



### S9 Fig. Correlation between *Kif4* transcript levels and week 3 LVM

Color circles represent SNP genotype at rs27811538. Bicor correlation and p-values are provided above. Pearson correlation between LVM and *Kif4* are as follows: Control ILMN\_1241903  $r = -0.28$  p-value = 0.01, ISO ILMN\_1241903  $r = -0.21$  p-value = 0.07; Control ILMN\_1221264  $r = -0.23$  p-value = 0.04, ISO ILMN\_1221264  $r = -0.21$  and p-value = 0.07.