1	GTTSSSEAS.....TDSSSSATTT....SH.....	616
NTDB id 467 HSISS4 RS06915 WP 021143821.1	SST..SSS.....TDSTTSSTETSTEATHTELQ.	624
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved