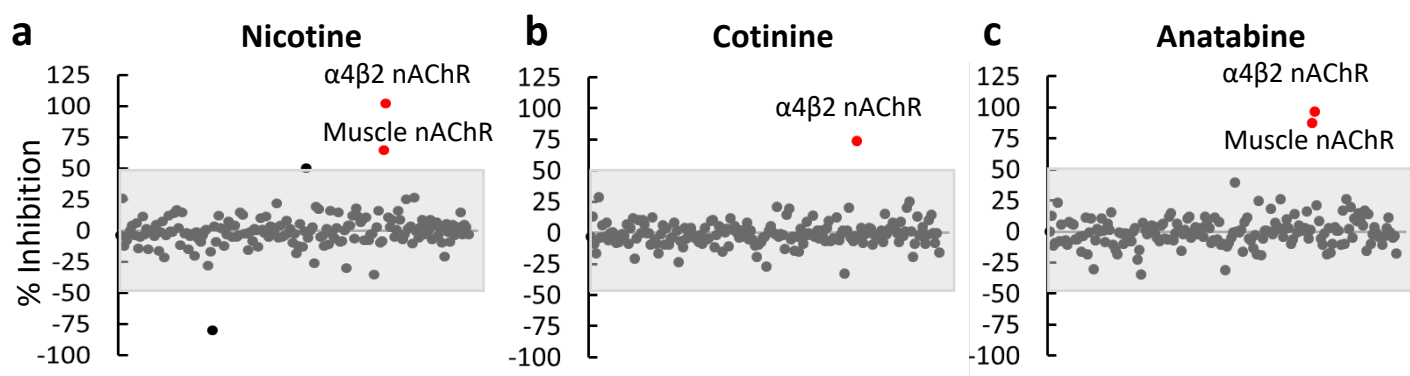




Online Resource 7 Off-target effect assessment

(A) Nicotine, (B) cotinine, and (C) anatabine were tested in 175 in vitro binding or functional assays as summarized in **Online Resource 2**. Each dot represents the outcome of one assay. The grey shaded area covers any assay that showed an effect smaller than 50%. Red dots represent assays that showed greater than 50% change by the respective compounds compared to the vehicle control. N = three repeats.