



## MuscleWS alignment of Uniref50 Sequences - FASTA

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	80	90	100	110	120					
<i>FER_CAPAA/1-97</i>	EFD	CPDDVY	ILDQAE EAG	HDL	PYSCRAG	SCSSCAG	KI	AGG	AVDQTDGN	FLDDDQLEEG
<i>FER_CAPAN/1-144</i>	EFD	CPDNVY	ILDQAE EAG	HDL	PYSCRAG	SCSSCAG	KI	AGG	AVDQTDGN	FLDDDQLEEG
<i>FER1_SOLLC/1-144</i>	EFE	CPDDVY	ILDQAE EAG	HDL	PYSCRAG	SCSSCAG	KVT	AGS	VVDQSDGN	FLDEDQE AAG
<i>Q93XJ9_SOLTU/1-144</i>	EFE	CPDDVY	ILDQAE EAG	HDL	PYSCRAG	SCSSCAG	KVT	AGT	VVDQSDG	KFLDDDQE AAG
<i>FER1_PEA/1-149</i>	EFE	CPSDVY	LDHAE E VG	IDL	PYSCRAG	SCSSCAG	KVV	GG E	VVDQSDG	SFLDDEQI EAG
<i>Q7XA98_TRIPR/1-152</i>	EFD	CPDDVY	LDHAE E VG	IE	LPYSCRAG	SCSSCAG	KVV	NGN	VNQE	DG SFLDDEQI EGG
<i>FER1_MESCR/1-148</i>	ELE	CPDDVY	LDAAE EAG	IDL	PYSCRAG	SCSSCAG	KVT	SGS	VNQQDDG	SFLDDDQI KEG
<i>FER1_SPIOL/1-147</i>	EFQ	CPDDVY	LDAAE EAG	IDL	PYSCRAG	SCSSCAG	KLK	TGS	LNQQDDQ	SFLDDDQI DEG
<i>FER3_RAPSA/1-96</i>	EVE	CDDDVY	VLDAAE EAG	IDL	PYSCRAG	SCSSCAG	KVV	SGS	VVDQSDQ	SFLDDDQI AEG
<i>FER1_ARATH/1-148</i>	EVE	CDDDVY	VLDAAE EAG	IDL	PYSCRAG	SCSSCAG	KVV	SGS	VVDQSDQ	SFLDDEQI GEG
<i>FER_BRANA/1-96</i>	EVE	CDDDVY	VLDAAE EAG	IDL	PYSCRAG	SCSSCAG	KVV	SG	FVDQSDE	SFLDDDQI AEG
<i>FER2_ARATH/1-148</i>	EVE	CEEDVY	VLDAAE EAG	LDL	PYSCRAG	SCSSCAG	KVV	SGS	IDQSDQ	SFLDDEQ MSEG
<i>Q93Z60_ARATH/1-118</i>	EVE	CEEDVY	VLDAAE EAG	LDL	PYSCRAG	SCSSCAG	KVV	SGS	IDQSDQ	SFLDD - - - - -
<i>FER1_MAIZE/1-150</i>	ELQV	PDDVY	ILDQAE EDG	IDL	PYSCRAG	SCSSCAG	KVV	SGS	VVDQSDQ	SYLDDGQI ADG
<i>O80429_MAIZE/1-140</i>	ELQV	PDDVY	ILDFAE EAG	IDL	PFSCRAG	SCSSCAG	KVV	SGS	VVDQSDQ	SFLNDNQVADG