

NTDB id 615 LCA RS02545 WP 011374200.1	.MGQQVIACGRQFTAAQLADTQNNNY...	SLPQIKRRPAFLRVKHLRVQCRCQQ.VVPPQTCLPDGRHYCAQCLLFGR	74
NTDB id 593 KW2 RS05130 WP 021037147.1	MNLILENLGLHLLLEKDISAFNNFTDQVNNENKLIKIGAMTSVNANKVRCNRGCTIHKTNVKLPIGAFFCPTCLELGRV		80
NTDB id 145816 SpyM6D471 RS06425 WP 011184811.1	.MESIENSYGRLLLESQLPDSA.....	KQLAQPLKSVVILRGKMICQRCHY.QLDEEARLP SGAYYCRFCVYFGRN	69
NTDB id 277 KZH43 RS10090 WP 000867601.1	.MKVNLIDYLGRLFTENELTEEE.....	RQLAEKLPAMRKEKGKLFQRCNS.TILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 236 SPD RS10765 WP 000867601.1	.MKVNLIDYLGRLFTENELTEEE.....	RQLAEKLPAMRKEKGKLFQRCNS.TILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 202 SPR RS10250 WP 000867601.1	.MKVNLIDYLGRLFTENELTEEE.....	RQLAEKLPAMRKEKGKLFQRCNS.TILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 167 SP RS11275 WP 000867616.1	.MKVNLIDYLGRLFTENELTEEE.....	RQLAEKLPAMRKEKGKLFQRCNS.TILEEWYLPIGAYYCRECLLMKRV	69
NTDB id 507 SM12261 RS09240 WP 000867722.1	.MKVNPNIYLGRLFTENELTEEE.....	RQLAEKLPAMRKEKGKLFQRCNS.TILEEWYLPICITYYCRECLLMKRV	69
NTDB id 535 SMSK321 RS10515 WP 000867726.1	.MKVNPNIYLGRLFTENELTKEE.....	RQLAEKLPAMRKEKGKLFQRCDS.AILDYEWYLPIGAYYCRECLLMKRV	69
consensus	***** **!****** **	***** **!****** **	

[illegible][illegible][illegible]

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NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 145816 SpyM6D471 RS06425 WP 011184811.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus



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383
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logo

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NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 145816 SpyM6D471 RS06425 WP 011184811.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
consensus



445
430
441
432
432
432
432
432
432

X non conserved
X similar
X ≥ 50% conserved