

Supplementary Figure 2

A

hs.UBE2D3	-MALKRINKELSDLARDPPAQC	SAGPVGDDMFHWQATIMGPNDS	SPYQGGVFFLTIHFPTD
mm.E2D	-MALKRINKELSDLARDPPAQC	SAGPVGDDMFHWQATIMGPNDS	SPYQGGVFFLTIHFPTD
dm. effete	-MALKRINKELQDLGRDPPAQC	SAGPVGDDLFWHQATIMGPPDS	SPYQGGVFFLTIHFPTD
Sp.Ubc4	-MALKRINRELADLGKDPPSSCS	SAGPVGDDLFWHQATIMGPADSP	YAGGVFFLSIHFPD
Sc.Ubc5p	MSSSKRIAKELSDLGRDPPASCS	SAGPVGDDLYHWQASIMGPSDS	SPYAGGVFFLSIHFPD
At.UBC11	-MASKRILKELKDLQKDP	SNCSAGPVAEDMFHWQATIMGPPES	SPYAGGVFLVSIHFPPD
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hs.UBE2D3	YPFKPPKVAFTTRIYHPNINSNGS	ICLDILRSQWSPALTISKVLLS	ICSLLCDPNPDDPL
mm.E2D	YPFKPPKVAFTTRIYHPNINSNGS	ICLDILRSQWSPALTISKVLLS	ICSLLCDPNPDDPL
dm. effete	YPFKPPKVAFTTRIYHPNINSNGS	ICLDILRSQWSPALTISKVLLS	ICSLLCDPNPDDPL
Sp.Ubc4	YPFKPPKVNFTTRIYHPNINSNGS	ICLDILRDQWSPALTISKVLLS	ICSLTDPNPDDPL
Sc.Ubc5p	YPFKPPKVNFTTKIYHPNINSNGN	ICLDILKDQWSPALTLISKVLLS	ICSLTDPNPDDPL
At.UBC11	YPFKPPKVSFKTKVYHPNINSNGS	ICLDILKEQWSPALTISKVLLS	ICSLTDPNPDDPL
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hs.UBE2D3	VPEIARIYKTD	DRDKYNRVSREWTQKYAI -	
mm.E2D	VPEIARIYKTD	DRDKYNRISREWTQKYAM -	
dm. effete	VPEIARIYKTD	REKYNELAREWTRKYAM -	
Sp.Ubc4	VPEIAH	VYKTD RSRYELSAREWTRKYAI -	
Sc.Ubc5p	VPEIAQ	IYKTD KAKYEATAKEWTKKYAV -	
At.UBC11	VPEIAH	MYKTD RSKYESTARSWTQKYAMG	
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