(a) *BMP7* vs *SMAD4*, ECE samples
Regression: y = 0.2515 + 0.3297*x
Rho = 0.396154, p = 0.049947

RQ value of *SMAD4* (y-axis)
RQ value of *BMP7* (x-axis)
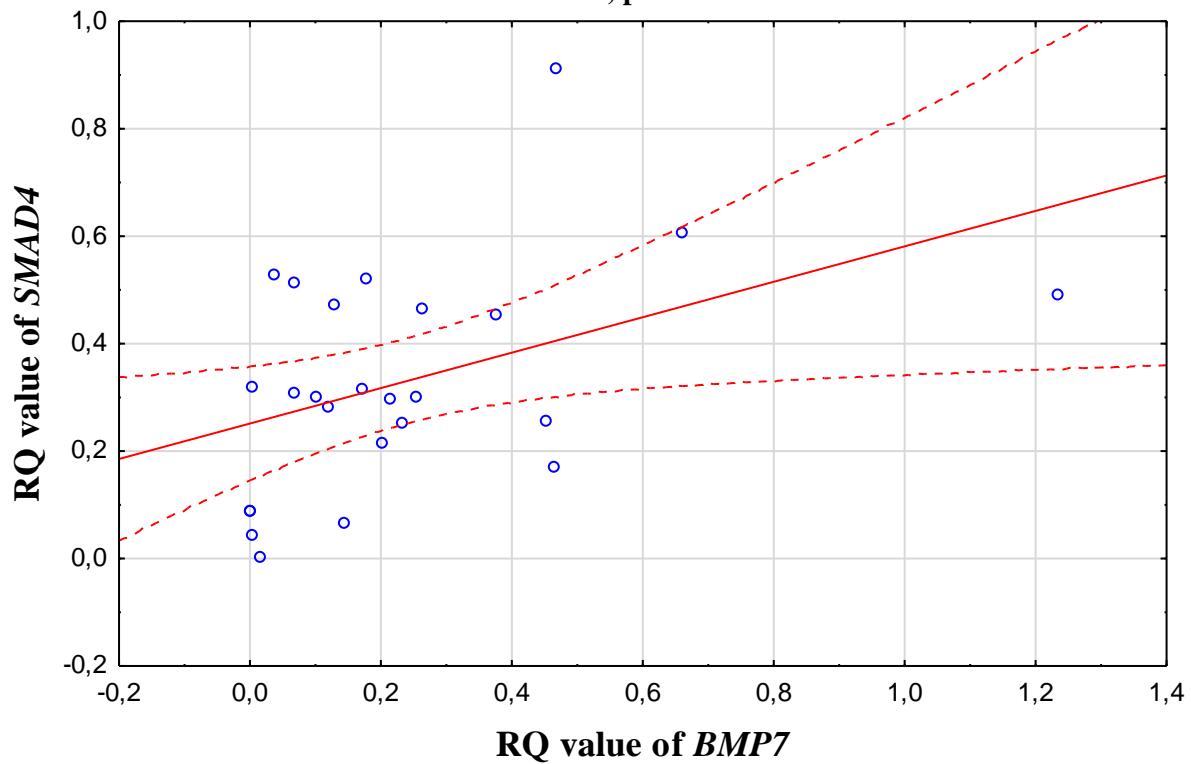
(b) *BMP7* vs *CDH1*, ECE samples
Regression: y = 0.1087 + 0.3962*x
