



Supplementary Figure 4 | Dependence of reconstruction efficiency (mean correlation between firing rate change and deconvolved Ca^{2+} signal) on τ_{decay} and $\text{thr}_{\text{noise}}$. Both parameters were varied over a wide range. Reconstruction efficiencies for each parameter combination were determined separately for data set 1 (MC odor responses; loose-patch recordings), data set 2 (MC responses to current injection; juxtacellular recordings), and data set 3 (IN responses to odor stimulation and current injection; juxtacellular recordings). Grid lines show values tested for each parameter.