**Table S3.** Summary statistics for tumor volume measurements in the mixed linear regression analysis in orthotopic tumor xenografts. The sample sizes (N) given in the table are the total number of measurements available within each group. Pairwise comparisons were carried out to assess group differences.

|  |  |  |  |
| --- | --- | --- | --- |
| **Group** | **N** | **Mean (mean radiance photons/s-1/cm2)** | **S.D. (mean radiance photons/s-1/cm2)** |
| Control | 41 | 1.8 | 2.3 |
| Ascorbate | 33 | 1.6 | 2.0 |
| IR | 45 | 1.9 | 2.3 |
| Ascorbate + IR | 57 | 0.9\*# | 1.2 |

*\*P* < 0.05 *vs*. control. #P < 0.05 *vs*. IR