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NTDB id 40 MW RS06080 WP 000593192.1
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 414600 GU337 RS07075 WP 061774798.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
consensus

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consensus

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NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
consensus

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NTDB id 40 MW RS06080 WP 000593192.1	YGPGEQPLKEHFPARNRIIAGLSRGVIVAEAKMRSGSLITCERAMEEGRDVFAPGSIIDGLSDGCHHLIQEGAKLVTSG	281
NTDB id 114 BSU 16110 NP 389493.1	YPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHITIDFALEQNRRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNA	279
NTDB id 1250 GC085 RS13065 WP 027219989.1	HPPETKPKQKWHFPMRNRIISGLSEGVIIVVQGKEKSGSLITAYQALEQGREVFAVPGSLFDPYAGGPICKLIQQGAKATWSA	279
NTDB id 599 KW2 RS05940 WP 021037268.1	FPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKSGSLITARMALQNRDVLAIIPGSIHNPLARGCHYLLQQGAKLVTSV	272
NTDB id 414600 GU337 RS07075 WP 061774798.1	YSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIAADGTSDGCNHLIQQGAKLVYQA	274
NTDB id 407 SMU RS04605 WP 002262865.1	YGPDEKPLKYHFPERNRIIAGLSRGVLVTEAKLRSGSLITCERAMEEGRDVFVPGNITDGVSDGCHHLIQEGAKLTFHG	271
NTDB id 525 SMSK321 RS06295 WP 000705298.1	YEAQSQPLKYHFPERNRIIAGLSQGVVMVAEAKIRSGSLITCERAMEEGRDVFVPGNILDGQSEGCHHLIQEGAKCITSG	273
NTDB id 497 SM12261 RS05565 WP 000705318.1	YGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFVPGNILDGSLDGLSDGCHHLIQEGAKLVTSG	273
NTDB id 267 KZH43 RS05590 WP 000705306.1	YGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFVPGNILDGSLDGLSDGCHHLIQEGAKLVTSG	273
NTDB id 226 SPD RS05990 WP 000705306.1	YGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFVPGNILDGSLDGLSDGCHHLIQEGAKLVTSG	273
NTDB id 192 SPR RS05715 WP 000705306.1	YGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFVPGNILDGSLDGLSDGCHHLIQEGAKLVTSG	273
NTDB id 157 SP RS06205 WP 000705306.1	YGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFVPGNILDGSLDGLSDGCHHLIQEGAKLVTSG	273
consensus	*****!! !!!!!!! *****!!!!!!*****!!!!!!*****!!!!!!*****	

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NTDB id 40 MW RS06080 WP 000593192.1	NDIFEDYI.....	290
NTDB id 114 BSU 16110 NP 389493.1	EDIFEELPERNVQYTEPF.....	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	ADVLDLKHIEHHQFTSNKPIFSLASGKENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELLELKGAIVAVPGGYIRCEY	359
NTDB id 599 KW2 RS05940 WP 021037268.1	QDILEEYLYN.....	282
NTDB id 414600 GU337 RS07075 WP 061774798.1	RDILMEYDM.....	283
NTDB id 407 SMU RS04605 WP 002262865.1	FDILNEFN.....	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	QDVLAEFEF.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	QDVLAEFEF.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	QDVLAEFEF.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	QDVLAEFEF.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	QDVLAEFEF.....	282
NTDB id 157 SP RS06205 WP 000705306.1	QDVLAEFEF.....	282
consensus	*!* *~~~	

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NTDB id 40 MW RS06080 WP 000593192.1	..	290
NTDB id 114 BSU 16110 NP 389493.1	..	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	ER	361
NTDB id 599 KW2 RS05940 WP 021037268.1	..	282
NTDB id 414600 GU337 RS07075 WP 061774798.1	..	283
NTDB id 407 SMU RS04605 WP 002262865.1	..	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	..	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	..	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	..	282
NTDB id 226 SPD RS05990 WP 000705306.1	..	282
NTDB id 192 SPR RS05715 WP 000705306.1	..	282
NTDB id 157 SP RS06205 WP 000705306.1	..	282
consensus		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved