

Ectopic expressions of Drp1 reverts mitochondrial morphology in MARCH5 depleted cells.

HA-Drp1 and HA-Drp1  $^{K38A}$  (A) and Myc-hFis1 (B) were introduced into the MARCH5 depleted cells on day 2 . After two days, mitochondria were analyzed by confocal microscopy after staining with MitoTracker Red. Scale bars represent 10  $\mu$ m.