

**Table S1** Primers used for molecular cloning

<b>Constructs</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>
FBX07-V5-His	TCGCCAGTCCGGGGTCGTC	AAGCTTCATGAATGACAGCCGGCCATC
eGFP-FBX07	CAGGAGAAGCTTAGGCTGCGGGTGC G	CGCCCGGGCTTCATGAATGACAGC
WT FBX07	GCCGGCTGTCATTCATGTAGCTTAAG GGCAATTCTGC	GCAGAATTGCCCTTAAGCTACATGAATG ACAGCCGGC
T22M FBX07	CCCGAGACGGAGCCGATGCTGGGGC ATTTGCGC	GCGCAAATGCCCCAGCATCGGCTCCGT CTCGGG
R378G FBX07	GGAGGTTTTTATATCTGGGTGATTTTC GAGAC	GTCTCGAAAATCACCCAGATATAAAAAC CTCC
R498X FBX07	CCTAACCCCATCTTGCCAGGGTGAGG CGGCC	GGCCCGCCTCACCTGGCAAGATGGGG TTAGG
FBX07-profilin	GCCAGCTAGCATGAGGCTGCGG	GCAGGCTAGCGTGTACCCCCAG