Supplementary figure 4. NGS and qPCR Pearson correlation. Scatter plot representing the log2 fold change values obtained from NGS (x axis) and qPCR (y axis). The data represented correspond to the following comparisons: PGC vs somatic cells and females vs males. Validated miRNAs: mmu-miR-20a-5p, mmu-miR-293-3p and mmu-let-7a-5p.

Pearson’s product-moment correlation

Y: NGS data represented as log2(Fold change)
X: qPCR data represented as log2(Fold change)
t = 6.5461, df = 34, p-value = 1.697e-07
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
0.5541232 to 0.8634340
sample estimates:
cor
0.7467193