**Supplementary file 3. Genotyping distribution in embryos from *Sorbs2+/-* mouse intercross**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Embryonic stage** | **Total** | **Genotype of embryos** | | | **ASD** |
| **WT** | ***Sorbs2+/-*** | ***Sorbs2-/-*** |
| E18.5 | 137 | 42 | 65 | 30a | 12b |

a：The observed ratio is not different from the expected. Two-sided χ2 test (χ2=1.212, *p*=0.546).

b: 10 cases of primary septum hypoplasia/aplasia and 2 cases of double atrial septum.