

logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



85
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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

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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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



590
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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
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
NTDB id 47618 LCGL RS12035 WP 016170993.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1	HGSKKSSSSD	FLEK	LKPE	FTLISVGKNNRAKLP	HQETL	TRLET	INSKVYRTDQ	HGAIRFKG	.WNSWK	VET	IVG	746
NTDB id 522 SMSK321 RS04965 WP 000942453.1	HGSKKSSSSA	FLEQLKPE	MTLISVGKSNRMKLP	HQETL	TRLEGINSKVYRTDQ	QGAIRFKG	.WNSWK	IESVR				746
NTDB id 189 SPR RS04300 WP 000942407.1	HGNKKSSSPAF	FLEK	LKPELT	LISVGKSNRMKLPY	QETL	TRLEGINSKVYRTDQ	QGAIRFKG	.LDSWK	IESVR			746
NTDB id 223 SPD RS04540 WP 000942407.1	HGNKKSSSPAF	FLEK	LKPELT	LISVGKSNRMKLPY	QETL	TRLEGINSKVYRTDQ	QGAIRFKG	.LDSWK	IESVR			746
NTDB id 154 SP RS04735 WP 000942394.1	HGNKKSSSPAF	FLEK	LKPELT	LISVGKSNRMKLP	HQETL	TRLEGINSKVYRTDQ	QGAIRFKG	.LDSWK	IESVR			746
NTDB id 264 KZH43 RS04200 WP 000942407.1	HGNKKSSSPAF	FLEK	LKPELT	LISVGKSNRMKLPY	QETL	TRLEGINSKVYRTDQ	QGAIRFKG	.LDSWK	IESVR			746
NTDB id 47618 LCGL RS12035 WP 016170993.1	HGSKTSSKET	FLEA	INPKLALISAGKNNRYKHPN	QETL	QQFAARGIK	IYRTDQ	QGAIRLLYKKGSW	HIQT	VK			677
NTDB id 596 KW2 RS08720 WP 021037686.1	HGSKTSSSP	EF	IKEIHPK	LALISVGKANRYGHPN	QETLET	LAKYQVK	TLRTDQKGAIK	LTEVNQQWQIK	TVR			736
consensus	!!	!*	!!*	!!*	!!*	!!*	!!*	!!*	!!*	!!*	!!*	

- ⓧ non conserved
- ✖ similar
- ⓧ ≥ 50% conserved