

**Table S3. Statistical summary for Pearson correlation coefficient (Pearson  $r$ ) of plasma proteins.**

<b>Marker</b>	<b>Pearson <math>r</math></b>	<b><math>p</math>- value</b>
KARS1	0.2183	0.005
AIMP1	-0.0506	0.520
GARS1	0.0838	0.286
IL-10	0.0683	0.385
CA 19-9	0.2322	0.003
CEA	0.1084	0.167

AIMP1, Aminoacyl tRNA synthetase-interacting multifunctional protein 1; GARS1, Glycyl-tRNA synthetase 1; KARS1, Lysyl-tRNA synthetase 1; IL, Interleukin; CEA, Carcinoembryonic antigen; Each of Pearson  $r$  value was calculated based on comparison between tumor size and plasma marker level.  $p$  value computed two-tailed null hypothesis.