



A

B

C

Supplementary Fig. 1. T/B ratio.

A. How to draw region-of-interest over thyroid and background. **B.** T/B ratio difference between destructive thyroiditis (1.83 ± 0.44) and euthyroidism (3.39 ± 1.41) ($*p < 0.001$). **C.** Receiver-operating-characteristics analysis of SUVmean and T/B ratio without significant difference (AUC for SUVmean 0.954 with 95% CI of 0.861–0.992 vs. AUC for T/B ratio 0.924 with 95% CI of 0.820–0.978, $p = 0.450$). AUC = area-under-curve, CI = confidence interval, SUV = standardized uptake value, T/B = thyroid/background