Rho = 0.720769, p = 0.000048

RQ value of *CDH1* (y-axis)
RQ value of *BMP7* (x-axis)
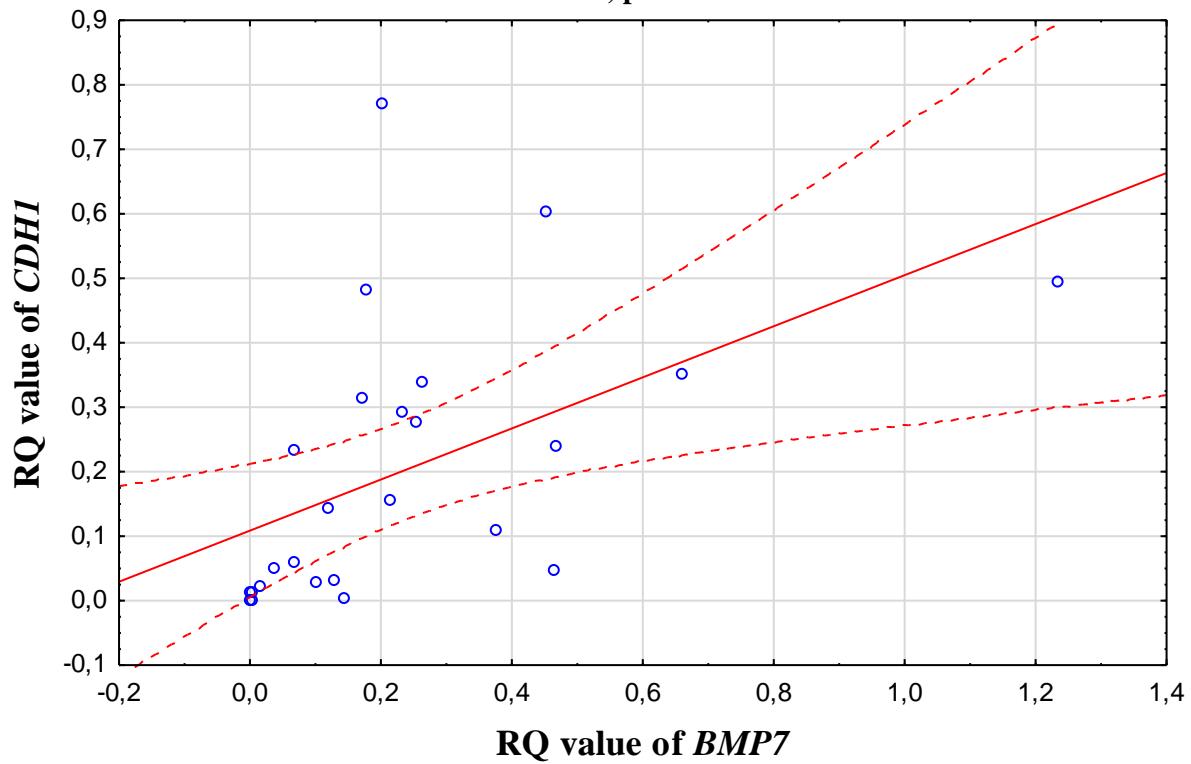
(c) *SMAD4* vs *CDH1*, ECE samples
Regression: y = 0.1129 + 0.2709*x
Rho = 0.458462, p = 0.021170
