

logo

NTDB id 586 KW2 RS10855 WP 011836048.1
NTDB id 429 SGO RS09420 WP 012130942.1
NTDB id 500 SM12261 RS00945 WP 000249545.1
NTDB id 270 KZH43 RS09265 WP 000249564.1
NTDB id 229 SPD RS09895 WP 000249564.1
NTDB id 195 SPR RS09430 WP 000249564.1
NTDB id 160 SP RS10380 WP 000249564.1
NTDB id 584 DLJ51 RS00890 WP 019777327.1
NTDB id 1158720 QOR56 RS01155 WP 000250798.1
NTDB id 385 SMU RS09035 WP 002263435.1
NTDB id 394 FSA28 RS09405 WP 002291652.1
consensus



78
78
78
78
78
78
78
80
78
78
78

logo

NTDB id 586 KW2 RS10855 WP 011836048.1
NTDB id 429 SGO RS09420 WP 012130942.1
NTDB id 500 SM12261 RS00945 WP 000249545.1
NTDB id 270 KZH43 RS09265 WP 000249564.1
NTDB id 229 SPD RS09895 WP 000249564.1
NTDB id 195 SPR RS09430 WP 000249564.1
NTDB id 160 SP RS10380 WP 000249564.1
NTDB id 584 DLJ51 RS00890 WP 019777327.1
NTDB id 1158720 QOR56 RS01155 WP 000250798.1
NTDB id 385 SMU RS09035 WP 002263435.1
NTDB id 394 FSA28 RS09405 WP 002291652.1
consensus



156
157
157
157
157
157
157
160
158
158
158

logo

NTDB id 586 KW2 RS10855 WP 011836048.1
NTDB id 429 SGO RS09420 WP 012130942.1
NTDB id 500 SM12261 RS00945 WP 000249545.1
NTDB id 270 KZH43 RS09265 WP 000249564.1
NTDB id 229 SPD RS09895 WP 000249564.1
NTDB id 195 SPR RS09430 WP 000249564.1
NTDB id 160 SP RS10380 WP 000249564.1
NTDB id 584 DLJ51 RS00890 WP 019777327.1
NTDB id 1158720 QOR56 RS01155 WP 000250798.1
NTDB id 385 SMU RS09035 WP 002263435.1
NTDB id 394 FSA28 RS09405 WP 002291652.1
consensus



236
237
237
237
237
237
237
240
238
238
238

logo

NTDB id 586 KW2 RS10855 WP 011836048.1	GVVQRLLLELGLSDWELKNGL	EA	VVYQRLI	AGKGVLDIAKSKFD	TWSPK	KWNEK	IENLYANGHITALEAEREKIS	INQASK	316
NTDB id 429 SGO RS09420 WP 012130942.1	GVYERLLELGVSEEEELK	IVLQGT	CYQRLIGGGG	VIDFASD	NYQEHEPTVWN	QQIDQLLAA	GHIHPEQABAEKIRNQQAKT		317
NTDB id 500 SM12261 RS00945 WP 000249545.1	GVYERLLELGVSEEEELAV	VLQGV	CYQRLIGGGG	VIDFANKDYQEHQ	STSWNA	QIDQLLKD	GHIHSLQAETEKISYS....		313
NTDB id 270 KZH43 RS09265 WP 000249564.1	GVYERLLELGVSEEEELAV	VLQGV	CYQRLIGGGG	VIDFASRDYQEHQA	AKWNEQ	IDQLLKD	GHIHSLQAETEKISYS....		313
NTDB id 229 SPD RS09895 WP 000249564.1	GVYERLLELGVSEEEELAV	VLQGV	CYQRLIGGGG	VIDFASRDYQEHQA	AKWNEQ	IDQLLKD	GHIHSLQAETEKISYS....		313
NTDB id 195 SPR RS09430 WP 000249564.1	GVYERLLELGVSEEEELAV	VLQGV	CYQRLIGGGG	VIDFASRDYQEHQA	AKWNEQ	IDQLLKD	GHIHSLQAETEKISYS....		313
NTDB id 160 SP RS10380 WP 000249564.1	GVYERLLELGVSEEEELAV	VLQGV	CYQRLIGGGG	VIDFASRDYQEHQA	AKWNEQ	IDQLLKD	GHIHSLQAETEKISYS....		313
NTDB id 584 DLJ51 RS00890 WP 019777327.1	GVYARLLELGVSDLEL	DNCLAG	IAYQRLIGGGG	LIDFAQDHFQ	NHQAECWNEK	IDQLLAA	GHIHTEEEA	AAAEKIKD....	315
NTDB id 1158720 QOR56 RS01155 WP 000250798.1	GVYDRLLELGVNYQEL	ENSLKLL	IAYQRLIGGGG	LIDFETGNFKKH	SSDKWNRQ	VDILAE	EGHISKKQA	VEKIIIPQETTE	318
NTDB id 385 SMU RS09035 WP 002263435.1	GVYARMLELGTSSSEEL	QNALRG	IYQRLIGGGG	LIDFAKGDYQ	NHSAKKWNK	QIYDL	FTAGYITEGE	AQAEEIED....	313
NTDB id 394 FSA28 RS09405 WP 002291652.1	GVYARMLELGTSSSEEL	QNALCG	IYQRLIGGGG	LIDFAKGDYQ	NHSAKKWNK	QIYDL	FTAGYITEGE	AQAEEIED....	313
consensus	!!**!* **!!** **!!	**!* **!!	!!**!* **!!	!!**!* **!!	**!* **!!	**!* **!!	**!* **!!	**!* **!!	

logo

NTDB id 586 KW2 RS10855 WP 011836048.1	IDTTD	GESFE	326
NTDB id 429 SGO RS09420 WP 012130942.1	SY.....		319
NTDB id 500 SM12261 RS00945 WP 000249545.1			313
NTDB id 270 KZH43 RS09265 WP 000249564.1			313
NTDB id 229 SPD RS09895 WP 000249564.1			313
NTDB id 195 SPR RS09430 WP 000249564.1			313
NTDB id 160 SP RS10380 WP 000249564.1			313
NTDB id 584 DLJ51 RS00890 WP 019777327.1			315
NTDB id 1158720 QOR56 RS01155 WP 000250798.1	SSPTF.....		323
NTDB id 385 SMU RS09035 WP 002263435.1			313
NTDB id 394 FSA28 RS09405 WP 002291652.1			313
consensus			

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