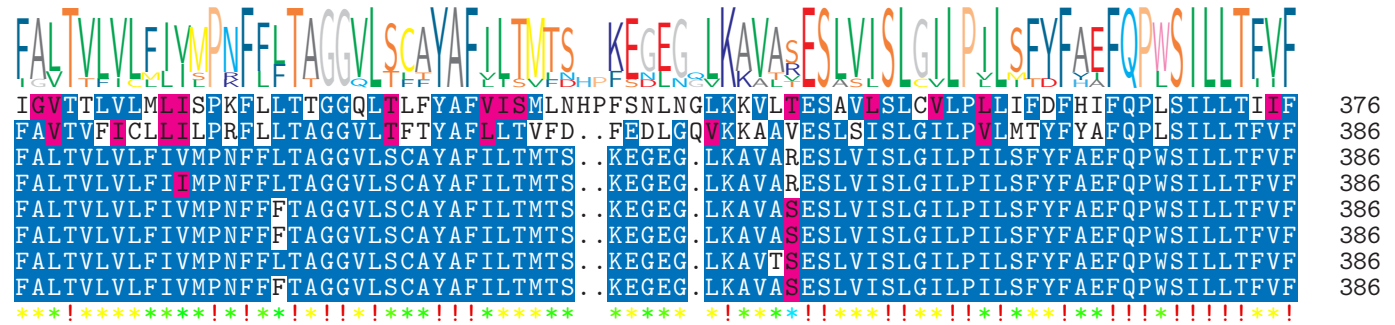


NTDB id	596 KW2 RS08720 WP 021037686.1	..MRFLLIKFP	PLIFLTYLVVLLYFCIFT	YNLP	L...ILFICSILL..AL.....	FRKYYLMIPILIVFAVFLL	63	
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NTDB id	494 SM12261 RS04305 WP 000942409.1	MLQWIKNF	SPILIYLSFLLLWLYYAIFS	ASYALLGF	VFLLVCLFIQ....FP.....	WKSAGKVLIICGIFGFWF	69	
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NTDB id	264 KZH43 RS04200 WP 000942407.1	MLQWIKNF	SPILIYLSFLLLWLYYAIFS	ASYALLGF	VFLLVCLFIQ....FP.....	WKSAGKVLIICGIFGFV	69	
consensus		*****!***!*****					*****!***!*****	69

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NTDB id 494 SM12261 RS04305 WP 000942409.1	QNWQQSQASQNLADSVSRVRLPDTVKVNGDSLSFRGKSDGRIFQVYYKLQSEEEKEAFQALTDLHEIGLEGLKSEPDGQ	149
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NTDB id 264 KZH43 RS04200 WP 000942407.1	QNWQQSQASQNLADSVSRVRLPDTIKVNGDSLSFRGKADGRIFQVYYKLQSEEEKEAFQALTDLHEIGLEGLKSEPEGQ	149
consensus	*****	

[illegible][illegible]

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NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 49629 SSUJS14 RS03810 WP 012775040.1
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NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus
```



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NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 49629 SSUJS14 RS03810 WP 012775040.1
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NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus

```



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NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 49629 SSUJS14 RS03810 WP 012775040.1
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NTDB id 189 SPR RS04300 WP 000942407.1
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NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus

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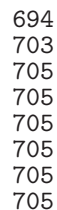
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NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus
```



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NTDB id 49629 SSUJS14 RS03810 WP 012775040.1
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NTDB id 189 SPR RS04300 WP 000942407.1
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NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus

```



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NTDB id 596 KW2 RS08720 WP 021037686.1
NTDB id 49629 SSUJS14 RS03810 WP 012775040.1
NTDB id 494 SM12261 RS04305 WP 000942409.1
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NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
consensus

```



- X non conserved
- X similar
- X $\geq 50\%$ conserved