

Thrombo-tag, an *in vivo* formed nanotracer for the detection of thrombi in mice by fast pre-targeted molecular imaging

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Supporting information

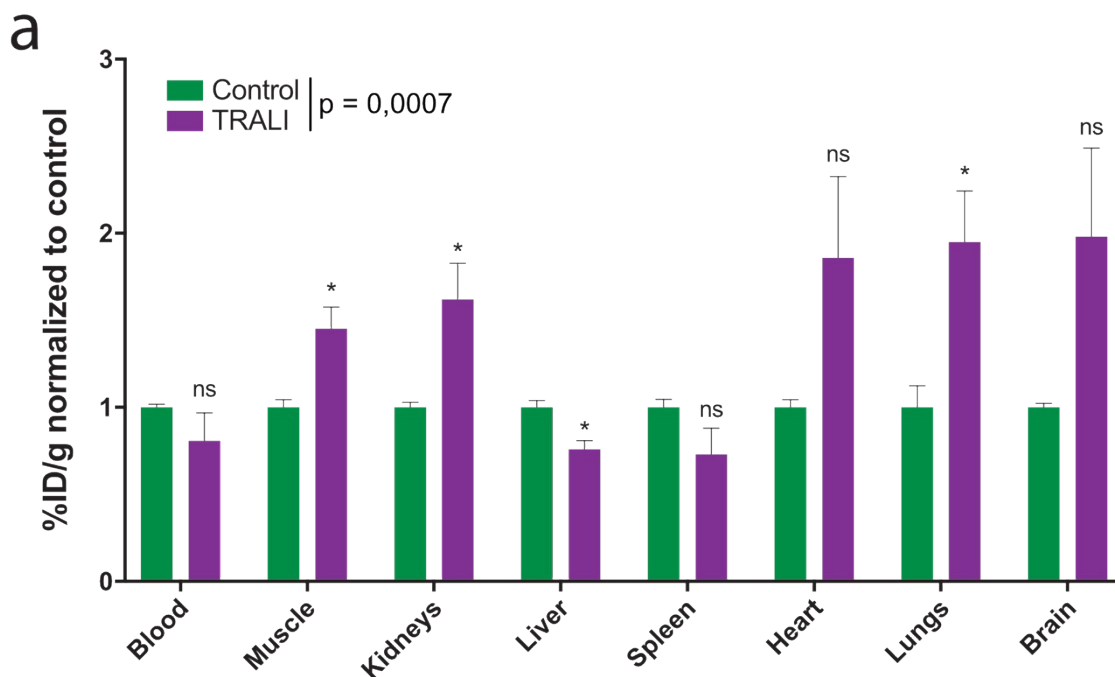


Figure S1. Biodistribution of thrombo-tag in several tissues of mice subject to acute lung injury (TRALI) or controls, expressed as the percentage of injected dose per gram of tissue (%ID/g) normalized to control mice. $n=3$ mice per condition. Bars show mean \pm s.e.m. * $p < 0.05$; ns, not significant. Global p -value (top) as determined by two-way ANOVA. Individual p -values as determined by unpaired t -test.

