

NTDB id 596 KW2 RS08720 WP 021037686.1	..MRFLLIKFP LI FLTYLVVLLFYCIFTYNLP LLI ...LFICSI LL ALFRKYYL MIP TLIVFAVFF LLI NLSIRDNE N QPK TL	79
NTDB id 494 SM12261 RS04305 WP 000942409.1	MLQWIKNFSIPLIYLSFLLWL YYA IFSSSYLALLGVFVLLVCLFIQFPWKSAGKVLIICGIFGF WFL FQNWQQSQASQNLADSV	85
NTDB id 522 SMSK321 RS04965 WP 000942453.1	MLQW T KNFP I PLIYLSFLLWL YYA IFSVSYLALLGVFVLLVCLFIQ FL LWSAGKVL V ICGIFGF WFV FQNWQQSQASQNL S DSV	85
NTDB id 189 SPR RS04300 WP 000942407.1	MLQWIKNFSIPLIYLSFLLWL YYA IFASYLALLGVFVLLVCLFIQFPWKSAGKVLIICGIFGF WFV FQNWQQSQASQNLADSV	85
NTDB id 223 SPD RS04540 WP 000942407.1	MLQWIKNFSIPLIYLSFLLWL YYA IFASYLALLGVFVLLVCLFIQFPWKSAGKVLIICGIFGF WFV FQNWQQSQASQNLADSV	85
NTDB id 264 KZH43 RS04200 WP 000942407.1	MLQWIKNFSIPLIYLSFLLWL YYA IFASYLALLGVFVLLVCLFIQFPWKSAGKVLIICGIFGF WFV FQNWQQSQASQNLADSV	85
NTDB id 98263 R8635 RS06605 WP 000942403.1	MLQWIKNFSIPLIYLSFLLWL YYA IFASYLALLGVFVLLVCLFIQFPWKSAGKVLIICGIFGF WFV FQNWQQSQASQNLADSV	85
NTDB id 154 SP RS04735 WP 000942394.1	MLQWIKNFSIPLIYLSFLLWL YYA IFASYLALLGVFVLLVCLFIQFPWKSAGKVLIICGIFGF WFV FQNWQQSQASQNLADSV	85
consensus	***** *****	

NTDB id 596 KW2 RS08720 WP 021037686.1	S K I E L I S D T I Q V N G D L L S F Q G R M N G Q N Y Q V Y D T L K S L K E K K F Y Q N L S Q N C Q L S F T G N L Q I P E T Q R N F N G F D D Q K Y L A S Q N I Y R Q I	164
NTDB id 494 SM12261 RS04305 WP 000942409.1	E R V R I L P D T V K V N G D S L S F R G K S D G R I F Q V Y Y K L Q S E E E K E A F Q A L T D L H E I G L E G K L S E P D G Q R N F G G F D Y Q A Y L K T Q G I Y Q T L	170
NTDB id 522 SMSK321 RS04965 WP 000942453.1	E I V R I L P D T I K V N G D S L S F R G K A D G R I F Q V Y Y K L Q S E E E K E T F Q I L T A L H D L E L E G K L S E P E G K R N F G G F D Y Q A Y L K T Q G I Y Q T L	170
NTDB id 189 SPR RS04300 WP 000942407.1	E R V R I L P D T V K V N G D S L S F R G K A D G R I F Q V Y Y K L Q S E E E K E A F Q A L T D L H E I G L E G K L S E P E G Q R N F G G F N Y Q A Y L K T Q G I Y Q T L	170
NTDB id 223 SPD RS04540 WP 000942407.1	E R V R I L P D T V K V N G D S L S F R G K A D G R I F Q V Y Y K L Q S E E E K E A F Q A L T D L H E I G L E G K L S E P E G Q R N F G G F N Y Q A Y L K T Q G I Y Q T L	170
NTDB id 264 KZH43 RS04200 WP 000942407.1	E R V R I L P D T V K V N G D S L S F R G K A D G R I F Q V Y Y K L Q S E E E K E A F Q A L T D L H E I G L E G K L S E P E G Q R N F G G F N Y Q A Y L K T Q G I Y Q T L	170
NTDB id 98263 R8635 RS06605 WP 000942403.1	E R V R I L P D T I K V N G D S L S F R G K S N G R A F Q V Y Y K L Q S E E E K E A F Q A L T D L H E I G L E G K L S E P E G Q R N F G G F N Y Q A Y L K T Q G I Y Q T L	170
NTDB id 154 SP RS04735 WP 000942394.1	E R V R I L P D T I K V N G D S L S F R G K S N G R A F Q V Y Y K L Q S E E E K E A F Q A L T D L H E I G L E G K L S E P E G Q R N F G G F N Y Q A Y L K T Q G I Y Q T L	170
consensus	* * * * *	

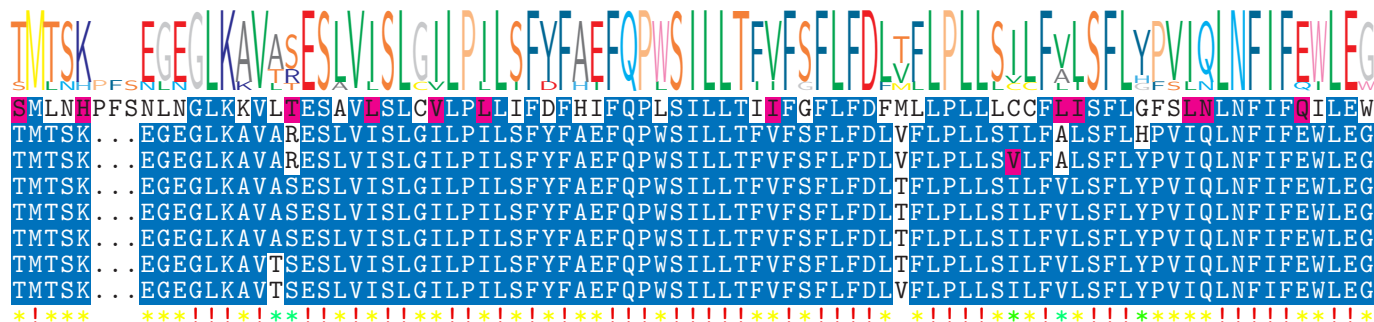
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NTDB id 494 SM12261 RS04305 WP 000942409.1	KKILLRLRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
NTDB id 522 SMSK321 RS04965 WP 000942453.1	KKLLLRRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
NTDB id 189 SPR RS04300 WP 000942407.1	KKILLRLRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
NTDB id 223 SPD RS04540 WP 000942407.1	KKLLLRRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
NTDB id 264 KZH43 RS04200 WP 000942407.1	KKLLLRRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
NTDB id 98263 R8635 RS06605 WP 000942403.1	KKLLLRRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
NTDB id 154 SP RS04735 WP 000942394.1	KKLLLRRLGLTQEKLLKWLTPFSLIYAGLTGFSASVIRSL LQKLLAQHG VKGLDNFALT VLVLFIVMPNFFLTAGGVLSCAYAFIL	340
consensus	*****	

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NTDB id 596 KW2 RS08720 WP 021037686.1
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NTDB id 98263 R8635 RS06605 WP 000942403.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus

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NTDB id 596 KW2 RS08720 WP 021037686.1
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NTDB id 98263 R8635 RS06605 WP 000942403.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus

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consensus

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NTDB id 154 SP RS04735 WP 000942394.1
consensus

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NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 98263 R8635 RS06605 WP 000942403.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus



- X non conserved
- X similar
- X $\geq 50\%$ conserved