**S4 Table. Fold increase of BLI signal to control for five female and five male offspring of *T. b. gambiense* 1135 infected females (n=10) and healthy male mice (n=5). Positive values+ are indicated in bold a.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Mouse** | **Testes** | **Seminal vesicles** | **Uterus** | **Ovaries** | **Brain** | **Spinal Cord** | **Spleen** | **Liver** | **Lungs** | **Kidneys** | **Intestines** | **Heart** |
| Males | 33289 | **2.0** | 0.1 | NA | NA | 0.0 | 0.5 | 0.4 | 0.0 | 0.0 | 0.6 | 0.2 | 0.4 |
| 32065 | **2.1** | 0.7 | NA | NA | 0.6 | 0.7 | 0.8 | 0.2 | 0.9 | 1.4 | 0.8 | 0.3 |
| 32486(1) | **3.0** | **1.5** | NA | NA | 0.1 | 1.0 | 0.2 | 0.4 | 0.4 | 0.9 | 0.2 | 0.4 |
| 32486(2) | **2.6** | **2.2** | NA | NA | 0.8 | **3.0** | 0.5 | 0.1 | 0.0 | **1.9** | 0.8 | 0.6 |
| 32156 | 0.9 | 0.1 | NA | NA | 0.4 | 1.1 | 0.7 | 0.2 | 0.2 | 0.6 | 0.3 | 0.2 |
| Females | 33290 | NA | NA | 0.2 | 1.3 | 0.9 | 0.9 | 0.3 | 0.0 | 0.2 | 0.3 | 0.2 | 0.7 |
| 33147 | NA | NA | 1.4 | **1.9** | 0.9 | 1.5b | 0.7 | 0.2 | 0.9 | 0.6 | 0.6 | 0.6 |
| 32925(1) | NA | NA | **2.2** | **5.9** | 1.1 | 1.5b | 0.9 | 0.2 | 1.1 | 0.7 | 1.6b | 0.4 |
| 32925(2) | NA | NA | 1.4 | **4.2** | 0.4 | 0.5 | 0.1 | 0.4 | 0.0 | 0.5 | 0.2 | 0.6 |
| 32925(3) | NA | NA | 1.0 | 0.2 | 0.4 | 0.2 | 0.6 | 0.1 | 0.3 | 0.4 | 0.3 | 0.3 |

NA, not applicable.

a Samples were considered positive if ratio of signal over the control was greater than 1.5 and absolute signal greater than the mean control intensity plus standard deviation.

b Samples considered negative since mean control intensity plus standard deviation was less than the control.