

S5: Pearson correlation scatter plot of miRNA expressions (BatchA). (A). miRNA profiles of IFG patients do not correlate strongly to those of CTL at $R=0.78$; in white circles while (B). the miRNA profiles of T2D patients showed a much weaker correlation to CTL at a further reduced $R=0.68$; in white squares. The scatter plot of ~100 detected miRNAs is drawn to provide a snap shot of the distribution and the correlation between the two variables. Points closely clustered to a straightline indicate a stronger correlation between the variables. The plot shows that IFG and CTL has stronger association than T2D and CTL. CTL, healthy controls; IFG, impaired fasting glucose; T2D, type 2 diabetes.

