Expanded View Figures



50.8

Retention time (min)

51.2

49

50

51

Retention time (min)

52



Figure EV4. Quantification of S65 ubiquitin mutant proteins.

- A Log₂ distribution of protein abundance in S65A and S65E mutant strains relative to WT.
- B Histogram displaying the average of the log₂ relative ubiquitylation site abundance (mutant/ WT) in each protein length bin.

Figure EV5. Protein turnover rates in different cellular compartments.

Comparison of global turnover rates for different compartments, measured as \log_2 (heavy/medium). In the box plot, center lines show the median of each distribution, and all distributions have been normalized such that the median of the WT sample is centered at zero. Strains with rates slower than WT have median values < 0, while those with faster rates have median values > 0. Box limits indicate the 25th and 75th percentiles as determined by R software; whiskers extend 1.5 times the interquartile range from the 25th and 75th percentiles, and outliers are represented by empty circles. *P*-values displayed are the result of a two-sided *t*-test assuming unequal variance. The number of proteins on each compartment is also provided (*n*).

