**Supplementary table 1.** Blood glucose levels were analyzed in control and animals treated with streptozotocin.

|  |  |  |  |
| --- | --- | --- | --- |
| **Control group** | **Glucose level (mg/dL)** | **Hyperglycemia group** | **Glucose level (mg/dL)** |
| E14.5\_R1 | 129 | E14.5\_R1 | 597 |
| E14.5\_R2 | 109 | E14.5\_R2 | 427 |
| E14.5\_R3 | 95 | E14.5\_R3 | 481 |
| E14.5\_R4 | 116 | E14.5\_R4 | 461 |
| E16.5\_R1 | 84 | E16.5\_R1 | 600 |
| E16.5\_R2 | 114 | E16.5\_R2 | 440 |
| E16.5\_R3 | 95 | E16.5\_R3 | 511 |
| E18.5\_R1 | 76 | E18.5\_R1 | 479 |
| E18.5\_R2 | 113 | E18.5\_R2 | 528 |
| E18.5\_R3 | 121 | E18.5\_R3 | 455 |
| E18.5\_R4 | 105 |  |  |
| E18.5\_R5 | 118 |  |  |
| E18.5\_R6 | 104 |  |  |