

```
NTDB id 1253 GC085 RS04835 WP 011215094.1
NTDB id 1101931 Q9271 RS17395 WP 011407795.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
consensus
```

[illegible]

```

NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 1101931 Q9271 RS17395 WP 011407795.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
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EEASRAKKDGS	PEDYEVL	EPFLDAV	VQQAARS	QFFESSQFNEIDHILLAGGNANIPGLAKLLQOKLGYRVTIANP	
EEAGLAKRQGG	LPESYE	VEVLEPFKEATVQQISRL	LQFFYAGS	BFNRVDCI	VLAGGCAALARLP
EEAGRAKKDGS	LPEDFTQ	VEFEPYLEALV	VQQAARSLQFFFSSSQY	NEIDHILLAGGNANILGLSR	LLQKQLGYRVTIANP
EEASRAKKDR	TLPDDYE	IEVLDPFLDAV	VQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQKQLGYRVTIANP		
EEASRAKKDR	SLPDDYE	IEVLDPFLDAV	VQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQKQLGYRVTIANP		
!*!	*****!	*****!	*****!	*****!	*****!

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[illegible]

 non conserved
 similar
 $\geq 50\%$ conserved