Group HEa and UE misclassification error as a proportion of high variance miRNAs

Model 1: miRNAs at mid and late pregnancy as separate variables

OOB_Error_mid_late_preg

$r^2=0.895$

OOB Error

Proportion of miRNAs (included in model)

Model 2: Difference in miRNA expression between mid and late pregnancy

OOB_Error_diff

$r^2=0.614$

Proportion of miRNAs (included in model)
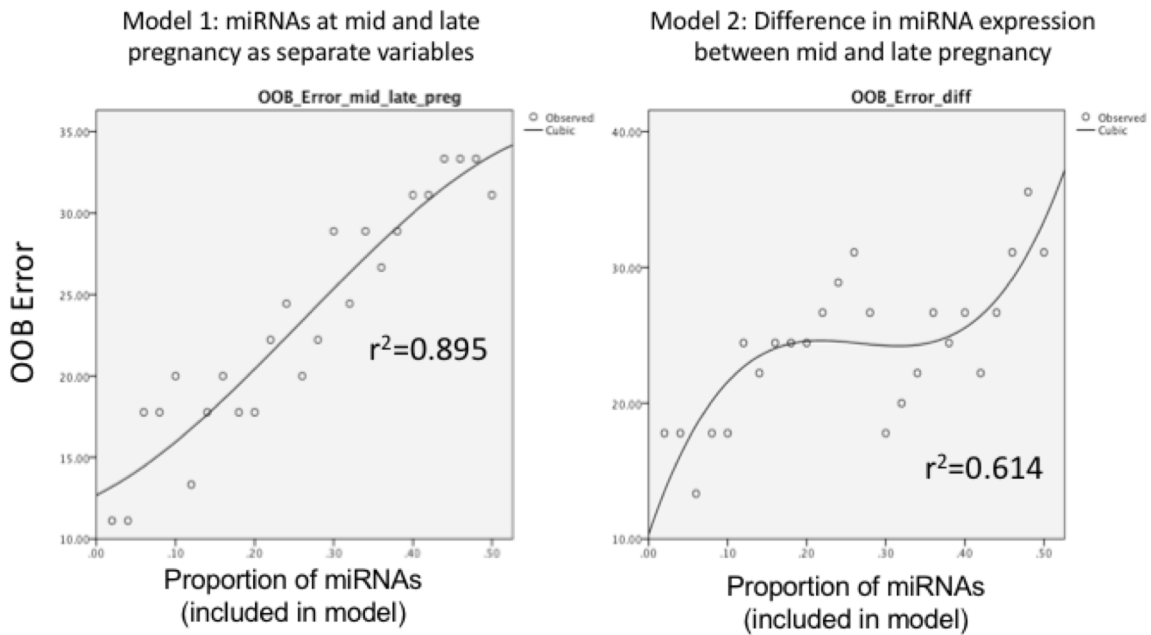
S3 Fig.

S3 Fig. Random forest analysis with different proportions (ranging from 2 to 50%) of high variance miRNAs irrespective of class membership. Graphs show the relationship between the out-of-bag (OOB) error rate and the proportion of high variance miRNAs included in the model. In Model 1, miRNAs from mid and late pregnancy were included as separate variables. In Model 2, the difference in miRNA expression between mid and late pregnancy ($\Delta\Delta$CT) was included.