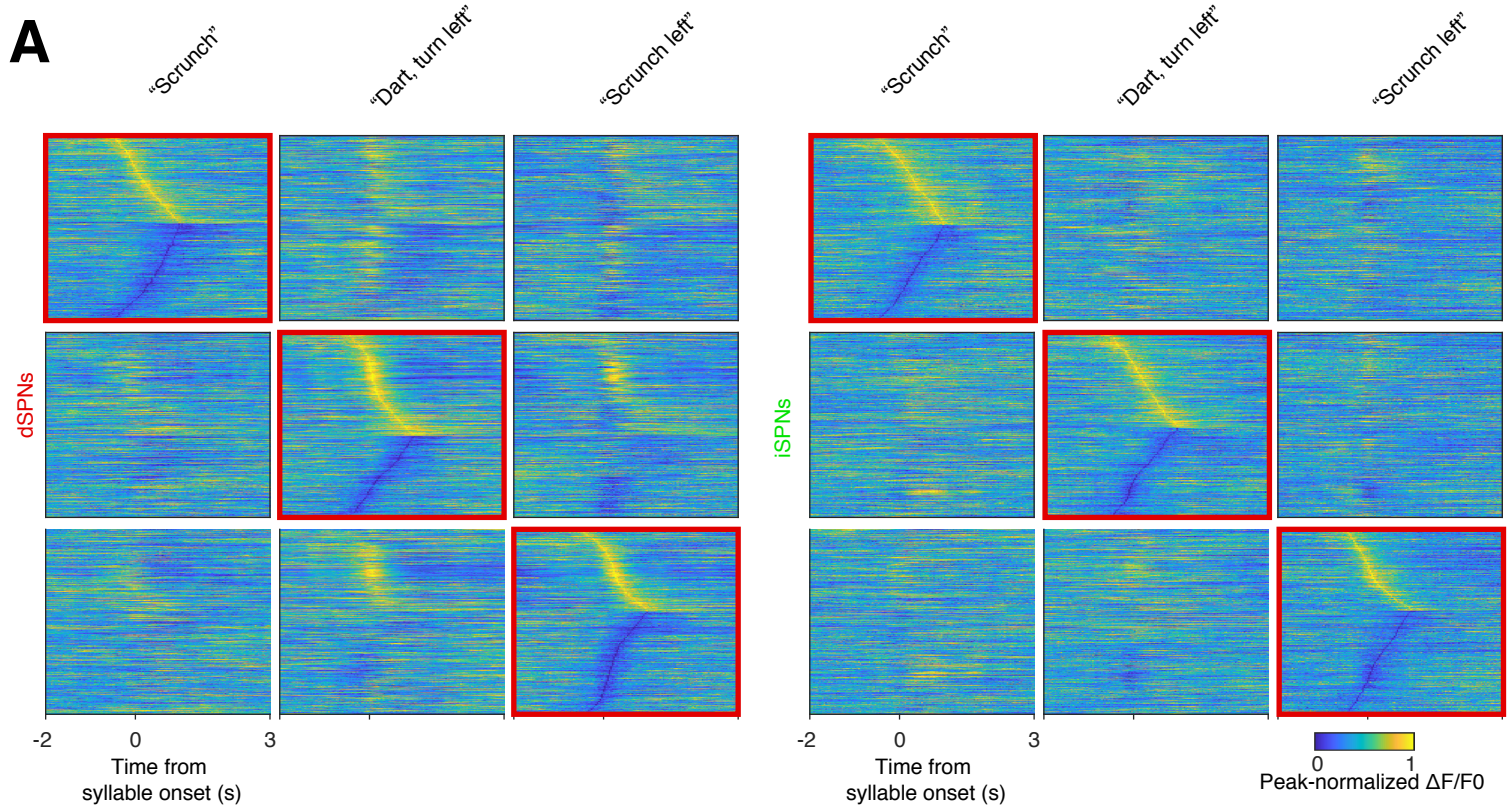
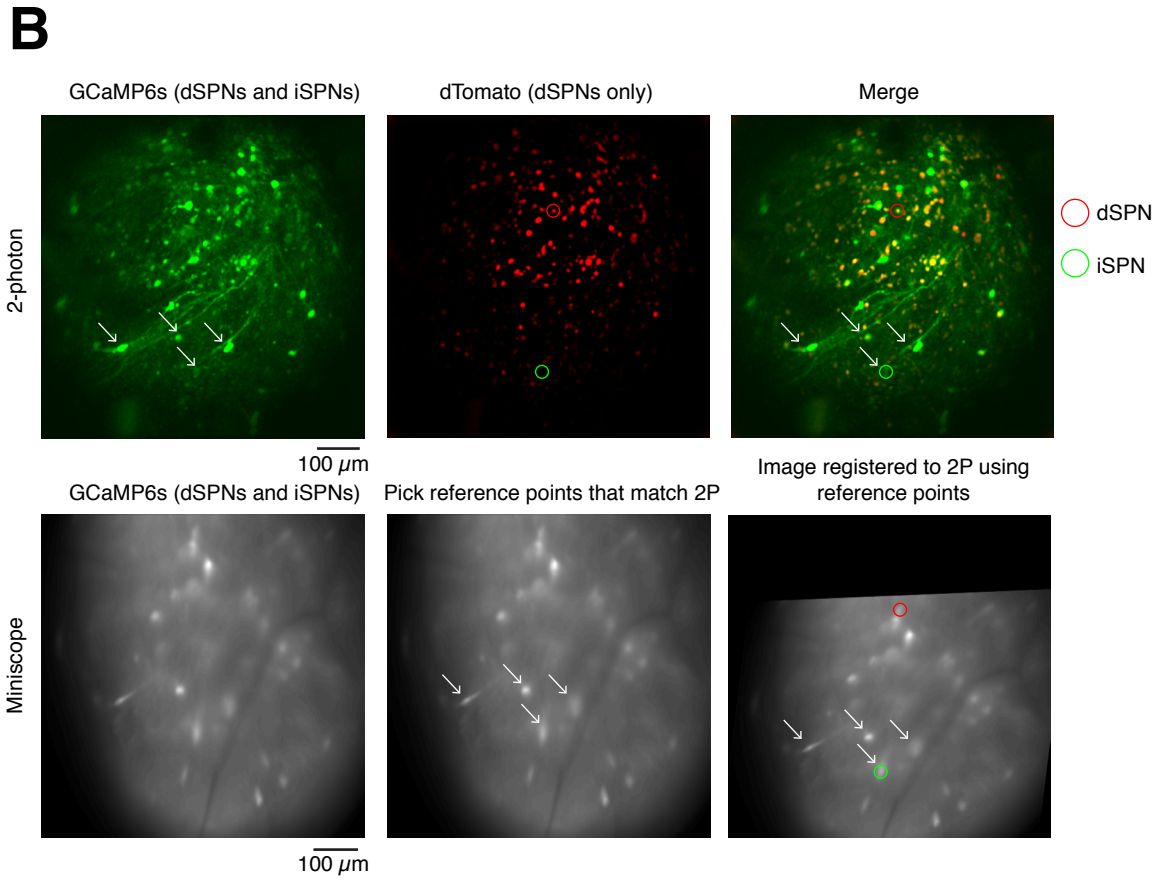

A
"Scrunch"
"Dart, turn left"
"Scrunch left"
"Scrunch"
"Dart, turn left"
"Scrunch left"
dSPNs
iSPNs
-2
0
3
Time from syllable onset (s)
-2
0
3
Time from syllable onset (s)
0
1
Peak-normalized ΔF/F0


B
GCaMP6s (dSPNs and iSPNs)
dTomato (dSPNs only)
Merge
2-photon
dSPN
iSPN
100 μm
GCaMP6s (dSPNs and iSPNs)
Pick reference points that match 2P
Image registered to 2P using reference points
Miniscope
100 μm