

Table 10. Adjusted Spearman correlation analysis between miR-143 expression levels and female hormonal parameters after controlling for potential confounding factors.

Parameter	mir-143 (Mean normalized expression)	
	Model 1: r_s (p-value)	Model 2: r_s (p-value)
AMH	0.445 (0.008)	0.451 (0.007)
FSH	0.248 (0.157)	0.206 (0.243)
LH	0.055 (0.757)	0.160 (0.367)
E2	0.049 (0.784)	0.188 (0.288)
PRL	-0.179 (0.310)	-0.214 (0.225)

Model 1: Spearman's correlation (r_s) adjusted for Age and BMI. Model 2: Spearman's correlation (r_s) adjusted for No oocytes and Smoking status.