Population activity vs. task-performance

Noise correlation

Δr_{sc}
(Active - Passive)

r: 0.354, *p*: 0.002
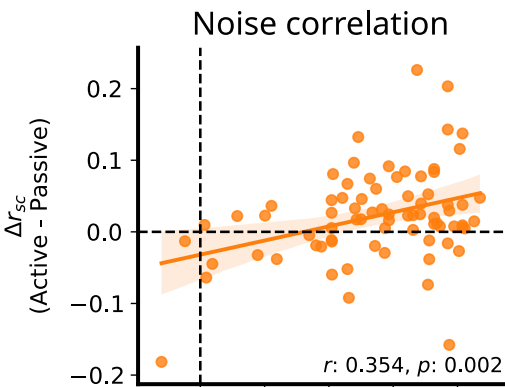
Stimulus discriminability

$\Delta d'$
(Active - Passive)

r: 0.057, *p*: 0.668

Behavior performance (DI)