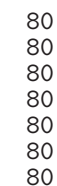
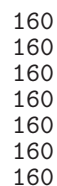


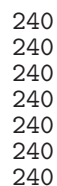
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NTDB id 467 HSISS4 RS06915 WP 021143821.1
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NTDB id 384 SMU RS02325 WP 002263039.1
consensus
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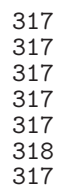
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NTDB id 384 SMU RS02325 WP 002263039.1
consensus
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NTDB id 216 SPD RS08205 WP 000614552.1
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NTDB id 257 KZH43 RS07655 WP 220041236.1
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NTDB id 384 SMU RS02325 WP 002263039.1
consensus
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NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
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NTDB id 977946 MGAS37832 RS06810 WP 010922538.1
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consensus
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NTDB id 146 SP RS08570 WP 000614538.1	SIKNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGE	396
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NTDB id 182 SPR RS07820 WP 000614552.1	SIKNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGE	396
NTDB id 257 KZH43 RS07655 WP 220041236.1	SIKNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVLV.AASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGE	396
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NTDB id 977946 MGAS37832 RS06810 WP 010922538.1	SRLDQTNQTDALQPPTKKKKSGRFLGTLFKILFSFFIVGVLFYLYLILTKPTSVKVPNVAGTSLKVKAKQELYDVGKVK	398
NTDB id 384 SMU RS02325 WP 002263039.1	DKVDHK.SKPKTKPQPKPKKKRHLARFKIFFILVALGIAVLTYLVLTKPSTVSPDVSGDKLSTAKMIIRKSGLKVG	396
consensus	*****!***!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 384 SMU RS02325 WP 002263039.1	VQKIEDNVGAGKVVRTNPSAGSKKREGSSVDIFVA.SAKGFKMEDYTGQDYKDATDNLTNNYGVSRDSIVLKEVSSDDY	475
consensus	*****!***!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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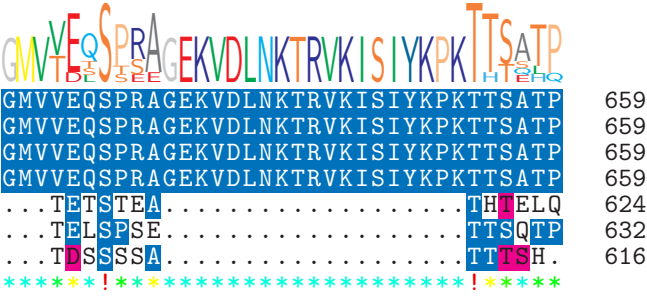
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NTDB id 257 KZH43 RS07655 WP 220041236.1	EAGTVLKQSLPEGTTYDLSKA.TQIVLTVAKKATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE.....EES	544
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consensus	*****!***!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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consensus	*!*!*****!***!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 146 SP RS08570 WP 000614538.1
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NTDB id 977946 MGAS37832 RS06810 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



X non conserved
X similar
X ≥ 50% conserved