Supporting Information Figure 2. Validation of $Kras^{LSL-G12D}$ ESCs and chimeras.

A. $Kras^{LSL-G12D}$ ESC clone 2.7 was injected into FVB/n morulae and scored for its chimeric contribution. The majority of chimeras, 10 of 13, were entirely black (100% chimerism). ■ male, ○ female.

B. Survival curves of $Kras^{LSL-G12D}$ mice intratracheally injected with Ad5-Cre. The chimeras developed NSCLC with shorter latency as compared to the conventional $Kras^{LSL-G12D}$ mice. Black line – conventional mice, Red line – chimeras.

C. Representative HE-stained sections of an adenocarcinoma (left panel) and a papillary carcinoma (right panel) in the lungs of chimeric mice.