**S2 Table: Genetic interaction between *Pkd1l1tm1* and *Pkd2lrm4***

|  |  |  |
| --- | --- | --- |
| Genotype |  | Lungs |
| *Pkd2* | *Pkd1l1* |  | n | NS | RS | RI | LI | PI |
| *+/+* | *+/+* |  | 1 | 100 | 0.0 | 0.0 | 0.0 | 0.0 |
| *+/+* | *+/tm1* |  | 4 | 100 | 0.0 | 0.0 | 0.0 | 0.0 |
| *+/+* | *tm1/tm1* |  | 2 | 100 | 0.0 | 0.0 | 0.0 | 0.0 |
| *+/lrm4* | *+/+* |  | 9 | 100 | 0.0 | 0.0 | 0.0 | 0.0 |
| *+/lrm4* | *+/ m1* |  | 13 | 100 | 0.0 | 0.0 | 0.0 | 0.0 |
| *+/lrm4* | *tm1/tm1* |  | 2 | 0.0 | 0.0 | 0.0 | 100 | 0.0 |
| *lrm4/lrm4* | *+/+* |  | 3 | 0.0 | 0.0 | 100 | 0.0 | 0.0 |
| *lrm4/lrm4* | *+/tm1* |  | 2 | 0.0 | 0.0 | 100 | 0.0 | 0.0 |
| *lrm4/lrm4* | *tm1/tm1* |  | 4 | 0.0 | 0.0 | 100 | 0.0 | 0.0 |

n, number; NS, normal situs; RS, reversed situs; RI, right isomerism; LI, left isomerism; PI, partial isomerism. Lung situs was scored at 13.5 dpc.