|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Cells:** | **WT** | **WT** | **GalTKO** | **GalTKO.hCD46** |
| **PAEC type:** | cell line | primary | cell line | primary |
| **Perfusate:** | human blood | human blood | human blood | human blood |
| **Treatment:\*** | none | none | none | none |
|  |  |  |  |  |
| **N** | 48 | 10 | 11 | 10 |
|  |  |  |  |  |
| **Thrombus Volume (TV), a.u.** | 7831 ± 238 | 6073 ± 528 | 3098 ± 594 | 2019 ± 585 |
| Δ |  | -22% |  | -35% |
| *P* |  | 0.02 |  | 0.09 |
|  |  |  |  |  |
| **Adhesion (SA), %** | 65.0 ± 1.7 | 49.2 ± 4.1 | 27.5 ± 4.2 | 18.3 ± 4.2 |
| Δ |  | -24% |  | -33% |
| *P* |  | 0.008 |  | 0.14 |
|  |  |  |  |  |
| **Aggregation (FR), a.u.** | 120.0 ± 1.0 | 123.1 ± 1.4 | 107.0 ± 4.9 | 110.5 ± 7.9 |
| Δ |  | +3% |  | +3% |
| *P* |  | 0.02 |  | 0.75 |
|  |  |  |  |  |
| **Kinetics (T50), min.** | 21.9 ± 1.7 | 9.2 ± 2.7 | 31.0 ± 2.8 | 21.9 ± 2.4 |
| Δ |  | -58% |  | -28% |
| *P* |  | 0.002 |  | 0.07 |