

Delay-length correlated cells

Not-correlated cells

Figure 5-figure supplement 3. Population coding of long delay in the delaylength-correlated and non-correlated CA1 cells.

Temporal patterns of firing rates in CA1 delay-length-correlated and non-correlated cells during delay. Top, Color-coded temporal firing patterns. Neurons were ordered by the time of their peak firing rates Middle, Temporal distribution of peak firing rates of the neurons. Green lines indicate delay-onset. Pale red lines indicate expected delay-offset. Bottom, Correlation matrix of population vectors as a function of time for CA1 delay-active and delay-suppressive cells.