

MAFFT Multiple Sequence Alignment of Retrieved from Uniprot

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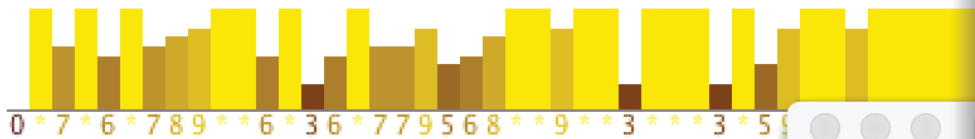
Original

Phosphorylation Site Predictions

MAFFT Alignment Ord

	60	70	80	90	100
FER_CAPAA/1-97	- A S Y K V K L I T P D G P I E F D C P D D V Y I L D Q A E E A G H D L P Y S C R A G				
FER_CAPAN/1-144	M A S Y K V K L I T P D G P I E F D C P D N V Y I L D Q A E E A G H D L P Y S C R A G				
FER1_SOLLC/1-144	M A S Y K V K L I T P E G P I E F E C P D D V Y I L D Q A E E E G H D L P Y S C R A G				
Q93XJ9_SOLTU/1-144	M A S Y K V K L I T P D G P I E F E C P D D V Y I L D Q A E E E G H D L P Y S C R A G				
FER1_PEA/1-149	M A S Y K V K L V T P D G T Q E F E C P S D V Y I L D H A E E V G I D L P Y S C R A G				
Q7XA98_TRIPR/1-152	M A T Y K V K L I T P E G P Q E F D C P D D V Y I L D H A E E V G I E L P Y S C R A G				
FER1_MESCR/1-148	M A A Y K V T L V T P E G K Q E L E C P D D V Y I L D A A E E A G I D L P Y S C R A G				
FER1_SPIOL/1-147	M A A Y K V T L V T P T G N V E F Q C P D D V Y I L D A A E E E G I D L P Y S C R A G				
FER3_RAPSA/1-96	- A T Y K V K F I T P E G E Q E V E C D D D V Y V L D A A E E A G I D L P Y S C R A G				
FER2_ARATH/1-148	M A T Y K V K F I T P E G E L E V E C D D D V Y V L D A A E E A G I D L P Y S C R A G				

Conservation



Quality



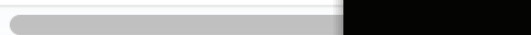
Consensus

M A Y K V K L I T P E G E Q E F E C P D D V Y I L D A A E E A G I D

Secondary Structure



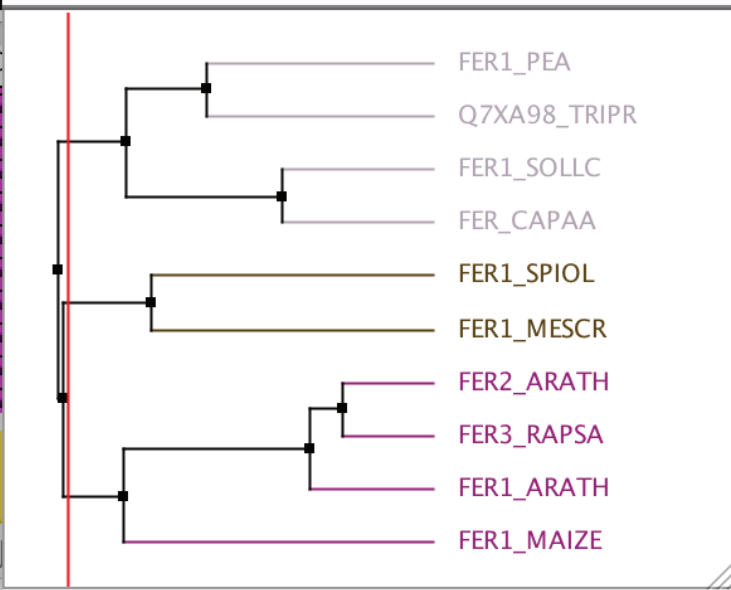
Iron Sulphur Contacts



Column 84 L 100%

Average distance tree using BL...

File View



File View

