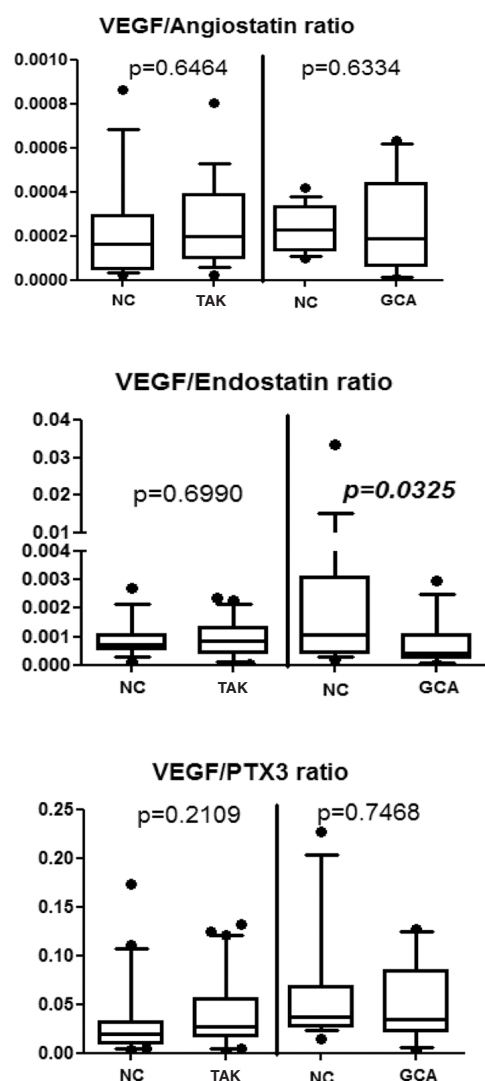


Table S1. Serum concentrations of angiogenic/anti-angiogenic factors (median and range) in untreated (UT) and treated (T) patients in LVV.

Angiogenic/anti-angiogenic factors	UT	T	p-value
VEGF (pg/ml)	205.6 (28.1-409.5)	127.0 (13.9-707.7)	0.3904
FGF-2 (pg/ml)	91.7 (0.0-313.5)	56.5 (7.1-782.3)	0.8597
sVCAM-1 (pg/ml)	242160 (125442-431610)	302339 (21699-766230)	0.4923
Angiopoietin-1 (pg/ml)	52250 (11343-131851)	42589 (5328-136265)	0.7357
Angiopoietin-2 (pg/ml)	854 (164-2935)	736 (308.0-2402)	0.9831
Angiostatin (ng/ml)	1075 (784-2706)	1054 (336-1967)	0.3060
Endostatin (pg/ml)	435870 (69194- 1666405)	255982 (34324-996015)	0.1521
PTX-3 (ng/ml)	5.5 (3.3-11.9)	5.1 (0.5-13.3)	0.9676

Statistical analysis was performed using Mann Whitney test.

