

[illegible]

Y is WT in B6NJ

		360	370	380	390	400	410
sp|Q9UHC7|	MKRN1_HUMAN	KYK	EAMSN	KACRYFDEGRGS	CPFG	GNCFYKHAY	PDGRREE..PQRQKVGTS
sp|Q9QXP6|	MKRN1_MOUSE	KYK	EAMSN	KACRYFDEGRGS	CPFG	GNCFYKHAY	PDGRREE..PQRQKVGTS
sp|Q9TT91|	MKRN1_MACEU	KYK	EAMSN	KACRYFDEGRGS	CPFG	GNCFYKHAY	PDGRREE..PQRQKVGTS
sp|Q5NU14|	MKRN1_TAKRU	KYK	DGMGR	KPCRYFDEGRGI	CPFG	ANCFYKHAF	PDGRLEEAPQRRQTGS
sp|Q4SRI6|	MKRN1_TETNG	KYK	DGMGR	KPCRYFDEGRGI	CPFG	ANCFYKHAF	PDGRLEEAPQRRQTGS
sp|Q8JFF3|	MKRN1_SERQU	KYK	DGMGS	KPCRYFDEGRGT	CPFG	SNCFYKHAF	PDGRLEEAPQRRQTGS
sp|Q4VBT5|	MKRN1_DANRE	KYK	DGMGT	KPCRYFDEGRGT	CPFG	ANCFYKHAF	PDGRLEEAPQRRQTGS
sp|Q6GLT5|	MKRN1_XENLA	KYK	EAMSS	KSCRYFDEGRGT	CPFG	GNCFYRHAY	PDGRLEEAPQRRQTGS

		420	430	440	450	460	470
sp|Q9UHC7|	MKRN1_HUMAN	HF	WELIE	ERENSNPF	DNDEE	EVVTFEL	GEMLLMLLAAGDDELTDS
sp|Q9QXP6|	MKRN1_MOUSE	HF	WELIE	ERENSNPF	DNDEE	EVVTFEL	GEMLLMLLAAGDDELTDS
sp|Q9TT91|	MKRN1_MACEU	RF	WELIE	ERENSNPF	DNDEE	EVVTFEL	GEMLLMLLAAGDDELTDS
sp|Q5NU14|	MKRN1_TAKRU	QI	WDIID	ERESTGSL	DNDEE	EMVTFEL	SEMLLMLLAAGDDEVTDS
sp|Q4SRI6|	MKRN1_TETNG	...	...	...	...	...	...
sp|Q8JFF3|	MKRN1_SERQU	PL	WDIYD	ERESTDSF	DNDEE	EMVTFEL	SEMLLMLLAAGDDEVTDS
sp|Q4VBT5|	MKRN1_DANRE	HL	WDLID	ERENSDSF	DNDEE	EMVTFEL	SEMLLMLLAAGDDEVTDS
sp|Q6GLT5|	MKRN1_XENLA	...	...	...	...	...	...

		480
sp|Q9UHC7|	MKRN1_HUMAN	YDLDL...
sp|Q9QXP6|	MKRN1_MOUSE	YDLDL...
sp|Q9TT91|	MKRN1_MACEU	YDLDL...
sp|Q5NU14|	MKRN1_TAKRU	YEIYL...
sp|Q4SRI6|	MKRN1_TETNG	...
sp|Q8JFF3|	MKRN1_SERQU	TVTRYRKAC
sp|Q4VBT5|	MKRN1_DANRE	YELYL...
sp|Q6GLT5|	MKRN1_XENLA	...