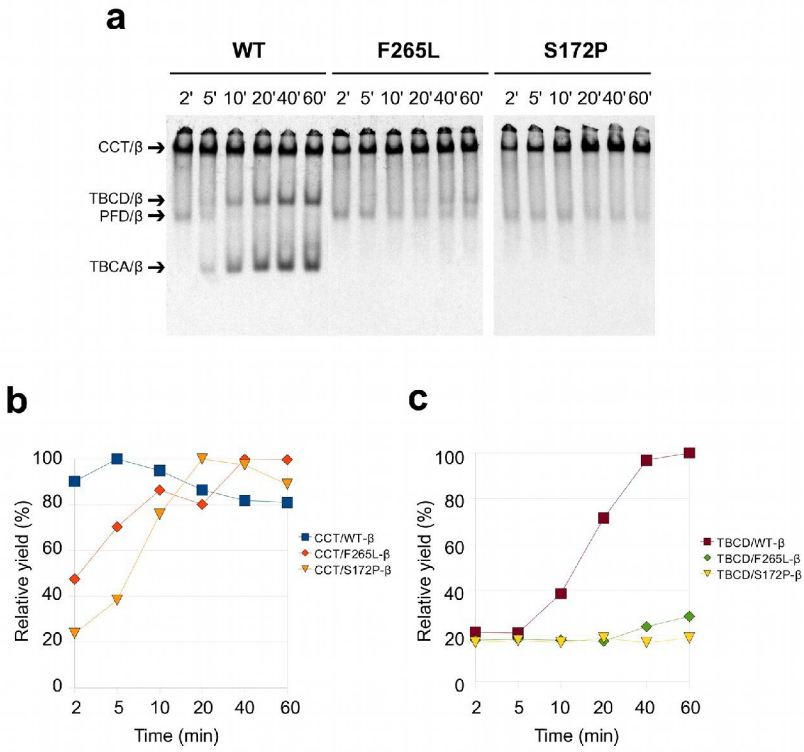
Supplementary Figure 8: Kinetic Analysis of Folding Intermediate Formation *In Vitro* Reveals Defective Interactions of Mutant TUBB2B with Tubulin-Specific Chaperones



Supplementary Figure 8: Kinetic Analysis of Folding Intermediate Formation *In Vitro* Reveals Defective Interactions of Mutant TUBB2B with Tubulin-Specific Chaperones. (a), Kinetic analysis on non-denaturing gels of the products of *in vitro* folding reactions done in unfractionated reticulocyte lysate via sudden presentation of intact, unfolded wild type (WT) or mutant (F265L or S172P) ^{35}S-methionine-labelled probes. **(b,c),** Quantitation of the data shown in (a). For each target protein (WT, F265L or S172P), the maximum amount of label measured in CCT/β-tubulin or TBCD/β-tubulin complexes during the course of the reaction is taken as 100. Arrows in (a) denote the migration positions of the CCT/β-tubulin binary complex, the TBCD/β-tubulin co-complex, the prefoldin/β-tubulin binary complex (PFD/β) and the TBCA/β-tubulin co-complex[1-3].