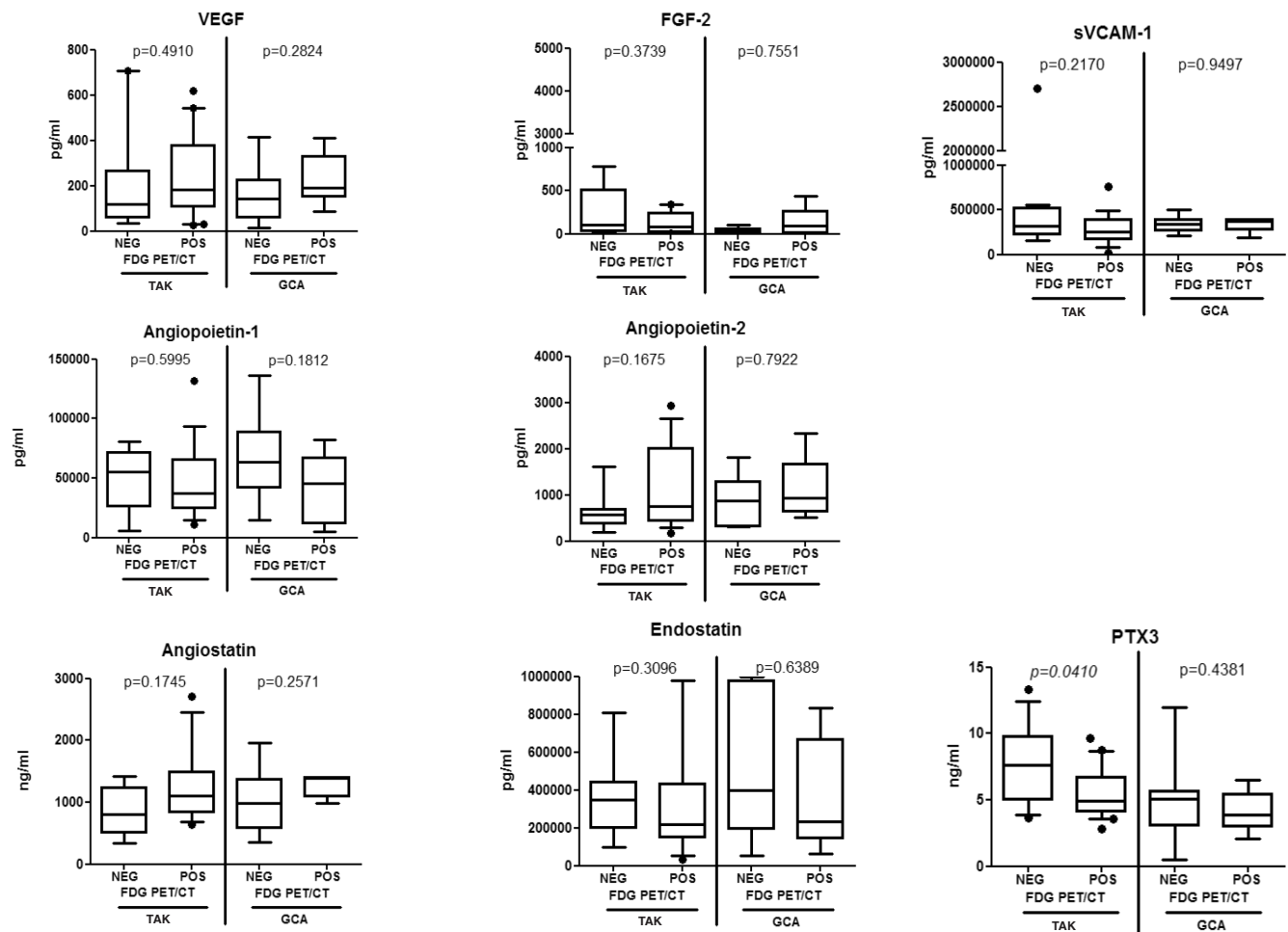
LVV: large-vessel vasculitis; VEGF: vascular endothelial growth factor; FGF-2: fibroblast growth factor-2; sVCAM-1: soluble vascular cellular adhesion molecule-1; PTX3: pentraxin 3.



