**Supplementary File 1.** Comparison of OxD values of wild type and knockout strains (related to Figure 2F).

|  |  |  |
| --- | --- | --- |
| Strain | cytosol | peroxisome |
| *Δpex3* | 9.0E-01 | < 1.0E-05 |
| *Δcat2* | 2.5E-01 | 1.0E-03 |
| *Δatg36* | 1.6E-01 | < 1.0E-05 |
| *Δahp1* | 4.0E-01 | 1.0E-03 |

The p-values for T-student test calculated using two tail similar variance.