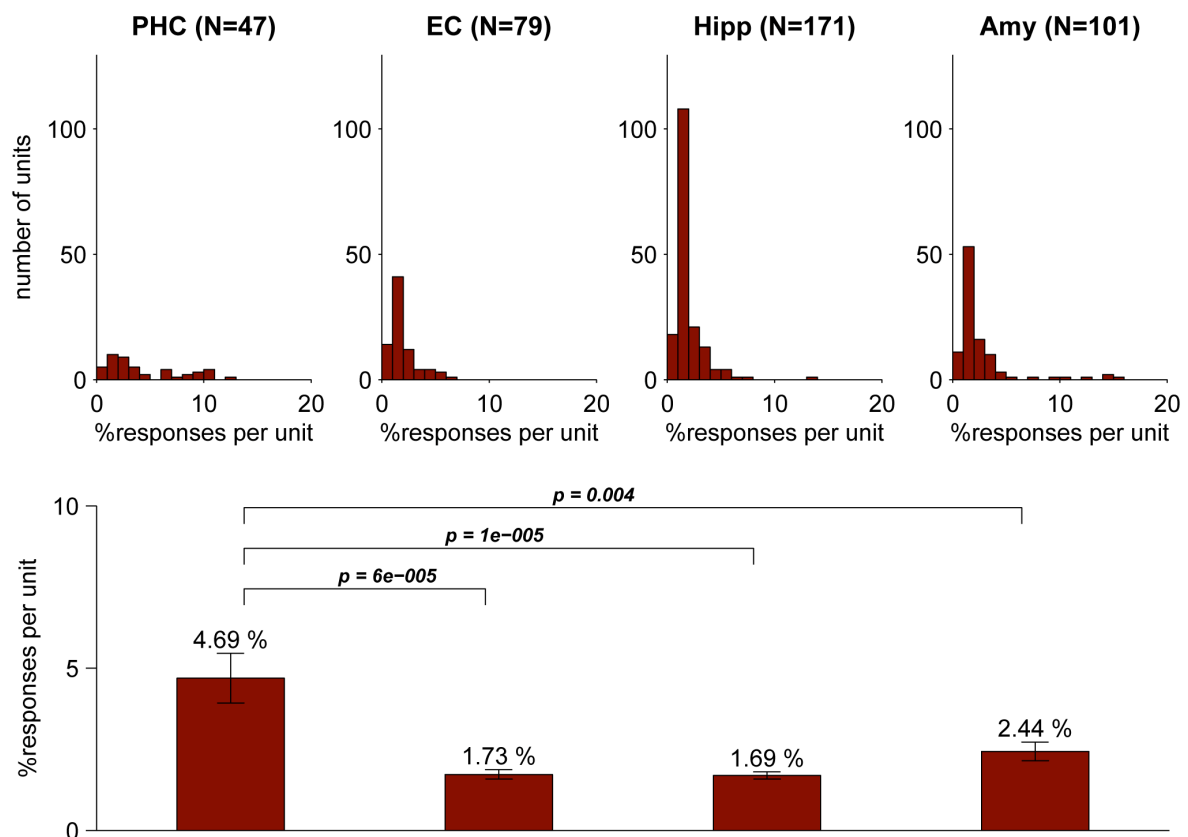


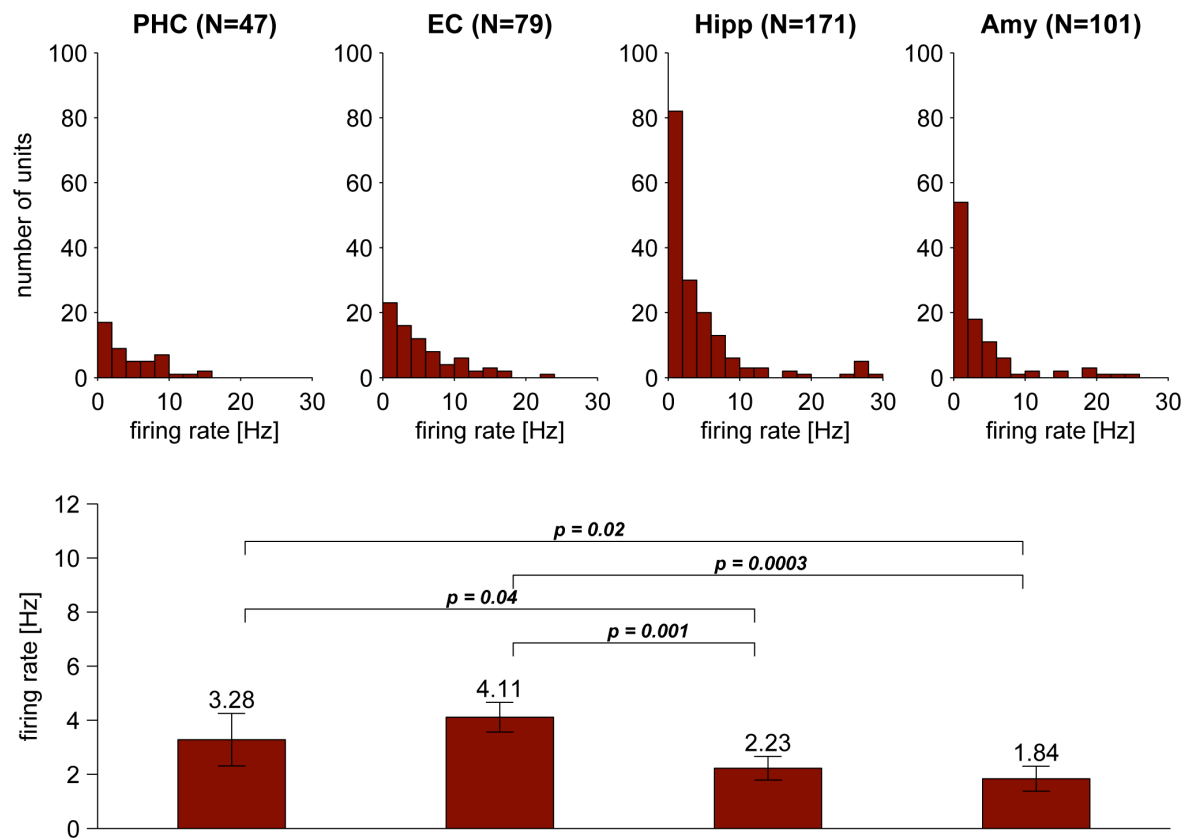
Latency and selectivity of single neurons indicate hierarchical processing in the human medial temporal lobe

Supplementary Information

Florian Mormann, Simon Kornblith, Rodrigo Quian Quiroga, Alexander Kraskov, Moran Cerf, Itzhak Fried, Christof Koch



Supplementary Figure S1. *Upper panel:* Histograms of the relative number (percentage) of responses per unit for neurons in the four MTL regions. *Lower panel:* Comparison of regional selectivity as reflected by the mean percentage of responses per unit (two-sided Mann-Whitney U test, only p-values <0.05 are shown).



Supplementary Figure S2. *Upper panel:* Histograms of the baseline firing rates of responsive neurons in the four MTL regions. *Lower panel:* Comparison of regional baseline activity (two-sided Mann-Whitney U test, only p-values <0.05 are shown).