

Supplementary Table 2. Baseline levels of circulating miRNAs

	Metformin	Metformin +OCP	OCP	
	Mean (SD)	Mean (SD)	Mean (SD)	p-value
miR-122-5p	-0.16 (0.68)	0.04 (0.54)	-0.12 (0.55)	0.58
miR-1225-3p	0.01 (0.51)	-0.06 (0.38)	0.07 (0.35)	0.62
miR-1267	0.06 (0.34)	0.18 (0.60)	-0.03 (0.38)	0.63
miR-1305	-0.01 (0.41)	0.07 (0.31)	0.04 (0.27)	0.88
miR-145	0.09 (0.47)	0.20 (0.42)	-0.04 (0.55)	0.24
miR-151-3p	0.12 (0.36)	0.04 (0.49)	-0.14 (0.57)	0.26
miR-151-5p	0.07 (0.56)	0.09 (0.37)	-0.01 (0.49)	0.74
miR-223	0.08 (0.79)	0.15 (0.70)	-0.19 (0.88)	0.72
miR-29a	-0.07 (0.63)	0.02 (0.53)	-0.09 (0.45)	0.70
miR-331	-0.04 (0.43)	0.04 (0.43)	0.00 (0.56)	0.89
miR-342-3p	-0.06 (0.69)	0.13 (0.56)	0.00 (0.69)	0.61
miR-433	-0.11 (0.41)	0.18 (0.38)	-0.04 (0.42)	0.22
miR-484	0.03 (0.53)	0.09 (0.53)	-0.08 (0.69)	0.64
miR-518b	0.10 (0.36)	-0.12 (0.27)	-0.17 (0.42)	0.19
miR-520c-3p	-0.09 (0.26)	0.01 (0.40)	0.06 (0.47)	0.54
miR-572	0.08 (0.14)	-0.01 (0.23)	0.20 (0.47)	0.44
miR-574-3p	-0.03 (0.64)	0.18 (0.35)	-0.03 (0.67)	0.43
miR-636	-0.07 (0.29)	-0.03 (0.39)	0.08 (0.28)	0.30
miR-664	0.14 (0.34)	0.00 (0.32)	0.05 (0.44)	0.75
miR-720	0.12 (0.50)	-0.04 (0.54)	-0.13 (0.71)	0.61
miR-769-5p	0.05 (0.32)	-0.01 (0.35)	-0.01 (0.26)	0.77
U6	0.02(0.51)	-0.10 (0.35)	-0.01 (0.43)	0.69

Supplementary Table 2. Data are presented as mean logarithmically transformed delta Ct-values (Normalized Ct levels) and standard deviation (SD). Differences are tested with one-way ANOVA and Tukey post hoc. OCP: Oral contraceptives