

Supplementary Data

SUPPLEMENTARY TABLE S1. LIST OF EVALUATED
MICRORNAs ON THE FIREFLY PLATFORM

miR-1	
miR-103a-3p	RBC
miR-107	miR-451a
miR-122-5p	miR-486-5p
miR-126-3p	
miR-128	
miR-130b-3p	
miR-133a	
miR-134	
miR-143-3p	
miR-146a-5p	WBC
miR-15a-5p	miR-150
miR-15b-5p	
miR-181a	
miR-191-5p	
miR-197-3p	
miR-19a-3p	
miR-204-5p	
miR-20b-5p	
miR-210	
miR-21-5p	
miR-221-3p	
miR-223-3p	
miR-22-3p	
miR-24-3p	
miR-26b-5p	
miR-28-3p	
miR-29b-3p	
miR-320a	
miR-326	
miR-34a-5p	
miR-374a-5p	
miR-7-5p	
miR-885-5p	
miR-9-5p	

We combined miRNAs found to be significantly altered in our qPCR microarray data (Fig. 1A) with miRNAs from five publications on potential T2D circulating miRNA biomarkers. Additionally, RBC miRNA markers, miR-451a and miR-486, and the WBC miRNA miR-150 were included as potential normalizers of the data. We wanted to validate these 38 miRNAs using Firefly platform.

miRNA, microRNA; qPCR, quantitative PCR; RBC, red blood cell; T2D, type 2 diabetes; WBC, white blood cell.