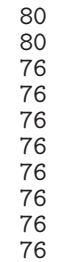


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NTDB id 173416 AS588 RS06870 WP 015388221.1
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NTDB id 462 GPW51 RS00385 WP 012774894.1
NTDB id 412 SMU RS09535 WP 002262393.1
NTDB id 170 SP RS09755 WP 000642718.1
NTDB id 280 KZH43 RS08670 WP 000642700.1
NTDB id 205 SPR RS08830 WP 000642700.1
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consensus

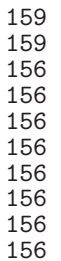
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NTDB id 205 SPR RS08830 WP 000642700.1
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consensus

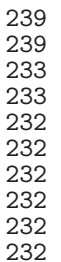
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NTDB id 205 SPR RS08830 WP 000642700.1
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NTDB id 538 SMSK321 RS11060 WP 000642686.1
NTDB id 510 SM12261 RS08320 WP 000642690.1
consensus

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logo

NTDB id 173416 AS588 RS06870 WP 015388221.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVTYS	311
NTDB id 124 BSU 16930 NP 389575.2	LKETFAAILE.....RVGEFFFYGYDD.TSLVKEISKACRQNKITISSAESFTGGFLFSEWVTDLSGASQLFAGGVVVCYS	311
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NTDB id 412 SMU RS09535 WP 002262393.1	LNQLEEDILQHD.....KLADYFYAYGEDNSLVKTVATRLEAKRQTTIAIVEQGTGGLLQAEISLALADQPYFSGGKVVGQ	308
NTDB id 170 SP RS09755 WP 000642718.1	LDKLEKKIITID.....NLADYFYGYGEENSLPQVVFLLKEKGKTTITAAESLTAGLFQARLADFAAGSDIFKGGFITYS	312
NTDB id 280 KZH43 RS08670 WP 000642700.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS	312
NTDB id 205 SPR RS08830 WP 000642700.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS	312
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NTDB id 538 SMSK321 RS11060 WP 000642686.1	LDILENQILGRQTFFEGISLRDLFCYGYGEEASLASIVVEELKKGKKTITAAESLTAGLFQATVADFGASSIFKGGFVTYS	312
NTDB id 510 SM12261 RS08320 WP 000642690.1	LDILENQILGRQTFFEGISLRDLFCYGYGEETSLSASIVVEELKRQGKTITSAESLTAGLFQARVADFGASSIFKGGFVTYS	312
consensus	!***!***!* *****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 173416 AS588 RS06870 WP 015388221.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIFGLAQDQGTEVIKVNIG	391
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NTDB id 412 SMU RS09535 WP 002262393.1	LGIES.....GWLSEADCIHQELQADLGLAVSVLIKPESTEDNVLAQVYLTATPSGISQKEIDLIG	388
NTDB id 170 SP RS09755 WP 000642718.1	IEEKARMLGIPFEDLQLHGVVSAFTAQKMAERSRQLTQADLAISLTGVAGPDSLEGQPAGTVFIFGLSSSKRTMAIKVLIG	392
NTDB id 280 KZH43 RS08670 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIFGLAQDQGTEVIKVNIG	392
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NTDB id 538 SMSK321 RS11060 WP 000642686.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIFGLAQDQGTEVIKVNIG	392
NTDB id 510 SM12261 RS08320 WP 000642690.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIFGLAQDQGTEVIKVNIG	392
consensus	***** *****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 173416 AS588 RS06870 WP 015388221.1	GRSRADVRHIAVMHAFNLVRKALLSD	416
NTDB id 124 BSU 16930 NP 389575.2	GSRT.GIRKRAAKYGCHLILKMLDQK....	416
NTDB id 462 GPW51 RS00385 WP 012774894.1	GSRT.GIRKRGAKYGCHLILKLLLEQK....	393
NTDB id 412 SMU RS09535 WP 002262393.1	GYSWQYLRQLACLQAWDFVRNTL.....	418
NTDB id 170 SP RS09755 WP 000642718.1	GRSRSDVRYIAVLHAFNLVRQTLLSHKNLV	418
NTDB id 280 KZH43 RS08670 WP 000642700.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 205 SPR RS08830 WP 000642700.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 239 SPD RS09270 WP 000642701.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 538 SMSK321 RS11060 WP 000642686.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 510 SM12261 RS08320 WP 000642690.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
consensus	!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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