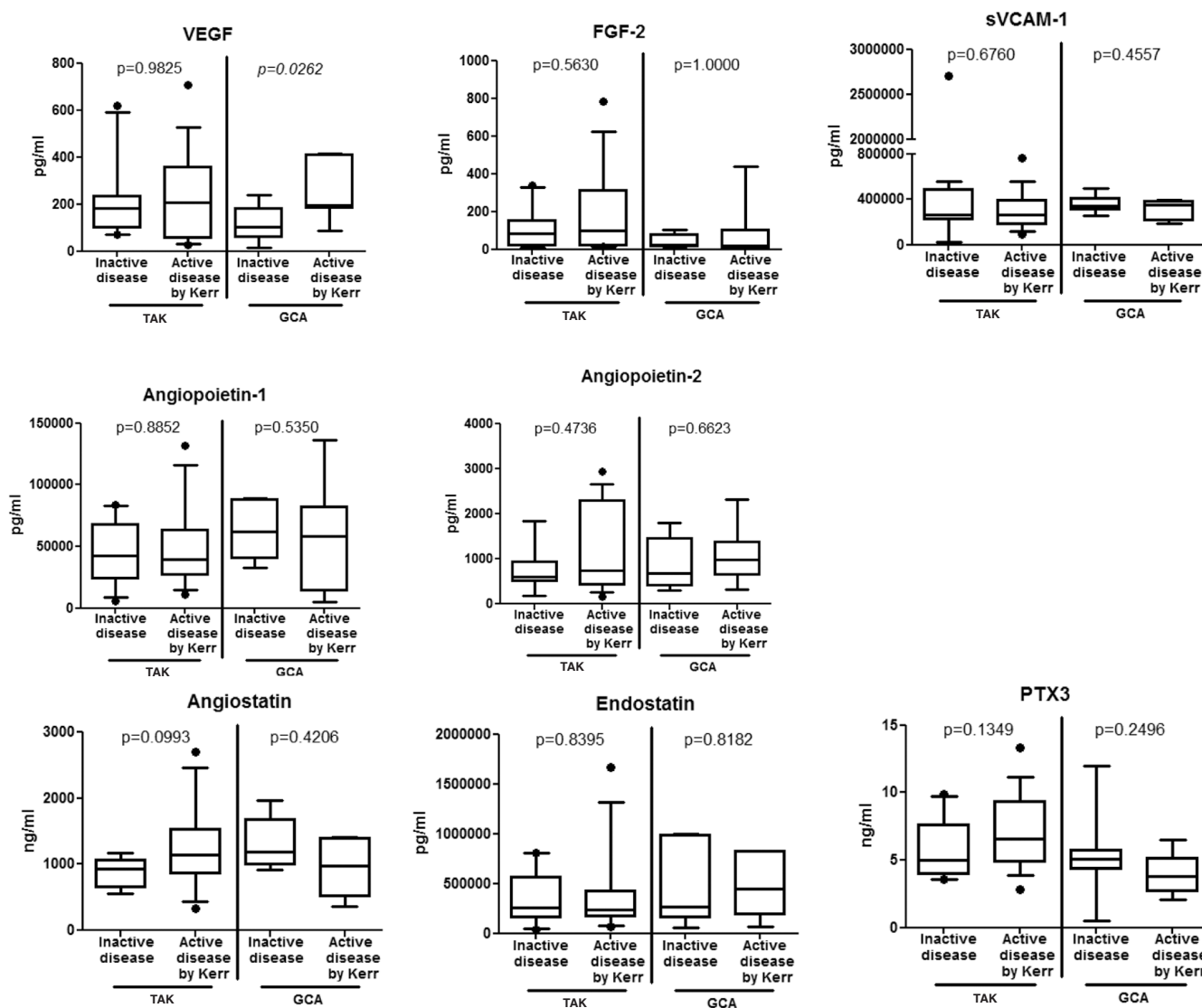
Suppl. Fig. S1. VEGF/angiostatin, VEGF/Endostatin, VEGF/PTX3 ratios in TAK and GCA patients.

Boxes show 25th and 75th percentiles. Horizontal lines within boxes show medians. Vertical lines below and above boxes show 10th and 90th percentiles. Solid circles indicate outliers. Statistical analysis was performed using Mann-Whitney test.

