|  |  |  |  |
| --- | --- | --- | --- |
|  | Number of embryos | *Tie2Cre/+;Bmp2tg/+* | *Tie2Cre/+;Bmp2+/+* |
| E9.5 | 36 | 19 (52.77%) | 17 (47.23%) |
| E10.5 | 30 | 14 (46.67%) | 16 (53.33%) |
| E11.5 | 28 | 13 (46.66%) | 15 (53.34%) |
| E14.5 | 17 | 9 (52.94%) | 8 (47.05%) |
| P21 | 26 | 12 (46.16%) | 14 (53.84) |
| total | 126 | 61 (48.4%) | 65 (51.58%) |

**Supplemental Table S4:** *Tie2Cre/+;Bmp2tg/+* viability table. Genotypes obtained after breeding *Bmp2tg/+* males with *Tie2Cre/Cre* females