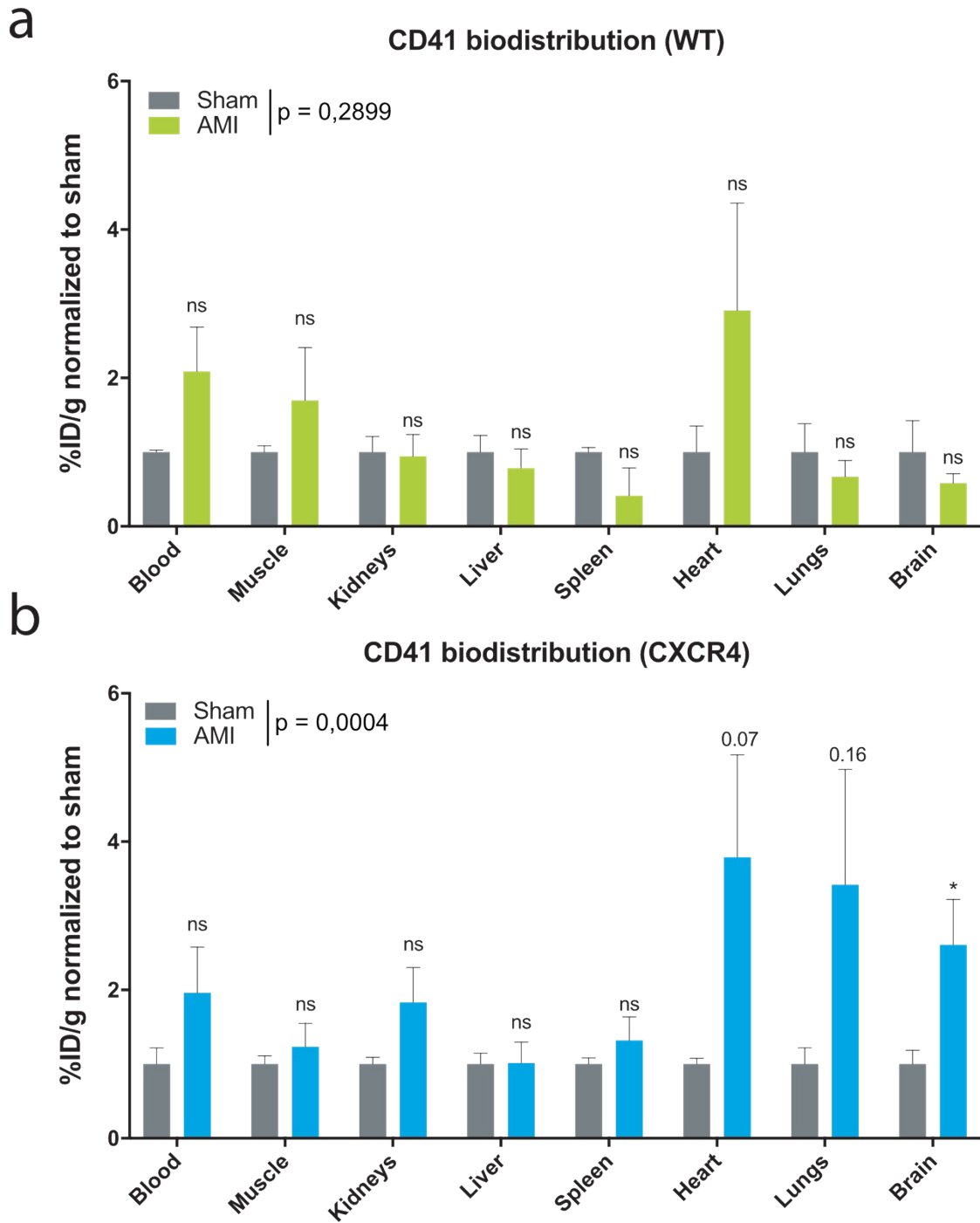


Figure S2: Biodistribution of thrombo-tag in several tissues of WT (top) and CXCR4^{ΔN} (bottom) mice subject to acute myocardial infarction (AMI) or sham-operated, expressed as the percentage of injected dose per gram of tissue (%ID/g) normalized to sham-operated mice. n=3-5 mice per condition. Bars show mean ± s.e.m. * p < 0.05; ns, not significant. Global p-value (top) as determined by two-way ANOVA. Individual p-values as determined by unpaired t-test.