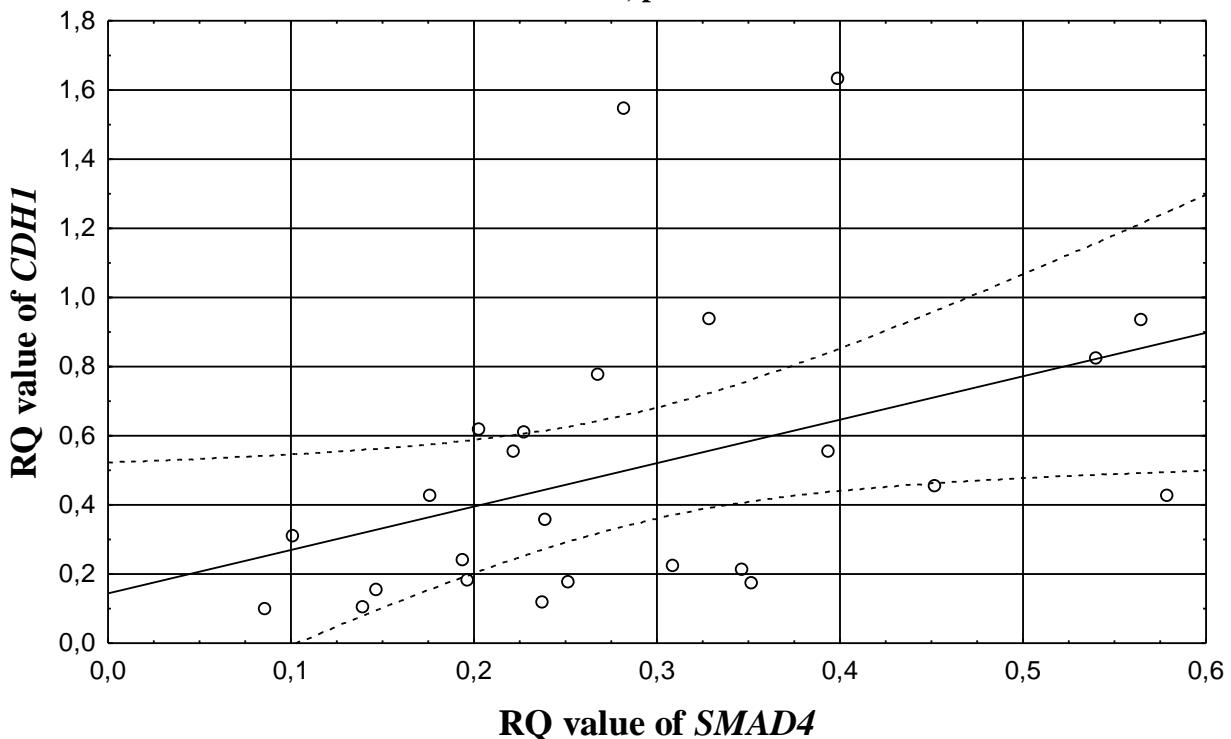
(d) *SMAD4* vs *CDH1*, EUE samples
Regression: y = 0.2205 + 1.601*x
Rho = 0.681538, p = 0.000176
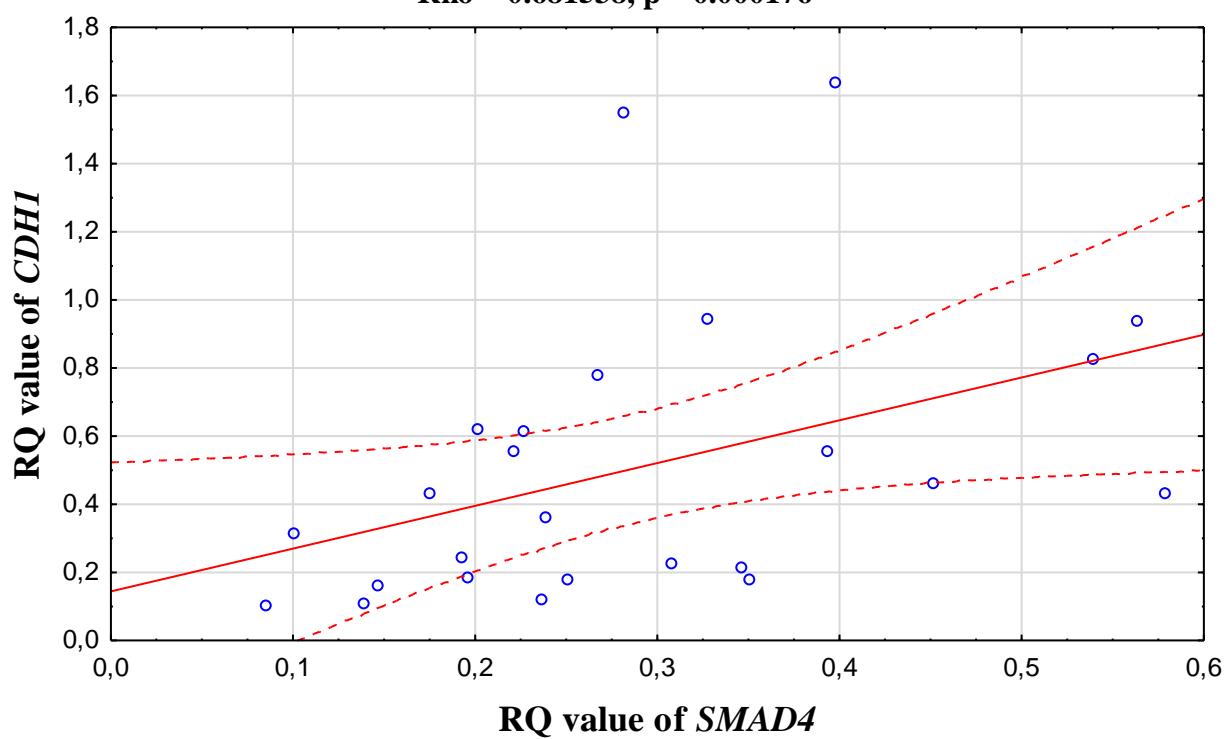
(e)

*SMAD*4 vs *CDH1*, PBMC samples
Regression: y = 0.1443 + 1.2558*x
Rho = 0.526154, p = 0.006900
