



Figure S3 CD8+ T cells from two transgenic TCR mouse strains have similar age-dependent miRNA expression differences. (A) Correlation of fold-changes in neonatal:adult (Pearson $r=0.753$) and newborn:adult (Pearson $r=0.765$) miRNA expression between gBT-I and OT-I naive CD8+ T cell biological replicates. Fold-change values were calculated with edgeR; each sample corresponded to two biological replicates, except the gBT-I newborn, which had one. (B) Fold-change in expression of miR-29a between adults and neonates, or adults and newborns, for OT-I and gBT-I naive CD8+ T cells. Differential expression was determined by edgeR; ***= $p<0.0005$. (C) Fold-change in expression of miR-130b between adults and neonates, or adults and newborns, for OT-I and gBT-I naive CD8+ T cells. Differential expression was determined by edgeR; ***= $p<0.0005$.