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**Sample-size estimation**

* You should state whether an appropriate sample size was computed when the study was being designed
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Number of cells used and information for flow cytometry quantification is presented in the “materials and methods” section. Western blots, microscopy , spot plating assays and EM images presented are representative images from at least two independent experiments (different days with independent protein preps for biochemical experiments or freshly-inoculated colonies for in vivo or ex vivo experiments). Analyses of endocytosis is also performed with two different model cargos for many mutants, and two assays (cytometry/western).

**Statistical reporting**

* Statistical analysis methods should be described and justified
* Raw data should be presented in figures whenever informative to do so (typically when N per group is less than 10)
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Representation of error bars for flow-cytometry data are explained under each Figure (Fig 1C, Fig 1- Supp 2C, Fig 2 – Supp 2B, Fig 3A, Fig 3- Supp A, Fig 4B, Fig 4 – Supp A-C, Fig 6A, Fig 6 – Supp D).

Additional definition of error bars are present in Fig 1 – Supp 4B, Fig 3B.

(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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