

Supplementary Table 1: Summary of molecular and cellular defects associated with the different mutations.

	Co-complexes				α/β heterodimer yield	Incorporation into MTs in cells
	PFD/ β	CCT/ β	TBCA/ β	TBCD/ β		
Wild-type	+	+	++	++	++++	++++
p.I210T	+	+	+	+	+++	++++
p.T312M	+	+	+	+	+++	++++
p.L228P	+	+	+	+	+	+++
p.F265L	+	+	absent	absent	trace	weak
p.S172P	+	+	absent	absent	undetectable	weak

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