**Table S2. Glucose-stimulated insulin secretion normalised to total insulin content.** The table above represents the data values used to construct Fig. 4A and 4B. Percentage insulin secretion was calculated by normalising insulin secreted by total insulin content.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Glucose Stimulation** | **Insulin secretion (pg/µg)**  **(mean ± SEM)** | **Insulin content (pg/µg)**  **(mean ± SEM)** | **Percentage insulin secretion (secretion/content)** |
| **TFAM-429** | 3 mM | 352.27 ± 56.32 | 26672 ± 4394.94 | 1.32% |
| 25 mM | 741.53 ± 125.02 | 25870.79 ± 4548.86 | 2.87% |
| **Scrambled** | 3 mM | 382.00 ± 51.86 | 25715.19 ± 2325.90 | 1.49% |
| 25 mM | 1131.33 ± 184.02 | 25511.71 ± 2674.12 | 4.43% |