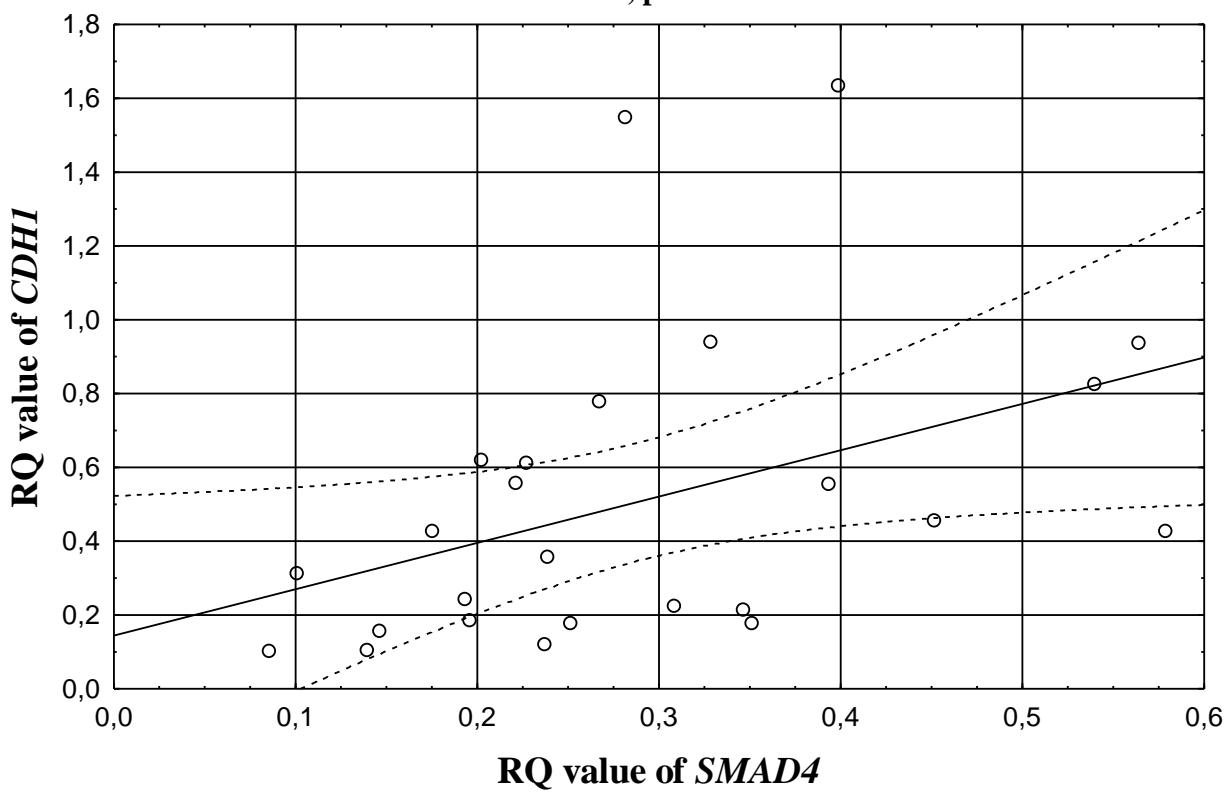
Supplementary Figure S1. The scatter plots showing correlations between expression levels (RQ values) of genes: (a), (b), (c) in ECE, (d) in EUE and (e) in PBMC samples. $p < 0.05$; Spearman's rank correlation.