**Figure 4 - source data 2. Chloride transport of CLC-ec1-Cy5 in DL/PO proteoliposomes**. Data represent mean ± sem, n independent protein purifications and reconstitutions, with each sample measured as the average of > 3 replicate measurements. Statistical analysis was calculated using a two-tailed unpaired parametric student t-test compared to the 0% DL data set (\*, *P* < .05; \*\*, *P* < .01; \*\*\*, *P* < .001).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DL (%)** | **incubation time (d)** | **PCy5** | **F0,vol.** | ***P*-value** | **kP (norm. Cl-/s)** | ***P*-value** | **kinit. (norm. Cl-/s)** | ***P*-value** | **n** |
| 0 | 7.3 ± 4.8 | 0.69 ± 0.01 | 0.25 ± 0.02 |  | 0.026 ± 0.001 |  | 0.020 ± 0.002 |  | 3 |
| 1 | 4.0 ± 2.0 | 0.66 ± 0.02 | 0.25 ± 0.01 | ns, 0.98 | 0.025 ± 0.001 | ns, 0.81 | 0.020 ± 0.001 | ns, 0.89 | 4 |
| 10 | 7.0 ± 3.4 | 0.68 ± 0.01 | 0.26 ± 0.02 | ns, 0.92 | 0.025 ± 0.005 | ns, 0.92 | 0.017 ± 0.002 | ns, 0.27 | 4 |
| 20 | 6.4 ± 2.7 | 0.67 ± 0.01 | 0.33 ± 0.08 | ns, 0.50 | 0.015 ± 0.002 | \*\*, 0.008 | 0.010 ± 0.002 | \*, 0.02 | 5 |
| 40 | 7.0 ± 3.3 | 0.67 ± 0.01 | 0.57 ± 0.10 | \*, 0.046 | 0.010 ± 0.001 | \*\*\*, 0.0001 | 0.005 ± 0.001 | \*\*\*, 0.0008 | 4 |