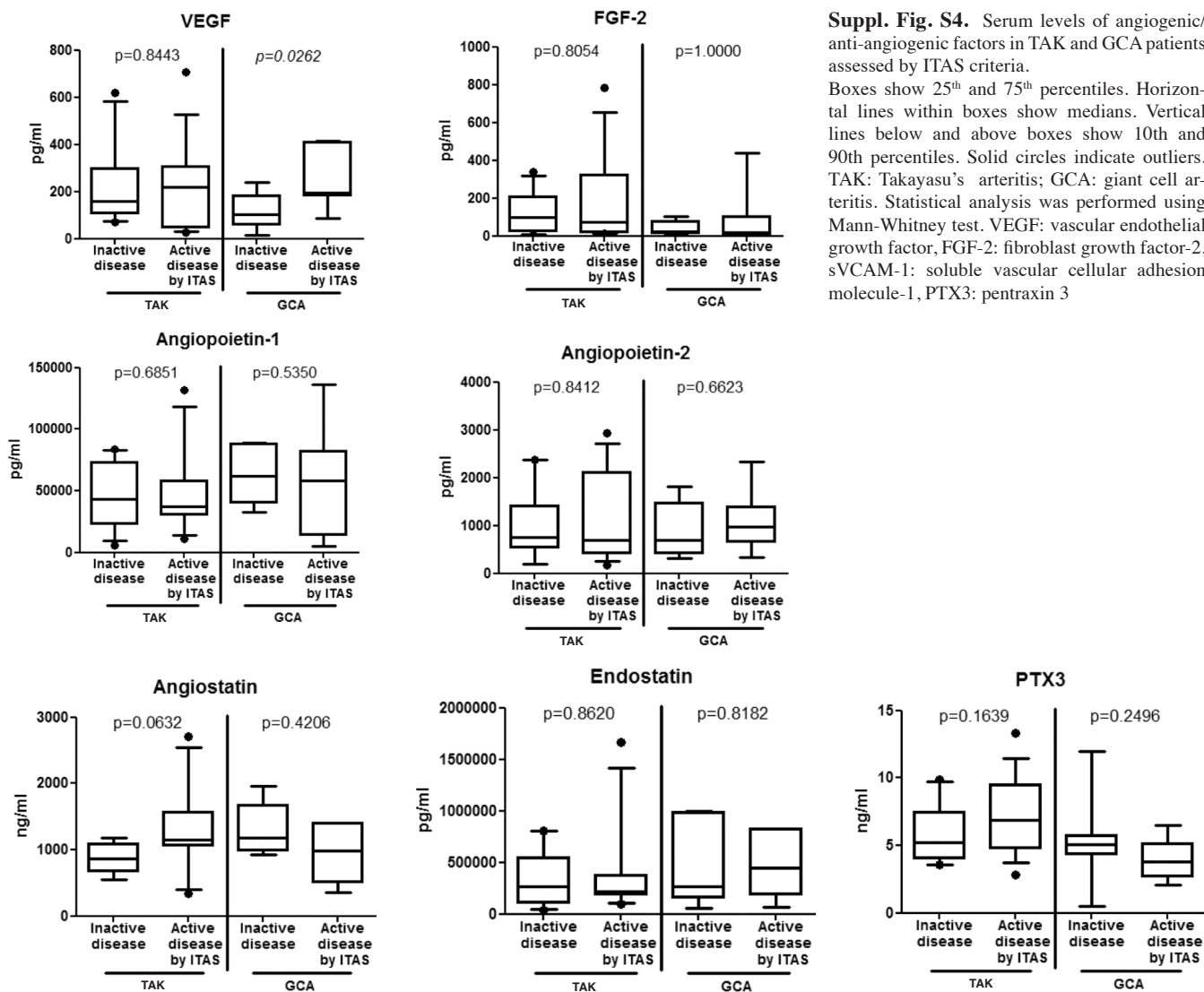
TAK: Takayasu's arteritis; GCA: giant cell arteritis; VEGF: vascular endothelial growth factor, PTX3: pentraxin 3.



Suppl. Fig. S2. Serum levels of angiogenic/anti-angiogenic factors in TAK and GCA patients assessed by 18F-FDG PET/CT. Boxes show 25th and 75th percentiles. Horizontal lines within boxes show medians. Vertical lines below and above boxes show 10th and 90th percentiles. Solid circles indicate outliers. Statistical analysis was performed using Mann-Whitney test. TAK: Takayasu's arteritis; GCA: giant cell arteritis; VEGF: vascular endothelial growth factor, FGF-2: fibroblast growth factor-2, sVCAM-1: soluble vascular cellular adhesion molecule-1, PTX3: pentraxin 3.



Suppl. Fig. S3. Serum levels of angiogenic/anti-angiogenic factors in TAK and GCA patients assessed by NIH/Kerr criteria. Boxes show 25th and 75th percentiles. Horizontal lines within boxes show medians. Vertical lines below and above boxes show 10th and 90th percentiles. Solid circles indicate outliers. Statistical analysis was performed using Mann-Whitney test. TAK: Takayasu's arteritis; GCA: giant cell arteritis; VEGF: vascular endothelial growth factor, FGF-2: fibroblast growth factor-2, sVCAM-1: soluble vascular cellular adhesion molecule-1, PTX3: pentraxin 3.



Suppl. Fig. S4. Serum levels of angiogenic/anti-angiogenic factors in TAK and GCA patients assessed by ITAS criteria. Boxes show 25th and 75th percentiles. Horizontal lines within boxes show medians. Vertical lines below and above boxes show 10th and 90th percentiles. Solid circles indicate outliers. TAK: Takayasu's arteritis; GCA: giant cell arteritis. Statistical analysis was performed using Mann-Whitney test. VEGF: vascular endothelial growth factor, FGF-2: fibroblast growth factor-2, sVCAM-1: soluble vascular cellular adhesion molecule-1, PTX3: pentraxin 3