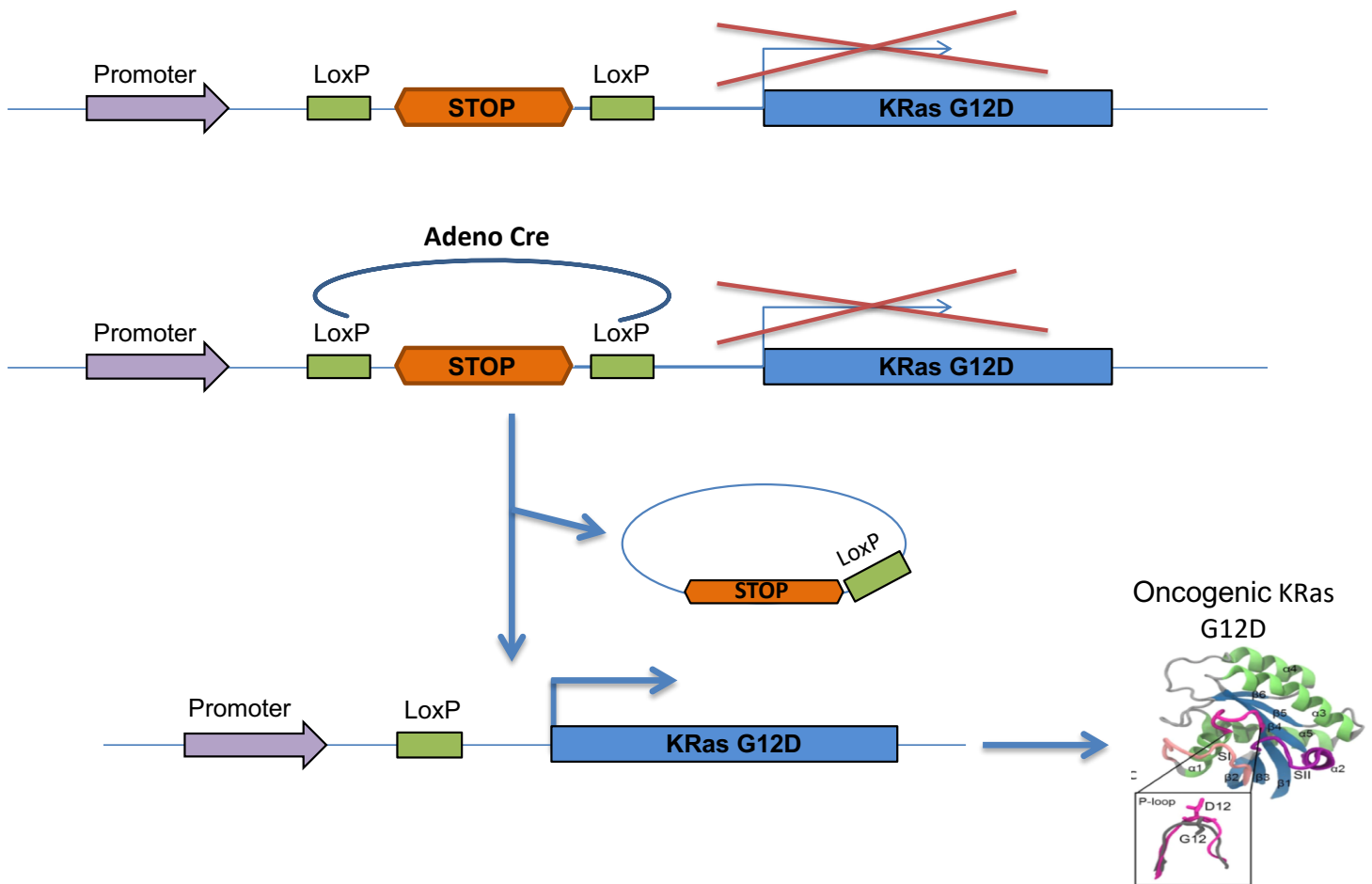


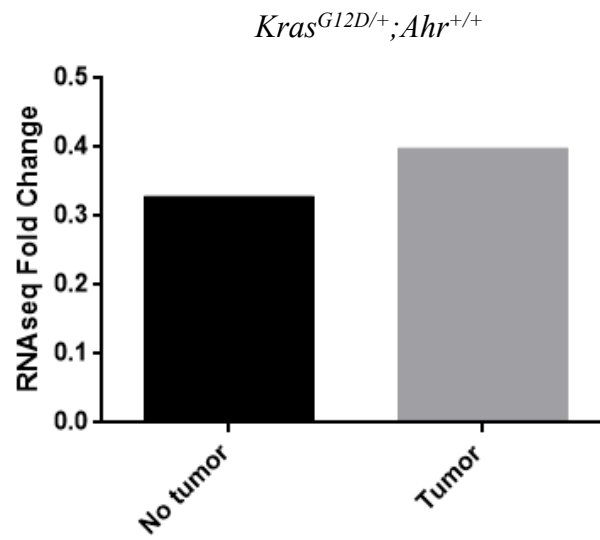
Supplementary Figure S1



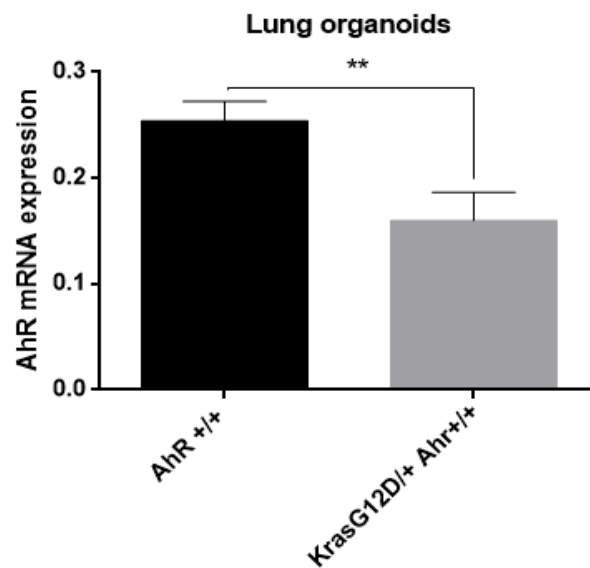
## Supplementary Figure S2

- (A) Ahr mRNA expression from RNA-seq analysis of tumor and non-tumor samples.  
(B) Ahr mRNA expression in organoids from *Kras*<sup>G12D/+</sup>; *Ahr*<sup>+/+</sup> mice.

**A**



**B**



Supplementary Table S1

*Oligonucleotide sequences used for mRNA expression analysis*

Gene name	Sequence 5' - 3'
<b>AhR</b>	Fw: AGCCGGTGCAGAAAACAGTAA Rv: AGGCGGTCTAACTCTGTGTGT
<b>KRas<sup>G12D</sup></b>	3' universal: AAAGTCGCTCTGAGTTGTTAT 5' mutant: GGAGCGGGAGAAATGGATATG 5' wild type: GCGAAGAGTTTGCCTCAACC
<b>Oct4</b>	Fw: AGAGGGAACCTCCTCTGAGC Rv: CCAAGGTGATCCTCTTCTGC
<b>Nanog</b>	Fw: CAAGGGTCTGCTACTGAGATGCTCTG Rv: TTTGTTTGGGACTGGTAGAAGAATCAG
<b>Sox2</b>	Fw: CGTAAGATGGCCCAGGAGAA Rv: GCTTCTCGGTCTCGGACAAA
<b>Klf4</b>	Fw: TTTCTCGCCTGTGTGAGTTC Rv: CACAAGTCCCCTCTCTCCAT
<b>c-Myc</b>	Fw: CCTGACGACGAGACCTTCA Rv: TGGTAGGAGGCCAGCTTCT
<b>Gapdh</b>	Fw: TGAAGCAGGCATCTCAGGG Rv: CGAAGGTGCAAGAGTGGGAG