|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Genotype | Embryo # | Injection sites | Normal turn | AP randomization | % normal | Genotype average ±SEM |
| *Celsr3R1548Q/+* | 1 | 7 | 6 | 1 | 85.7 |  |
|  | 2 | 10 | 8 | 2 | 80 |  |
|  | 3 | 6 | 5 | 1 | 83.33 |  |
|  | 4 | 10 | 9 | 1 | 90 |  |
|  | 5 | 6 | 5 | 1 | 83.33 |  |
|  | 6 | 6 | 5 | 1 | 83.33 |  |
|  | 7 | 4 | 4 | 0 | 100 | 86.5 ±2.52 |
|  |  |  |  |  |  |  |
| *Celsr3R1548Q/R1548Q* | 1 | 9 | 2 | 7 | 28.6 |  |
|  | 2 | 10 | 2 | 8 | 25 |  |
|  | 3 | 8 | 3 | 5 | 37.5 |  |
|  | 4 | 7 | 0 | 7 | 0 |  |
|  | 5 | 7 | 3 | 4 | 42.86 |  |
|  | 6 | 7 | 0 | 7 | 0 | 22.32 ±6.35 |

**Table 2: Open book raw data for Celsr3R1548Q/R1548Q mutants**