logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	MTDNRSHLEEKYTWDLSTIFATDKDWEAVSDLATEVEASKGFAGHLLDSSANLLKVTKTYLELARRVEKVYVYAHMKNDQDTTV	85
NTDB id 480 HSISS4 RS02090 WP 002890133.1	MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYASMKNDQDTTV	85
consensus	

logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	AKYQEYQAKASGLYAKFSEVFSFYDPEVMMLHQEDYQAFLTETPELKVYNHFFDKLFQAREHVLSQAEEELLAGAQEIFNGAEET	170
NTDB id 480 HSISS4 RS02090 WP 002890133.1	GLYQEYQAKASNLYSQLSEAFAYFPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEELLAAAGDIFNGPTDT	170
consensus	

logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	FSILDNADIVFPIVRNDKGENVELTHGNFISLMESKDRSVRQAAYEAMYSTYEQFQHTYAKTLQTNVKVQNYKARVHKYDSARQA	255
NTDB id 480 HSISS4 RS02090 WP 002890133.1	FNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGVVKVHNYQAKVRHYNSARHA	255
consensus	

logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	AMAANFIPEAVYDTLLETVNKHLPLLHRYLKLRQEVLGLDDLKMYDVYTPLSETDLAIGYDEALEKAEKVLAVFGKDYADRVHRA	340
NTDB id 480 HSISS4 RS02090 WP 002890133.1	ALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSETETALTYEESLKKAEKVLAIFGEEYSKGVHAA	340
consensus	

logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	FTERWIDVHVNKGKRSGAYSGGSYDTNAFMLLNWQDTLDNLYTLVHETGHSLHSTFTRETQPYVYGDYSIFLAEIASTTNENIMT	425
NTDB id 480 HSISS4 RS02090 WP 002890133.1	FTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHSTFTRQTQPYVYGDYPIFLAEIASTTNENILT	425
consensus	

logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	EALLNEVQDEKERFAILNHYLDGFRGTVFRQTQFAEFEHAIHQADQKGEVLTSEYLNQLYADLNEKYYGLSKKDNHFIQYEWARI	510
NTDB id 480 HSISS4 RS02090 WP 002890133.1	ETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQILTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERI	510
consensus	

logo	
NTDB id 137338 SD89 RS06045 WP 002995768.1	PHFYYNYYVYQYATGFAAASYLADKIVHGTQDDIDHYLAYLKSGNSDYPLEVIAKAGVDMAKGDYLEAAFKVFDERLTELEVLVS	595
NTDB id 480 HSISS4 RS02090 WP 002890133.1	PHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAGSSDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVE	595
consensus	

logo

```
                                          KGYHLS
NTDB id 137338 SD89 RS06045 WP 002995768.1   KGIHKS    601
NTDB id 480 HSISS4 RS02090 WP 002890133.1    KGVHLS    601
consensus                                    !!*! !
```

X	non conserved
X	similar
X	≥ 50% conserved