

Figure S7

A

PPM1F mRNA

	210		255
human	CCTGCTGAACCCAGAGGACCCTCTGCCATGGAAGGCCCCAGGGACG		
mouse	CCCACTGAGCCTGGAGAGCCCTTTGCCATGGAAGGTCCCAGGGACA		
rat	CCCACTGAGCCTGGAGAGCCCTTTGCCATGGAAGGTCCCAGGGACA		
	370		418
human	CAGCTGCTACAGACAGACCTTTCCGAATTCAGGAAGTTGCCCAGGGAG		
mouse	CAGCTGCTGCAGACAGACCTTTCTGAATTAAAGAGGTTGCCCTGAACA		
rat	CAGCTGCTTCAGACAGACCTCTCTGAATTAAAGAGGTTGCCCTGAACA		

B

DYNC1H1 mRNA

	853	862	2375	2384	4167	4176			
human	CAGACTTTGG		TA	ACTTTCCTT		GA	ACTTTCCTA		
mouse	CAGACTTTGG		<u>G</u> A	ACTT <u>C</u> CTT		GAG	<u>C</u> TTTCCTA		
rat	CAGATTT <u>C</u> GG		<u>G</u> A	ACTT <u>C</u> CTT		GAG	<u>C</u> TTTCCTA		
	8061	8070	9073	9082	10645	10654			
human	AA	GACTTTTG		AA	GACTTTGA		AA	ACTTTC	CAA
mouse	AA	GAC <u>G</u> TTTG		AA	GACTT <u>C</u> GA		AA	ACTTTC	CAA
rat	AA	GAC <u>G</u> TTTG		AA	GACTTTGA		AA	AC <u>G</u> TT	CAA