**Figure 6**

|  |  |  |
| --- | --- | --- |
| **Cell** | **JPH3 vs RyR2****(with CaV1.2)** | **JPH4 vs RyR3****(with CaV1.2)** |
| 1 | 0.58 | 0.60 |
| 2 | 0.85 | 0.50 |
| 3 | 0.58 | 0.21 |
| 4 | 0.57 | 0.42 |
| 5 | 0.36 | 0.26 |
| 6 | 0.49 | 0.68 |
| 7 | 0.70 | 0.65 |
| 8 | 0.36 | 0.55 |
| 9 | 0.47 | 0.63 |
| 10 | 0.46 | 0.76 |
| 11 | 0.55 | 0.72 |
| 12 | 0.31 | 0.76 |
| 13 | 0.35 | 0.64 |
| 14 | 0.36 | 0.59 |
| 15 | 0.39 | 0.72 |
| 16 | 0.45 |  |
| 17 | 0.48 |  |
| 18 | 0.39 |  |
| 19 | 0.63 |  |

 **JPH3 vs RyR2 and JPH4 vs RyR3 with CaV1.2 present**

 (Pearson’s coefficients for JPH3 vs RyR2 and JPH4 vs RyR3 w/o CaV1.2 are in “Figure 5-source data 1”)

**Pearson’s Coefficients**

**Statistics**

[JPH3 vs RyR2 (without CaV1.2)] vs [JPH3 vs RyR2 (with CaV1.2)]

**T-test with Welch’s correction:** p<0.469

[JPH4 vs RyR2 (without CaV1.2)] vs [JPH4 vs RyR2 (with CaV1.2)]

**T-test with Welch’s correction:** p<0.409