### ****Supplementary Table 1.****

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Protein | HOXA11 | ITGB3 | ITGB1 | ITGB5 |
| **DNM1L** | 0.238 | 0.210 | **0.377** | 0.188 |
| **TXN** | −0.235 | 0.124 | 0.156 | 0.076 |
| **EIF2AK2** | 0.056 | −0.277 | −0.334 | −0.129 |
| **ADAR** | −0.158 | 0.171 | −0.269 | 0.301 |
| **CAMK2G** | 0.421 | **−0.405** | −0.110 | −0.065 |
| **CAMK2D** | **−0.568** | 0.282 | −0.187 | 0.275 |

Spearman correlation coefficients (r) between necroptosis-related proteins and endometrial-receptivity-associated proteins in PCOS endometrial sample.

Significant correlations (P < 0.05) are in bold.

### ****Supplementary Table 2.****

P-values for Spearman correlations between necroptosis-related proteins and endometrial-receptivity-associated proteins in PCOS endometrial samples.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Protein | HOXA11 | ITGB3 | ITGB1 | ITGB5 |
| **DNM1L** | 0.312 | 0.283 | **0.049** | 0.357 |
| **TXN** | 0.318 | 0.511 | 0.410 | 0.700 |
| **EIF2AK2** | 0.816 | 0.138 | 0.071 | 0.511 |
| **ADAR** | 0.505 | 0.383 | 0.166 | 0.127 |
| **CAMK2G** | 0.066 | **0.030** | 0.567 | 0.743 |
| **CAMK2D** | **0.013** | 0.138 | 0.331 | 0.164 |

Significant correlations (P < 0.05) are in bold.