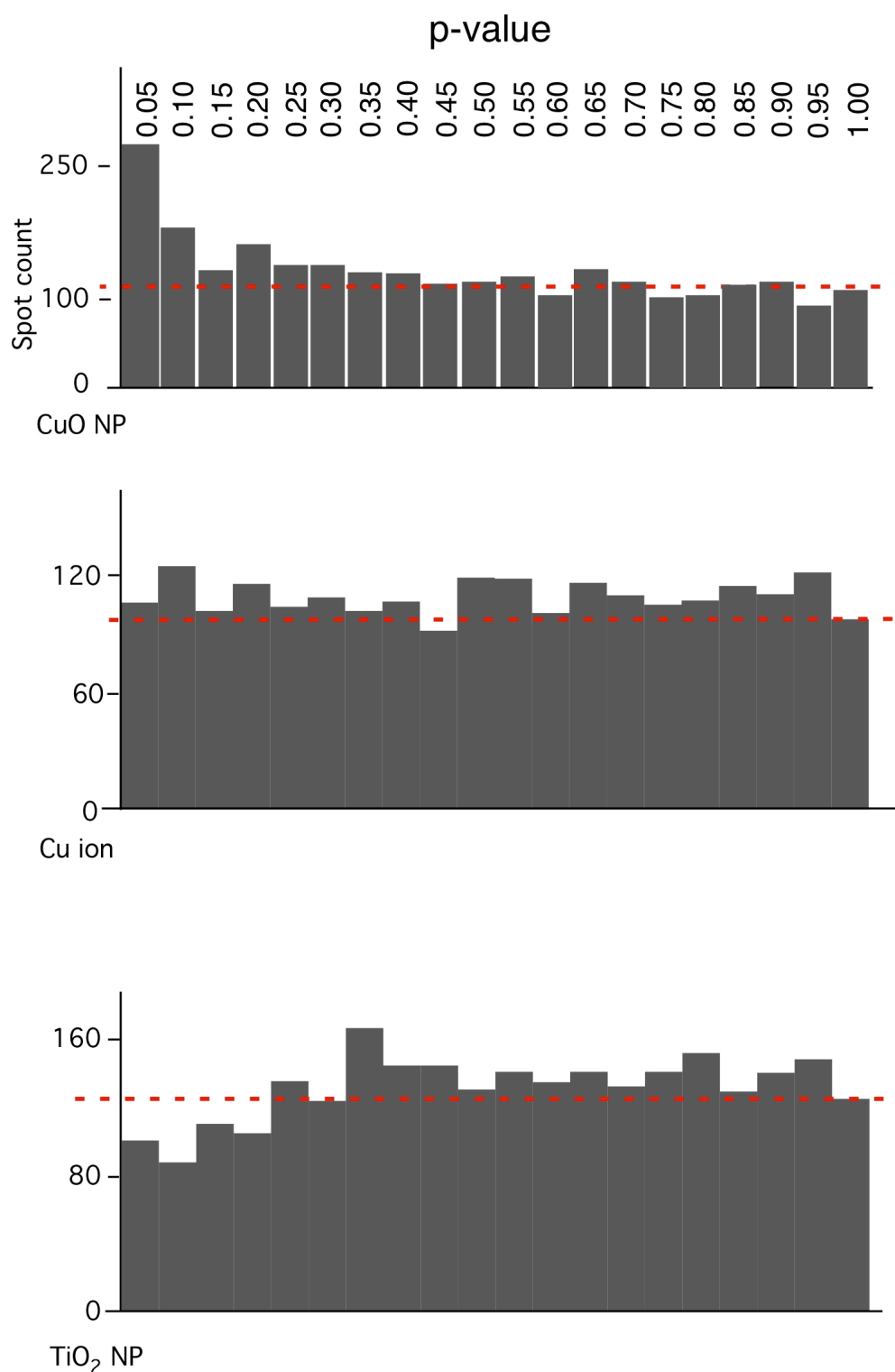


**Supporting information Figure S4:** Statistical evaluation of the proteomic screen



This figure shows the distribution of the t-tests for all spots detected in the image analysis of the 2D gels (4 independent biological replicates per condition). This allows to estimate the proportion of false positives, i.e. spots detected only through random processes, in the selected spots, i.e. those with a t-test lower than 0.05. The dotted line indicates the false positive threshold