

logo

NTDB id 308935 DZN63 RS01420 WP 021340820.1

NTDB id 475 HSISS4 RS07005 WP 021143809.1

NTDB id 324 STU RS16140 WP 011226306.1

NTDB id 292 STER RS06940 WP 011681419.1

consensus

MKKSKWLAAGVALLSVGVLAACSSKSNSTSG

TTYGVVYSSDPETLDYITSNTPGPTKSWTNGVDGLMEADKYGNLV

MKKSKWLAAGVALLSVSALAACGNKNA

SGGSEATKTYKYVFVNDPKSLDYILTNGGGTTDVIITQMV

DGLLENDEYGNLV

MKKSKWLAAGVALLSVGALAACSSKSNSTSG

...TTYGVVYNSDPESLDYITSNTGPTKTAVTNGVDGLMEADKYGNLV

MKKSKWLAAGVALLGVGVLAACSSKSNSTSG

...TTYGVVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLV

MKKSKWLAAGVALLGVGVLAACSSKSNSTSG

...TTYGVVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLV

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NTDB id 324 STU RS16140 WP 011226306.1

NTDB id 292 STER RS06940 WP 011681419.1

consensus

PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGE EYAVNTAKDFVTGLKHAADSKAGGLYLVDQSLAGLSDYLSGTTNKDFS

PSIAKDWKVKSKDGLTYTYTLRDGVSWYTADGE EYAPVTAEDFVTGLKHAVDDKSDALYVVEDSIKNLKAYQNG.EVDFKE

PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGE EYADVTAKDFVTGLKHAADGKAGALYLVQDSIAGLSDYLSGANKDFS

PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGE EYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTTNKDFS

PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGE EYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTTNKDFS

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consensus

VGKKAIDPYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTILYNGPFLKSLTAKSSIELVKNENY

VGVKALDDKTVQYTLNKPESYWNSKTTYSLFPVNAFLKSKGKDFGT.TDPSILVNGAYFLSAFTSKSSMEFHKNENY

VGVKAIDDYTLQYTLKQPEPYWNSKTTYGLLSPVNEDFLKNGKDFGKSTDPSTILYNGPFLKSLTAKSSIELTKNENY

VGVKAIDPYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTILYNGPFLKSLTAKSSIELVKNENY

VGVKAIDDYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTILYNGPFLKSLTAKSSIELVKNENY

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consensus

WDKKNVHFDKIFSYDGDSDQDALVRGFTDGAYSEFARVYPTSSNYAVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT

WDAKNVGIKESVKLTYSYDGDSDPGSFYKNFDKGEFSVARLYPNDPTYKSAKKNYADNITYGMLTGDIRHLTNWLNRTSEKNT

WDKKNVHFDKIFSYDGDSDQDALVRGFTDGAYSLARVYPTSSNYSSVEKKYKDNLYYTAPGASTSAIGINLDRQSYKFS

WDKKNVHFDKIFSYDGDSDQDALVRGFTDGAYNFARVYPTSSNYASVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT

WDKKNVHFDKIFSYDGDSDQDALVRGFTDGAYNFARVYPTSSNYASVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT

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consensus

AKKTDSEKSTKKALLNKDFRQAINFAIDRKAQSQNGKDGLATLAYRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWS

KKD.PAQQDAGKKKALNNKDFRQAIQFAFDRAQQAQTAGQDAKTKALRNMLVPPTFVTVGESDFGSEVEKEMAKLGDDEWK

AKKTDSEKSTKKALLNKDFRQAINFAIDRTAYQSQMNGKDGAAALARNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWS

AKKTDSEKSTKKALLNKDFRQAINFAIDRKAYQSQINGKDGATLAVRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWS

AKKTDSEKSTKKALLNKDFRQAINFAIDRKAYQSQINGKDGATLAVRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWS

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consensus

GVNFAADQDGLYNAEKAKTEFAKAKEALQADGVQFPIHLDPVDQSSKLNVAQAQSLKQTIKESLGSENVVIDYNQLSSD

DVNLADQDGFYNPPEKAKVEFAKAKEALTAEGVTFPVQLDYPVDQANAATVQEAQSFQKQSVESLGENVIVNVLETETS

GVNFTDQDGLYNAEKAKTEFAKAKETLQADGVQFPIHLDPVDQSSKLNVAQAQSLKQTIKESLGSENVVIDYNQLSSD

GVNFAADQDGLYNAEKAKTEFAKAKDALQADGVQFPIHLDPVDQSSKLNVAQAQSLKQTIKESLGSENVVIDYNQLSSD

GVNFAADQDGLYNAEKAKTEFAKAKDALQADGVQFPIHLDPVDQSSKLNVAQAQSLKQTIKESLGSENVVIDYNQLSSD

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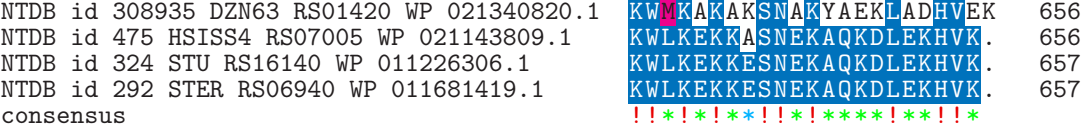
logo



logo



logo



X

 non conserved

X

 similar

X

 ≥ 50% conserved