**Supplementary Table 1.** *Number of mice used in various experiments.*

*Figure 1: Expression of GFP in pancreata from different mouse lines*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Mice  Time points | Control | Vav1 | K-RasG12D | K-RasG12D/Vav1 |
| 1 month | 1 | 1 | 2 | 2 |
| 2 months | 1 | 1 | 1 | 1 |
| 3.5 months | 2 | 2 | 2 | 3 |
| 5 months | 2 | 3 | 1 | 3 |
| 12 months | 2 | 4 | 2 | 4 |

*Figure 4: Proliferation of pancreatic cells from control, Vav1, K-RasG12D and K-RasG12D/Vav1 mice.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Mice  Time points | Control | Vav1 | K-RasG12D | K-RasG12D/Vav1 |
| 1 month | 4 | 4 | 4 | 7 |
| 2 months | 5 | 4 | 4 | 7 |
| 3.5 months | 5 | 6 | 7 | 11 |
| 5 months | 3 | 3 | 8 | 9 |
| 12 months | 4 | 5 | 5 | 7 |

*Figure 5: Relative Erk phosphorylation in malignant pancreatic lesions from different mice.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mice  Time points | Control | Vav1 | K-RasG12D | K-RasG12D/Vav1 | No. of experiments |
| 1 month | 2 | 4 | 3 | 4 | 3 |
| 2 months | 3 | 2 | 3 | 4 | 3 |
| 3.5 months | 3 | 2 | 3 | 3 | 4 |
| 5 months | 2 | 2 | 3 | 2 | 3 |

*Figure 6: Activation of Rac-GTP in malignant pancreatic lesions from K-RasG12/Vav1 mice.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mice  Time points | Control | Vav1 | K-RasG12D | K-RasG12D/Vav1 | No. of experiments |
| 1 month | 2 | 4 | 3 | 4 | 3 |
| 2 months | 3 | 2 | 3 | 4 | 3 |
| 3.5 months | 3 | 2 | 3 | 3 | 4 |
| 5 months | 2 | 2 | 3 | 2 | 3 |