**Figure 1 – source data 2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Experimental Group** | **Sparks Analysed** | **Cells** | **Rats** |
| Control | 167 | 25 | 3 |
| Phosphorylation cocktail | 239 | 20 | 4 |
| FKBP12 | 99 | 31 | 4 |
| FKBP12 + phosphorylayion cocktail | 186 | 20 | 3 |
| FKBP12.6 | 77 | 23 | 4 |
| FKBP12.6 + phosphorylation cocktail | 187 | 15 | 3 |