

**Agreement and bias in matched samples from healthy controls  
TAMC in-clinic supervised collection - all time points**

Analyte	N	Tasso SST serum vs Venous serum		Tasso SST serum vs Venous plasma		Venous serum vs Venous plasma	
		R <sup>2</sup>	Fixed bias	R <sup>2</sup>	Fixed bias	R <sup>2</sup>	Fixed bias
<b>CRP</b>	183	0.98	Tasso SST lower (<1%)	0.98	Not significant	0.98	Serum higher (<1%)
<b>PCT</b>	183	0.96	Tasso SST higher (1%)	0.96	Tasso SST higher (1%)	0.98	Not significant
<b>Ferritin</b>	183	0.92	Tasso SST higher (2%)	0.92	Tasso SST higher (3%)	0.98	Serum higher (<1%)
<b>IL-18BPα</b>	152	0.90	Tasso SST lower (<1%)	0.88	Not significant	0.90	Serum higher (<1%)
<b>CD163</b>	152	0.88	Not significant	0.88	Tasso SST higher (<1%)	0.92	Serum higher (<1%)
<b>CXCL10</b>	152	0.88	Tasso SST higher (3%)	0.86	Tasso SST higher (7%)	0.90	Serum higher (5%)
<b>RAGE</b>	183	0.81	Tasso SST lower (<1%)	0.79	Tasso SST lower (1%)	0.92	Not significant
<b>IL-6Ra</b>	183	0.76	Tasso SST lower (<1%)	0.76	Tasso SST lower (<1%)	0.77	Serum lower (<1%)
<b>ICAM-1</b>	183	0.74	Tasso SST lower (<1%)	0.72	Not significant	0.81	Serum higher (<1%)
<b>TNF-R1</b>	183	0.64	Tasso SST higher (1%)	0.61	Tasso SST higher (2%)	0.64	Serum higher (1%)
<b>IL-6</b>	183	0.62	Tasso SST higher (29%)	0.63	Tasso SST higher (21%)	0.89	Not significant
<b>VEGF-A</b>	183	0.59	Tasso SST higher (7%)	0.36	Tasso SST higher (37%)	0.42	Serum higher (30%)
<b>LCN</b>	183	0.53	Not significant	0.61	Tasso SST higher (1%)	0.67	Serum higher (1%)
<b>IL-5</b>	152*	0.41	Not significant	0.34	Tasso SST lower (40%)	0.64	Serum lower (50%)
<b>D-dimer</b>	183	0.18	Tasso SST higher (5%)	0.14	Not significant	0.79	Serum lower (5%)
<b>IL-1B</b>	24*	0.12	Not significant	0.04	Tasso SST higher (83%)	0.38	Serum higher (58%)
<b>IL-1Ra</b>	183	0.02	Tasso SST higher (27%)	0.06	Tasso SST higher (31%)	0.66	Serum higher (4%)