

Supplementary Table S1. Subclasses of serum IgG in patients with active and non-active TAK and HCs.

| Parameters | TAK | | | | HCs (n=3) | <i>p</i> -value |
|-------------------------------|-------------------|--------------------|-------------------|---------------------|-------------------|-----------------|
| | Total (n=22) | Active (n=17) | Non-active (n=5) | <i>p</i> -value 1 | | |
| IgG1 [g/L, median (P25, P75)] | 8.44 (6.99, 9.58) | 8.62 (8.07, 10.37) | 6.78 (6.01, 7.91) | <i>0.015</i> | 7.61 (7.51, 8.77) | 0.606 |
| IgG2 [g/L, median (P25, P75)] | 4.95 (3.64, 6.05) | 4.67 (3.45, 5.88) | 5.37 (4.20, 6.32) | 0.401 | 2.20 (1.77, 5.02) | 0.089 |
| IgG3 [g/L, median (P25, P75)] | 0.49 (0.24, 0.63) | 0.50 (0.21, 0.64) | 0.33 (0.25, 0.52) | 0.543 | 0.15 (0.12, 0.34) | 0.089 |
| IgG4 [g/L, median (P25, P75)] | 0.29 (0.18, 0.68) | 0.28 (0.17, 0.67) | 0.42 (0.21, 1.56) | 0.446 | 0.35 (0.21, 0.89) | 0.844 |

HCs: healthy controls; IgG: immunoglobulin G; TAK: Takayasu's arteritis. *p*-values <0.05 are shown in italics and bold.