



Figure S2 Allele-specific gene expression of *Zfp30*. Expression of alternate alleles of rs45830063 (C/T) was measured using pyro-sequencing on whole lung cDNA samples from CC founder lines (n=3/group) and F1 heterozygotes from crosses of CC founder lines from each *Zfp30* expression group (n=6-8/group). Strain groups on X-axis correspond to gene expression groups identified in Figure 4. Plus symbols denote mean. Dashed black line indicates mean of T/T and C/C homozygotes (55%). Both groups of F1 heterozygotes (1/2 and 1/3) express significantly higher levels of the C allele (>55%, one sided t-test p -value < 1×10^{-4}) and Group 1/3 heterozygotes express higher levels of the C allele than Group 1/2 heterozygotes (70% vs. 66%, one sided t-test p -value = 0.04).