

logo

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 1080002 ACKVEV RS00530 WP 409368427.1
NTDB id 124 BSU 16930 NP 389575.2

consensus



76
76
76
76
76
76
76
76
76
80

logo

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 1080002 ACKVEV RS00530 WP 409368427.1
NTDB id 124 BSU 16930 NP 389575.2

consensus



156
156
156
156
156
156
156
156
155
159

logo

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 1080002 ACKVEV RS00530 WP 409368427.1
NTDB id 124 BSU 16930 NP 389575.2

consensus



233
232
232
232
232
232
232
232
235
239

logo

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 1080002 ACKVEV RS00530 WP 409368427.1
NTDB id 124 BSU 16930 NP 389575.2

consensus



308
312
312
312
312
312
312
312
307
311

logo

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 1080002 ACKVEV RS00530 WP 409368427.1
NTDB id 124 BSU 16930 NP 389575.2
consensus



388
392
392
392
392
392
392
387
390

logo

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 1080002 ACKVEV RS00530 WP 409368427.1
NTDB id 124 BSU 16930 NP 389575.2
consensus



418
418
418
418
418
418
418
419
416

☒ non conserved
☒ similar
☒ ≥ 50% conserved