Figure 3–source data 1. Statistics of hypotonicity-induced FRET changes and cholesterol depletion. The statistics in the Tables accompany data in Figure 3C, Figure 3–figure supplement 2B and C.

Normalized cFRET (Figure 3C):

|  |  |  |  |
| --- | --- | --- | --- |
|  | ER | Golgi | PM |
| mean: | 0.99 | 0.98 | 0.94 |
| s.e.m.: | 0.01 | 0.01 | 0.01 |
| *cells:* | *10* | *26* | *11* |
| n (dishes): | 4 | 5 | 5 |
| p (vs. Iso) | 0.7 | 0.2 | 0.00034 |

Normalized cFRET (Figure 3–figure supplement 2B):

|  |  |  |  |
| --- | --- | --- | --- |
|  | untreated | LatB | MbCD |
| mean: | 0.95 | 0.93 | 0.88 |
| s.e.m.: | 0.006 | 0.008 | 0.01 |
| *cells:* | *47* | *26* | *46* |
| n (dishes): | 9 | 8 | 10 |
| p (vs. untreated) | - | 0.9 | 0.0006 |

Fluorescence intensity [a.u.] (Figure 3–figure supplement 2C):

|  |  |  |
| --- | --- | --- |
|  | untreated | MbCD |
| mean: | 9695 | 7792 |
| s.e.m.: | 570 | 129 |
| *cells:* | *>300* | *>300* |
| n (dishes): | 5 | 5 |
| p (vs. untreated) | - | 0.04 |