

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 668138 MP387 RS09120 WP 242746621.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



78
79
79
78
78
78
78
78
78

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 668138 MP387 RS09120 WP 242746621.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



158
154
157
153
153
153
153
153
153

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 668138 MP387 RS09120 WP 242746621.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



238
234
237
233
233
233
233
233
233

logo

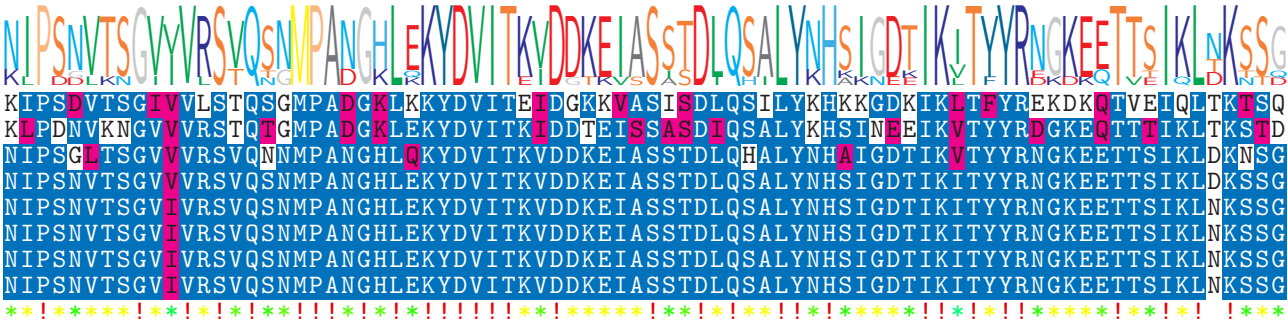
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 668138 MP387 RS09120 WP 242746621.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



318
312
313
309
309
309
309
309
309

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 668138 MP387 RS09120 WP 242746621.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



398
392
393
389
389
389
389
389

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 668138 MP387 RS09120 WP 242746621.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



402
397
397
393
393
393
393
393

X non conserved
X similar
X ≥ 50% conserved