

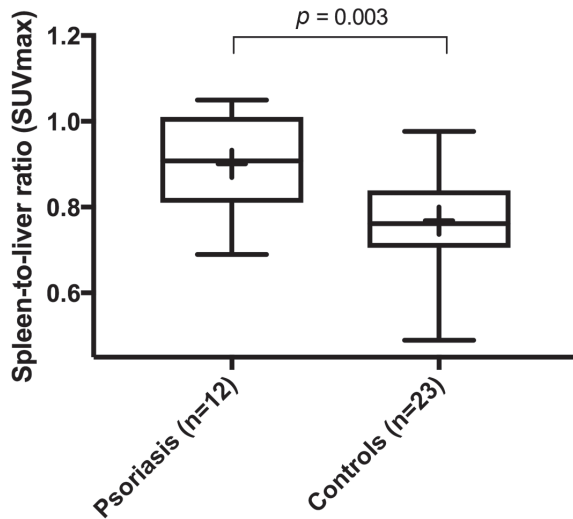
## Appendix S2

## SUPPLEMENTARY RESULTS

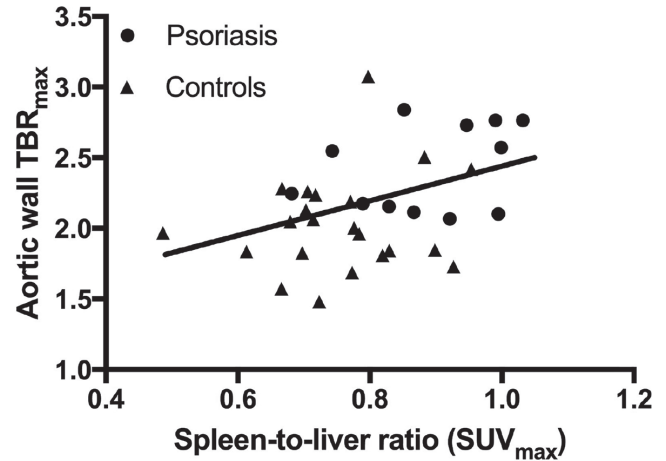
STable I. D'Agostino-Pearson normality test for selected main outcomes

D'Agostino & Pearson normality test	Spleen volume psoriasis	Spleen volume controls	SLR <sub>mean</sub> psoriasis	SLR <sub>mean</sub> controls	SLR <sub>max</sub> psoriasis	SLR <sub>max</sub> psoriasis
K2	1.477	0.2063	0.9238	0.3459	0.994	1.002
p-value	0.4778	0.9020	0.6301	0.8412	0.6084	0.6059
Passed normality test (alpha = 0.05)?	Yes	Yes	Yes	Yes	Yes	Yes
p-value summary	ns	ns	ns	ns	ns	ns

SLR: spleen-liver ratio; K2: K-squared; ns: not statistically significant.



SFig. 2. Mean spleen-liver ratio (SLR) based on mean standardized uptake values ( $SUV_{max}$ ) in psoriasis and control subjects. The lines indicate median values, and the boxes extend from the 25<sup>th</sup> to 75<sup>th</sup> percentiles. The whiskers indicate minimum to maximum range. The mean is indicated by "+".



SFig. 3. Association between spleen-liver ratio (SLR) based on standardized uptake values ( $SUV_{max}$ ) and aortic mean whole vessel target-to-background ratio ( $TBR_{max}$ ) among subjects with psoriasis and controls. Pearson  $r = 0.40$ ;  $p = 0.02$ .