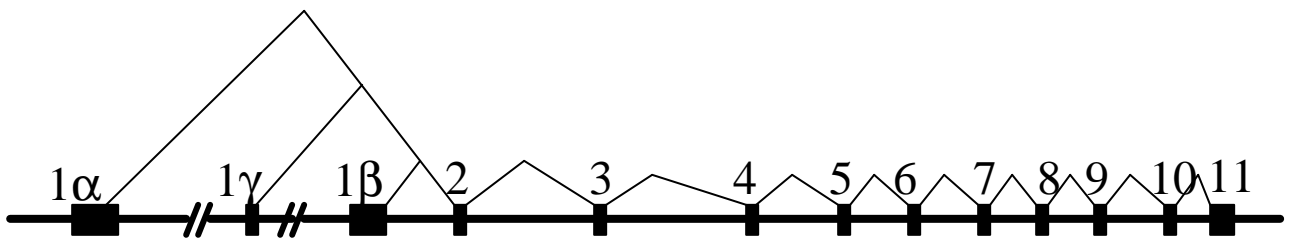


Supplementary Fig 2a



# Supplementary Fig 2b

mFbxw7 $\alpha$	MNQELLSVGSKRRRTGGSLRGNASSSQVDEGQMNRVVEEDPQQQARHQEEEHTARNGELV	60
hFBXW7 $\alpha$	<u>MNQELLSVGSKRRRTGGSLRGNPSSSQVDEEQMNRVVEEQQQQLRQEEEHTARNGEVV</u>	60
mFbxw7 $\alpha$	GADPRPGDQNDTQQGQVEENNNRFISVDEDEDSSGNQEEQEEDEEHAGEQEEEEEEEEEEEE	120
hFBXW7 $\alpha$	<u>GVEPRPGQNDSSQQGQLEENNNRFISVDEDEDSSGNQEEQEEDEEHAGEQDEEDEEEEE---</u>	117
mFbxw7 $\beta$	MRVCPSSVLVLSVCVCWCWGVLPLPPLNLPFLACLMS	39
hFBXW7 $\beta$	<u>M--CVPRSGLLILSCICLYCGVLLPVLPLNLPFLTCLMS</u>	37
mFbxw7 $\alpha$	MDQESDDFDPSDDSSREDEHTHNSVNTNCSSVSDLPALHQLSSPFYTKTTMKRKLHDHGSE	180
hFBXW7 $\alpha$	<u>MDQESDDFDPSDDSSREDEHTHNSVNTNCSSIVDLVPVHQLSSPFYTKTTMKRKLHDHGSE</u>	177
mFbxw7 $\beta$	TLESVTYLPEKGLYCQRLPSSRTHGGTESLKGKNTENMGFYGLTKMIFYKMKRKLHDHGSE	99
hFBXW7 $\beta$	<u>TLESVTYLPEKGLYCQRLPSSRTHGGTESLKGKNTENMGFYGLTKMIFYKMKRKLHDHGSE</u>	97
mFbxw7 $\gamma$	MSKPGKAPVNHGLVPVDLKSADPLPHQTVMKIFSISIMSQGLPFCRRRMKRKLHDHGSE	59
hFBXW7 $\gamma$	<u>MSKPGKPTLNHGLVPVDLKSADPLPHQTVMKIFSISIIAQGLPFCRRRMKRKLHDHGSE</u>	59
mFbxw7 $\alpha,\beta,\gamma$	VRSFSLGKKPCKVSDYTTSTTGLVPCSATPTTFGLDRAANGQGQRRRITSVQPPTGLQEW	
hFBXW7 $\alpha,\beta,\gamma$	<u>VRSFSLGKKPCKVSEYTTSTTGLVPCSATPTTFGLDRAANGQGQRRRITSVQPPTGLQEW</u>	
mFbxw7 $\alpha,\beta,\gamma$	LKMFQSWSGPEKLLALDELIDSCEPTQVKHMMQVIEPQFQRDFISLLPKELALYVLSFLE	
hFBXW7 $\alpha,\beta,\gamma$	<u>LKMFQSWSGPEKLLALDELIDSCEPTQVKHMMQVIEPQFQRDFISLLPKELALYVLSFLE</u>	
	-----F-box--	
mFbxw7 $\alpha,\beta,\gamma$	PKDLLQAAQTCRYWRILAEDNLLWREKCKEEGIDEPLHIKRRKIKPGFIHSPWKSAYIR	
hFBXW7 $\alpha,\beta,\gamma$	<u>PKDLLQAAQTCRYWRILAEDNLLWREKCKEEGIDEPLHIKRRKVIKPGFIHSPWKSAYIR</u>	
mFbxw7 $\alpha,\beta,\gamma$	QHRIDTNWRRGELKSPKVLKGHDDHVITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL	
hFBXW7 $\alpha,\beta,\gamma$	<u>QHRIDTNWRRGELKSPKVLKGHDDHVITCLQFCGNRIVSGSDDNTLKVWSAVTGKCLRTL</u>	
	-----WD40 I-----	
mFbxw7 $\alpha,\beta,\gamma$	VGHTGGVWSSQMRDNI I ISGSTDRTLKVWNAETGECIHTLYGHTSTVRCMHLHEKRVVSG	
hFBXW7 $\alpha,\beta,\gamma$	<u>VGHTGGVWSSQMRDNI I ISGSTDRTLKVWNAETGECIHTLYGHTSTVRCMHLHEKRVVSG</u>	
	-----WD40 II-----	
mFbxw7 $\alpha,\beta,\gamma$	SRDATLRVWDIETGQCLHVLGMHVAAVRCVQYDGRRVVSGAYDFMVKVWDPETETCLHTL	
hFBXW7 $\alpha,\beta,\gamma$	<u>SRDATLRVWDIETGQCLHVLGMHVAAVRCVQYDGRRVVSGAYDFMVKVWDPETETCLHTL</u>	
	-----WD40 IV-----	
mFbxw7 $\alpha,\beta,\gamma$	QGHTNRVYSLQFDGIHVVSGSLDTSIRVWDVETGNCIHTLTGHQSLTSGMELKDNILVSG	
hFBXW7 $\alpha,\beta,\gamma$	<u>QGHTNRVYSLQFDGIHVVSGSLDTSIRVWDVETGNCIHTLTGHQSLTSGMELKDNILVSG</u>	
	-----WD40 V-----	
mFbxw7 $\alpha,\beta,\gamma$	NADSTVKIWDIKTGQCLQTLQGPSKHQS AVTCLQFNKNFVITSSDDGTVKLWDLKTGEFI	
hFBXW7 $\alpha,\beta,\gamma$	<u>NADSTVKIWDIKTGQCLQTLQGPSKHQS AVTCLQFNKNFVITSSDDGTVKLWDLKTGEFI</u>	
	-----WD40 VII-----	
mFbxw7 $\alpha,\beta,\gamma$	RNLVTLES GSGGVVWRIRASNTKLVCAVSRNGTEETKLLVLD FDFVDMK	
hFBXW7 $\alpha,\beta,\gamma$	<u>RNLVTLES GSGGVVWRIRASNTKLVCAVSRNGTEETKLLVLD FDFVDMK</u>	