

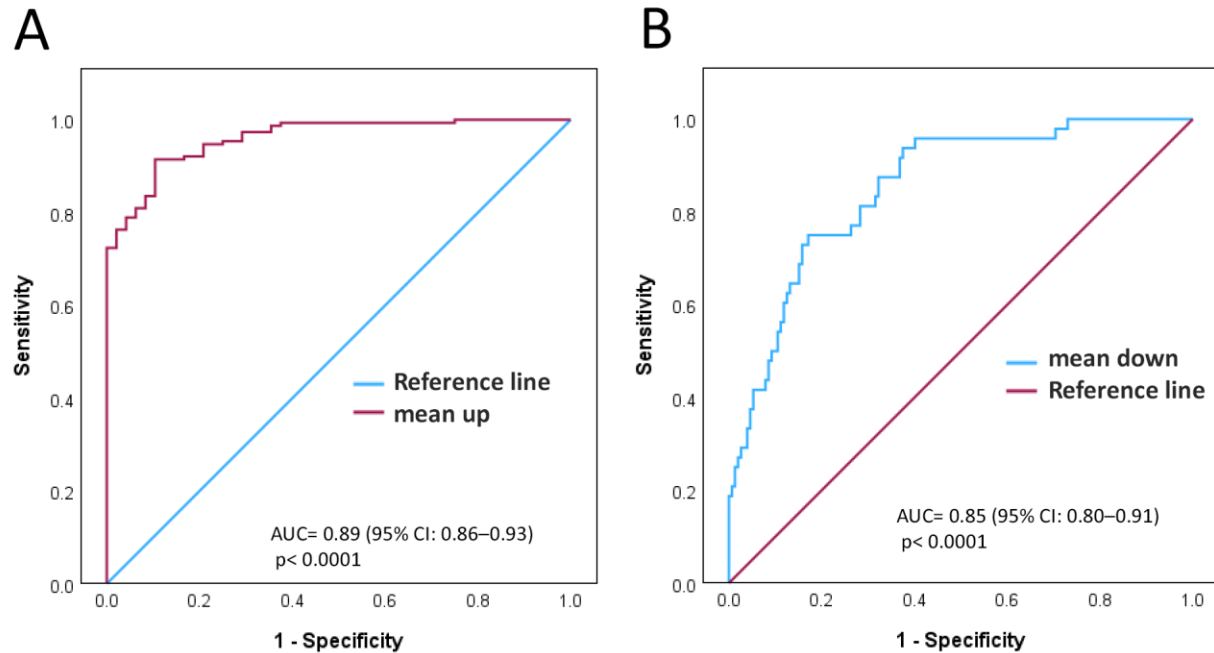


Figure S2. Sensitivity analysis of circulating miRNA panels in the prospective MENA cohort. (A) ROC curve of the mean expression score for the 8 upregulated miRNAs ($n = 152$ breast cancer, $n = 48$ prospectively collected controls), demonstrating robust discrimination (AUC = 0.89, 95% CI: 0.86–0.93, $p < 0.0001$). **(B)** ROC curve of the mean expression score for the 11 downregulated miRNAs, showing consistent discrimination between breast cancer patients and prospective controls (AUC = 0.85, 95% CI: 0.80–0.91, $p < 0.0001$).