Kane et al., http://www.jcb.org/cgi/content/full/jcb.201402104/DC1

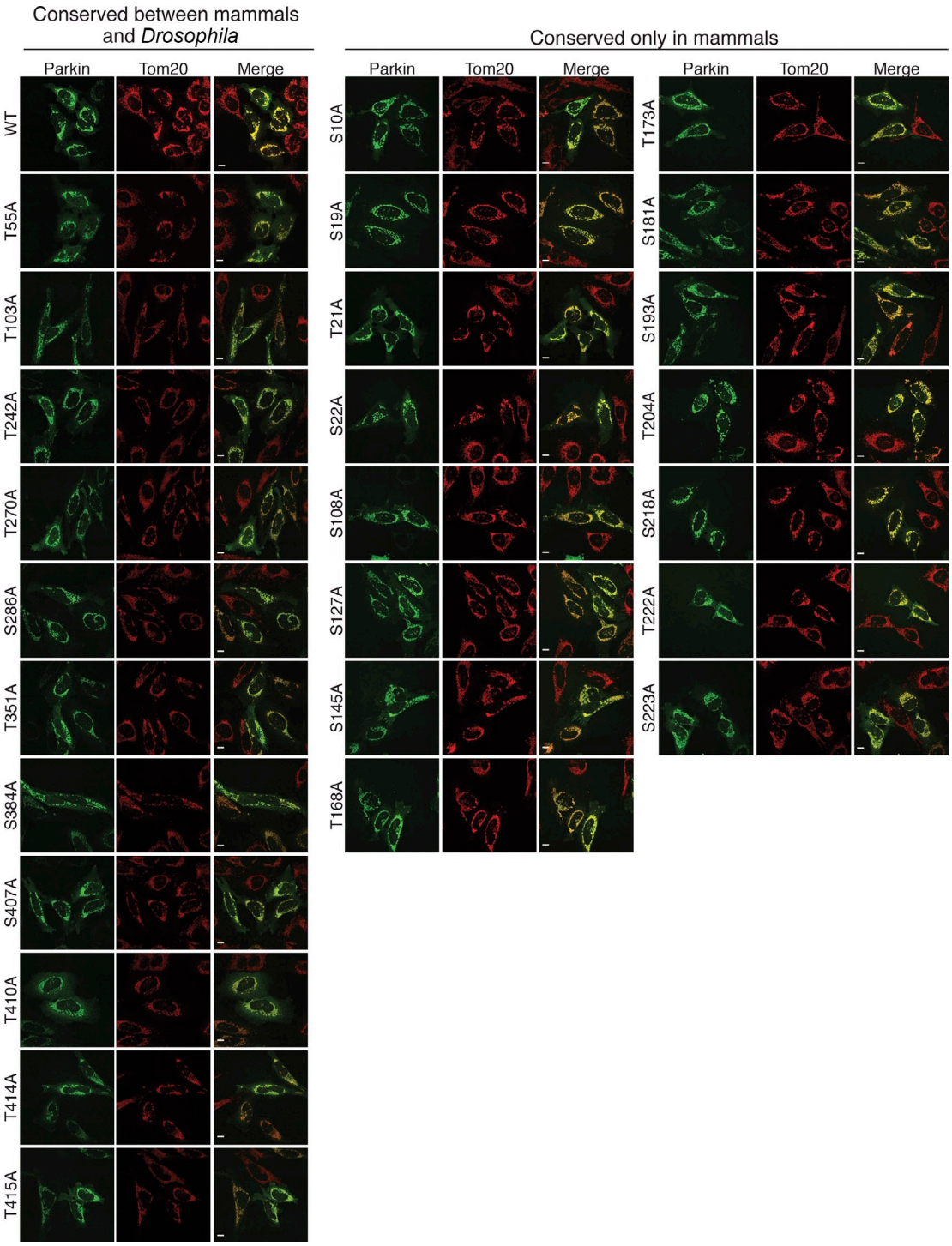

Figure S1. **Phosphorylation of conserved serine/threonine residues is not required for Parkin translocation.** Alanine mutants of all conserved serine/threonine residues of Parkin are all capable of translocating to damaged mitochondria in HeLa cells after treatment with 10 µM CCCP for 2.5 h. Cells were immunostained for Parkin (green) and Tom20 (red, mitochondria). For quantification, see Table S1.

Table S1 provides a list of all conserved Ser/Thr residues in Parkin and the quantitation of their mitochondrial translocation compared with WT and is provided as a Microsoft Excel file.

Table S2 shows label-free quantification of ubiquitin amounts in MS samples and is provided as a Microsoft Excel file.

Table S3 lists the primers used to create all Parkin and Ub phospho-site mutants and is provided as a Microsoft Excel file.