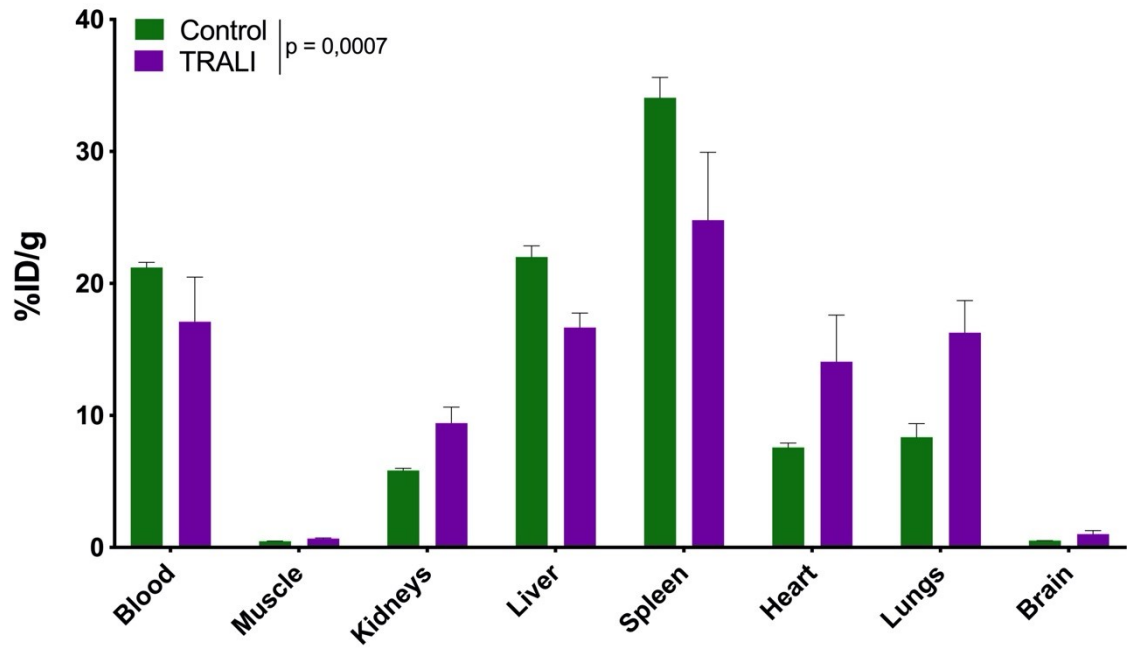
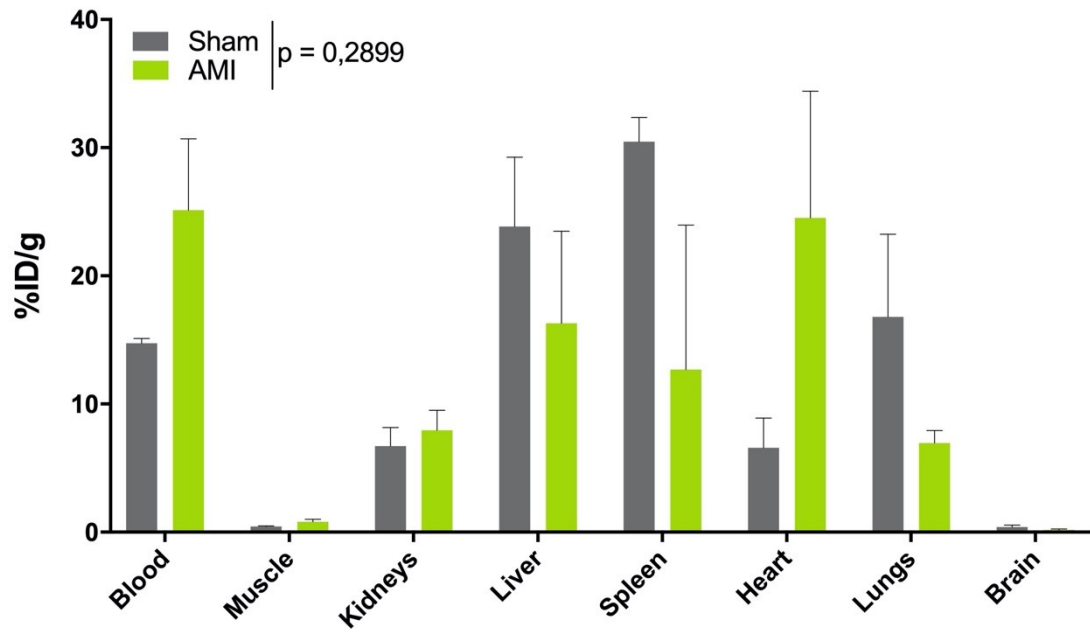


Figure S3. Biodistribution shown in Figure S1 without normalizing to the control value.

CD41 biodistribution (WT)



CD41 biodistribution (CXCR4)

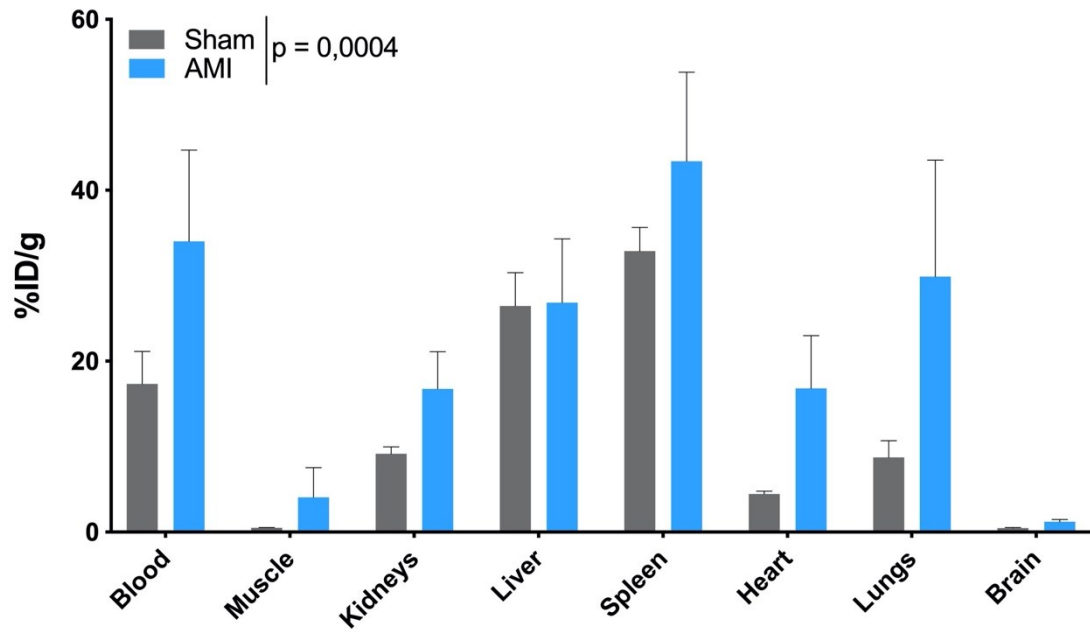


Figure S4. Biodistributions shown in Figure S2 without normalizing to the control value.