

Fig. S1. Measurement of morphological changes in mitochondria.

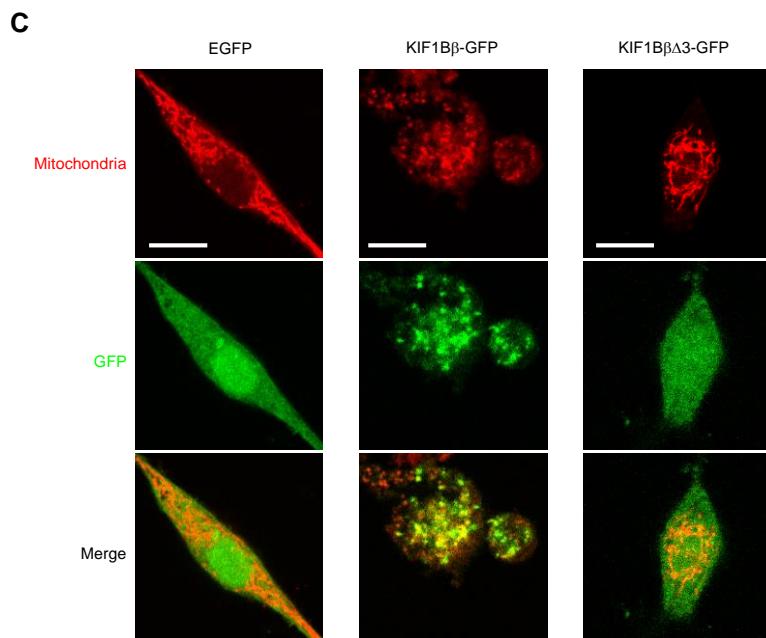
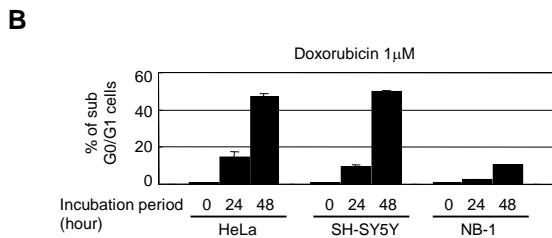
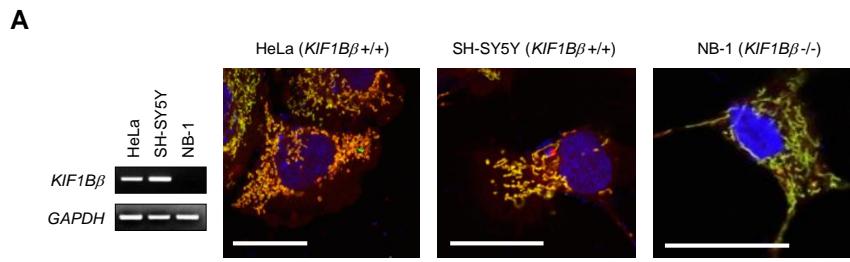


Fig. S2. *KIF1Bβ*-deficient NB-1 cell line yields spontaneous mitochondrial fusion.

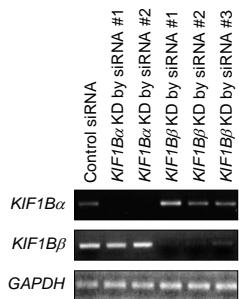
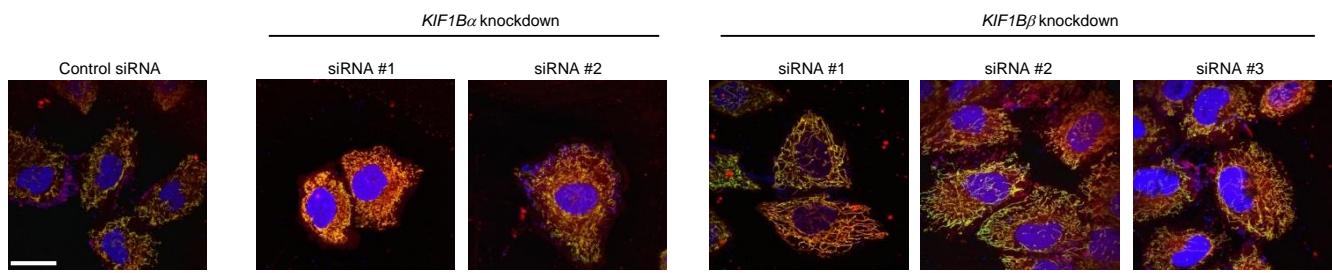
A**B**

Fig. S3. Knockdown of *KIF1B β* enhances mitochondrial fusion in HeLa cells.

