



 $\mathtt{CAGAAAAGTACGTCTGGGTCTCTGTGTGGACAGAGCCC} \overline{\mathtt{G}}\mathtt{AGAGCTTGCTTCCTGGAATGTCCCTCTGTCCCCATGTCATGGG}$ 

978

141

CAGAAAA.

Proband

RefSeq

 $oxed{\mathsf{S}}$  non conserved  $\geq 50\%$  conserved