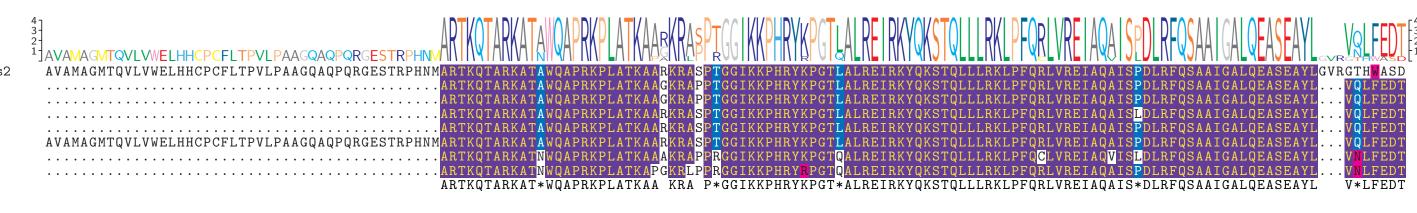
## H3.Y.fasta

## logo

Homo|119628413|H3.Y.2.s2
Homo|NO\_GI|H3.Y.1
Pan|NO\_GI|H3.Y.1
Pan|NO\_GI|H3.Y.2
Homo|NO\_GI|H3.Y.2
Homo|NO\_GI|H3.Y.2.s1
Macaca|NO\_GI|H3.Y.2
Macaca|NO\_GI|H3.Y.1
consensus

## logo

Homo | 119628413 | H3.Y.2.s2 Homo | NO\_GI | H3.Y.1 Pan | NO\_GI | H3.Y.1 Pan | NO\_GI | H3.Y.2 Homo | NO\_GI | H3.Y.2 Homo | NO\_GI | H3.Y.2.s1 Macaca | NO\_GI | H3.Y.2 Macaca | NO\_GI | H3.Y.1 consensus



155 107 107

107

107

152 107

107



 $\geq$ 80% conserved

AVHPWWSKFRNVVNVMAGMVKALDTKVVEEALDMCET..

NLCAIHARRVTIMPRDMQLARRLREGP......

NLCAIHARRVTIMPRDMQLARRLREGP......

VLCAIHARRVTIMPQDMQLARRLRGEGAREPTLLGNLAL VLCAIHARRVTIMPRDMQLARRLRGEGAGEPTLLGNLAL VLCAIHARRVTIMPRDMQLARRLRGEGAGEPTLLGNLAL 135 135

146 146

191

146

135

1