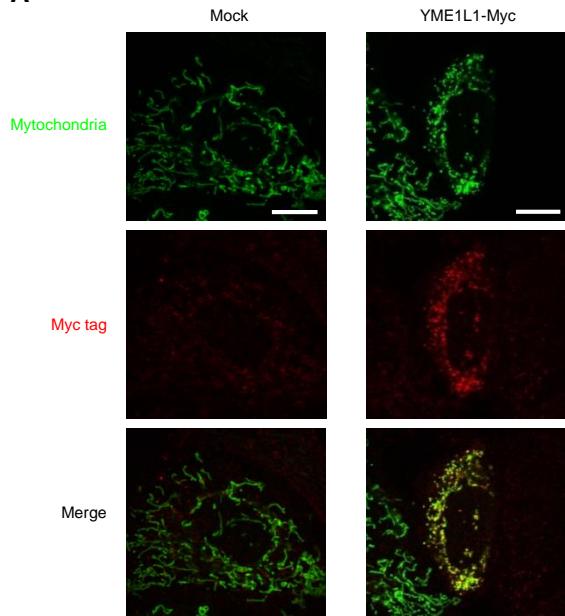
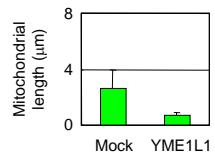
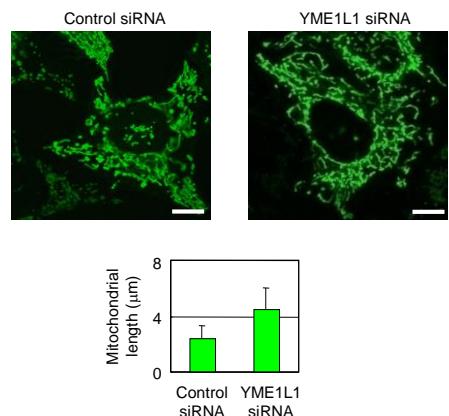
A**B**

Fig. S4. Mitochondrial metalloprotease YME1L1 regulates mitochondrial fragmentation.

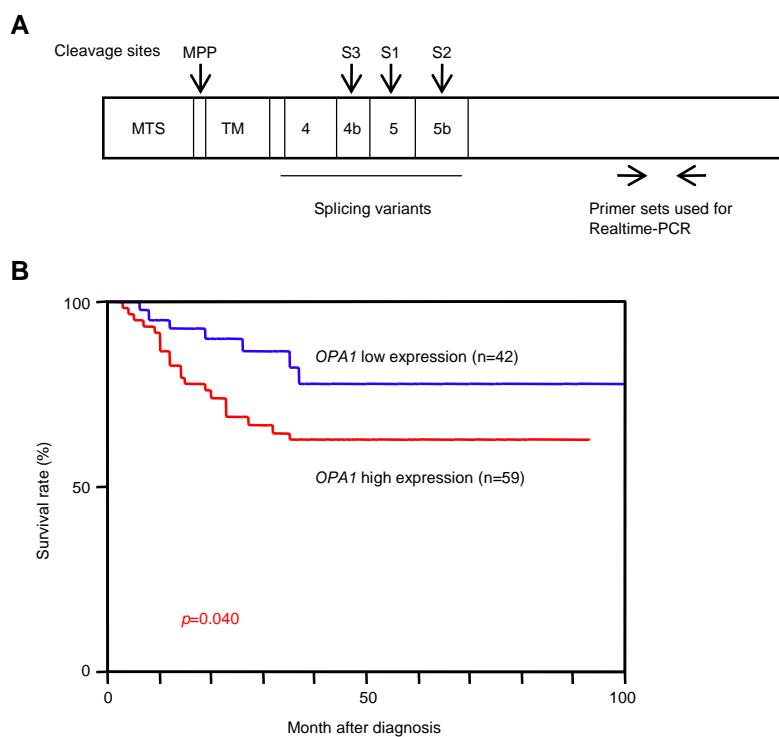


Fig. S5. *OPA1* expression in neuroblastomas.