

**Table S2:** Principal component analysis loadings of MTX initiators

Biomarker	MTX initiators	
	C1	C2
bFGF	<b>0.865</b>	-0.063
Flt-1	0.040	0.265
PlGF	<b>0.541</b>	-0.200
Tie-2	<b>0.661</b>	-0.327
VEGF-A	<b>0.915</b>	-0.270
VEGF-C	0.457	-0.260
VEGF-D	<b>0.641</b>	<b>-0.510</b>
Eotaxin	0.150	0.324
IP-10	-0.258	<b>0.684</b>
MCP-1	-0.065	<b>0.508</b>
MCP-4	<b>0.755</b>	-0.043
MDC	<b>0.541</b>	<b>0.629</b>
MIP-1 $\beta$	0.374	<b>0.763</b>
TARC	<b>0.793</b>	-0.039
IL12/IL23p40	0.122	<b>0.528</b>
IL-15	0.084	-0.192
IL-16	<b>0.560</b>	0.171
IL-1 $\alpha$	-0.095	-0.190
IL-7	<b>0.975</b>	-0.113
IL-17A	-0.031	0.085
IL-1RA	<b>0.631</b>	<b>0.597</b>
IFN $\gamma$	-0.002	0.312
IL-10	-0.374	-0.408
IL-6	-0.249	-0.398
IL-8	<b>0.928</b>	-0.210
TNF $\alpha$	<b>0.849</b>	0.224
IL-22	0.087	<b>0.604</b>
IL-27	-0.097	<b>0.781</b>
MIP-3 $\alpha$	-0.135	<b>0.694</b>
CRP	<b>0.946</b>	-0.179
ICAM-1	0.433	0.626
VCAM-1	0.038	0.223

Loadings or correlation coefficients for component 1 and component 2 of the principal component analysis in PsA patients initiating treatment with MTX. Grey markings represent biomarkers with >5% contribution to the component. Bold text represents significant loading factors >0.500. bFGF; basic Fibroblast Growth Factor, Flt-1; Fms related Receptor Tyrosine Kinase-1, VEGFR1; Vascular Endothelial Growth Factor Receptor 1, PlGF; Placental Growth Factor, Tie-2; endothelial receptor tyrosine kinase, VEGF; Vascular Endothelial Growth Factor, IP-10; IFN-induced protein-10, CXCL; CXC chemokine ligand, MCP; monocyte chemoattractant protein, CCL; CC chemokine ligand, MDC; macrophage-derived chemokine, MIP; macrophage inflammatory protein, TARC; Thymus and activation regulated chemokine, IL; interleukin, IL-1RA; interleukin 1 receptor antagonist, IFN; interferon, TNF; Tumour Necrosis Factor, CRP; C-reactive protein, ICAM; Intercellular Adhesion Molecule, VCAM; Vascular Cell Adhesion Molecule.