

Figure 2 - figure supplement 3

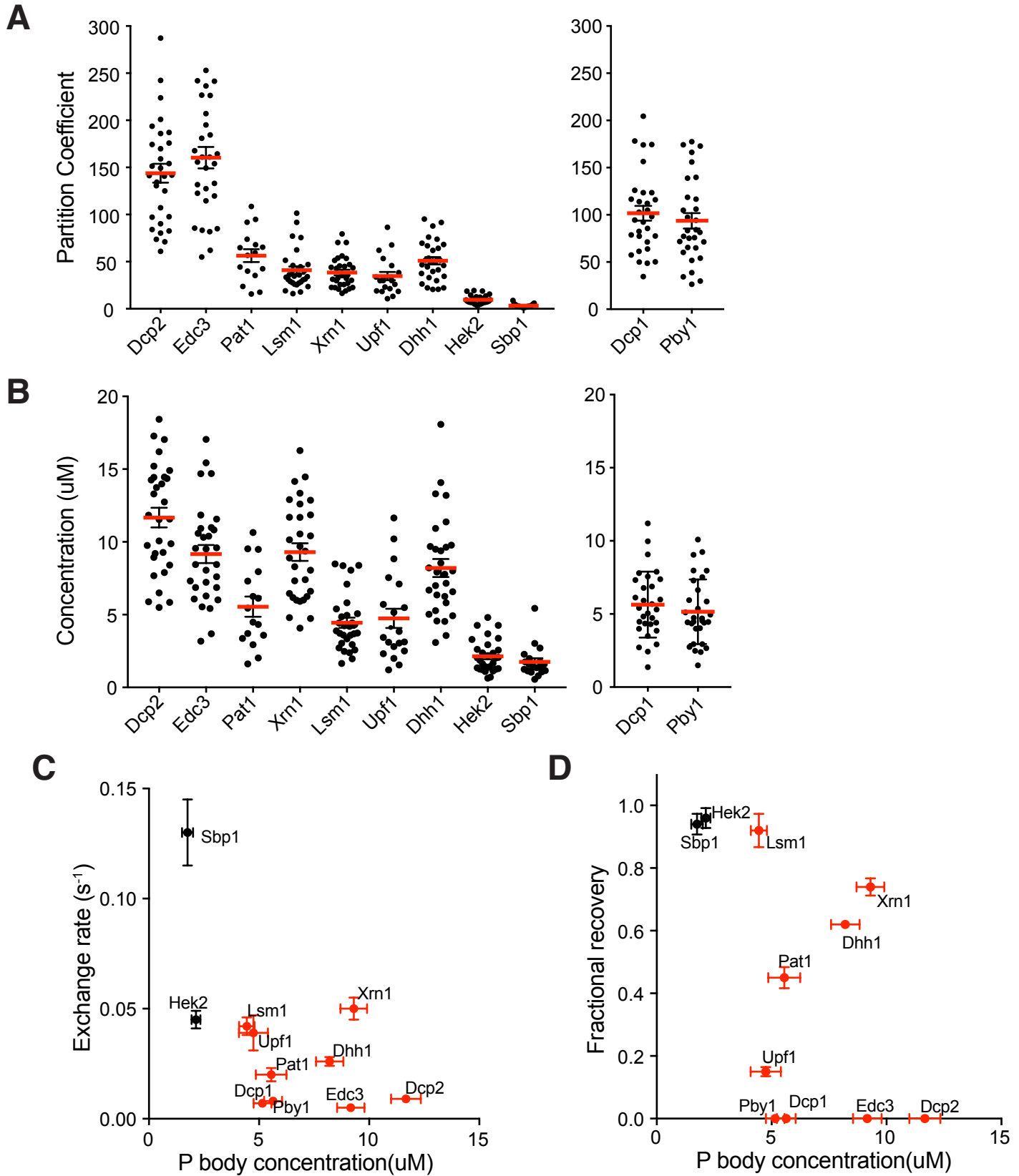


Figure 2 – figure supplement 3. Partitioning and dynamics of P body proteins in wild type strains under glucose starvation are qualitatively similar to *dcp1Δ* strains.

(A/B) Partition coefficients (A) or absolute concentrations (B) in P bodies in wild type strains under 30-60 min glucose starvation. Plots show PC values, and absolute concentrations in P bodies (black dots) and mean values (red line) \pm SEM. Each dot represents an individual P body in one cell. We analyzed 20 - 30 cells for each protein. Left, proteins found in both wild type and *dcp1Δ* strains ordered by their PC in *dcp1Δ* strains. Right, proteins only found in P bodies in wild type strains.

(C/D) Exchange rate (C) or fractional recovery (D) was plotted as a function of absolute concentrations in P bodies (mean \pm SEM). HC and LC proteins are indicated by red and black symbols, respectively.