

```

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
NTDB id 239 SPD RS09270 WP 000642701.1
NTDB id 538 SMSK321 RS11060 WP 000642686.1
NTDB id 510 SM12261 RS08320 WP 000642690.1
NTDB id 379435 FED50 RS21720 WP 000990690.1
NTDB id 124 BSU 16930 NP 389575.2
consensus

```



```

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
NTDB id 239 SPD RS09270 WP 000642701.1
NTDB id 538 SMSK321 RS11060 WP 000642686.1
NTDB id 510 SM12261 RS08320 WP 000642690.1
NTDB id 379435 FED50 RS21720 WP 000990690.1
NTDB id 124 BSU 16930 NP 389575.2
consensus

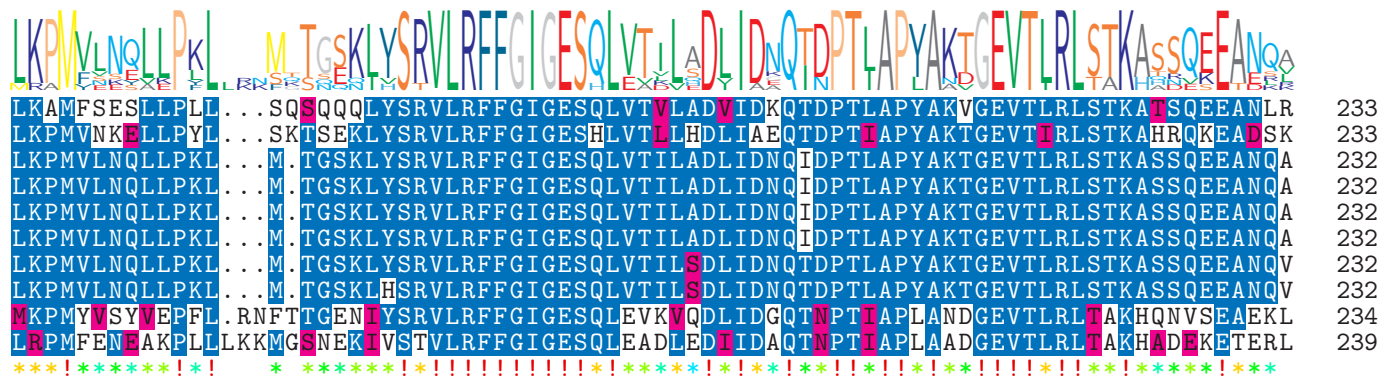
```



```

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
NTDB id 239 SPD RS09270 WP 000642701.1
NTDB id 538 SMSK321 RS11060 WP 000642686.1
NTDB id 510 SM12261 RS08320 WP 000642690.1
NTDB id 379435 FED50 RS21720 WP 000990690.1
NTDB id 124 BSU 16930 NP 389575.2
consensus

```



logo

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
NTDB id	239	SPD	RS09270	WP	000642701.1
NTDB id	538	SMSK321	RS11060	WP	000642686.1
NTDB id	510	SM12261	RS08320	WP	000642690.1
NTDB id	379435	FED50	RS21720	WP	000990690.1
NTDB id	124	BSU	16930	NP	389575.2
consensus					



308
308
312
312
312
312
312
312
312
306
311

logo

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
NTDB id	239	SPD	RS09270	WP	000642701.1
NTDB id	538	SMSK321	RS11060	WP	000642686.1
NTDB id	510	SM12261	RS08320	WP	000642690.1
NTDB id	379435	FED50	RS21720	WP	000990690.1
NTDB id	124	BSU	16930	NP	389575.2
consensus					



369
387
391
391
391
391
391
391
391
386
390

logo

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
NTDB id	239	SPD	RS09270	WP	000642701.1
NTDB id	538	SMSK321	RS11060	WP	000642686.1
NTDB id	510	SM12261	RS08320	WP	000642690.1
NTDB id	379435	FED50	RS21720	WP	000990690.1
NTDB id	124	BSU	16930	NP	389575.2
consensus					



393
418
418
418
418
418
418
418
418
412
416

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