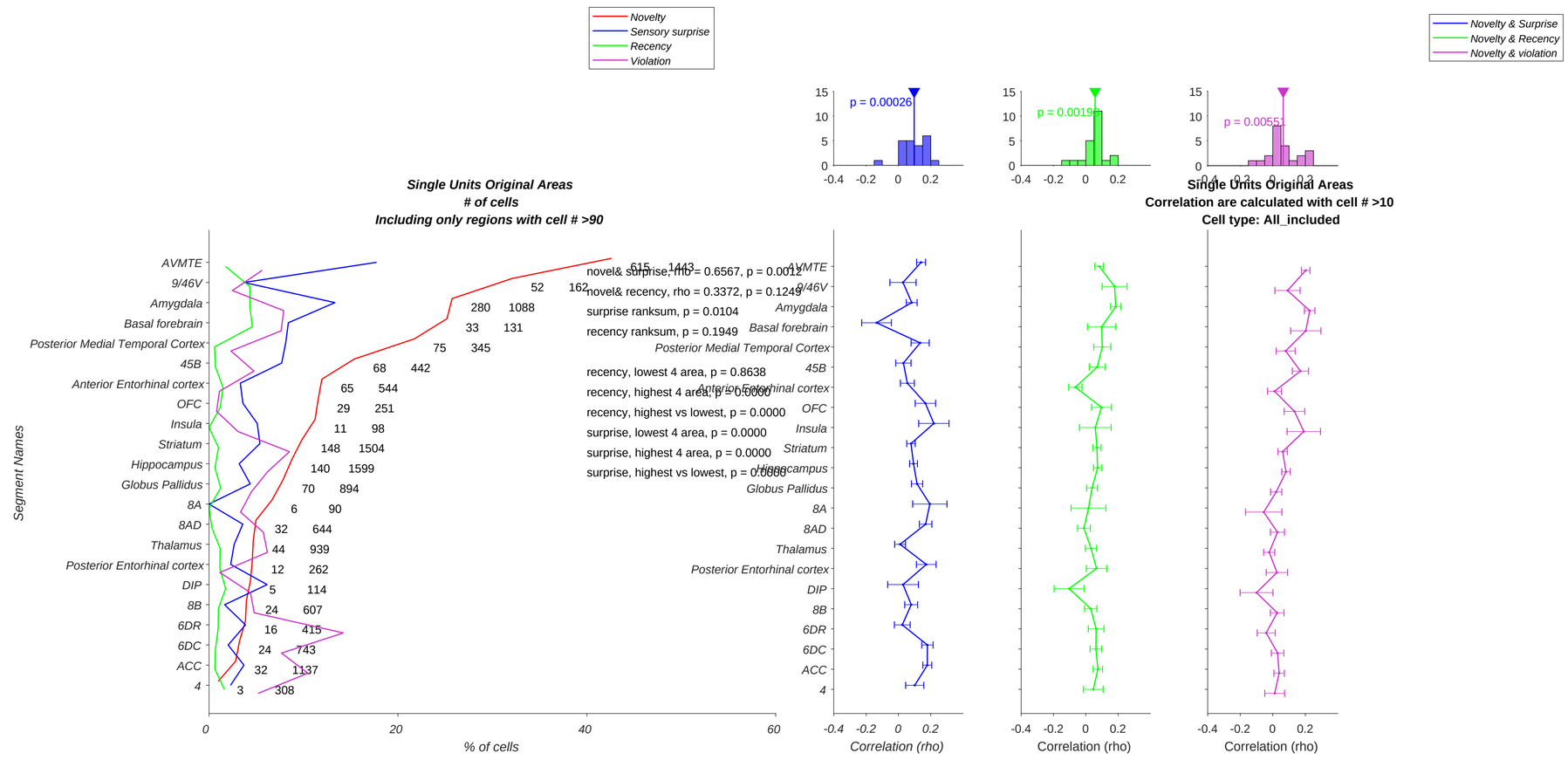
Novelty
Sensory surprise
Recency
Violation
Novelty & Surprise
Novelty & Recency
Novelty & violation
Single Units Original Areas
# of cells
Including only regions with cell # >90
Segment Names
% of cells
AVMTE
9/46V
Amygdala
Basal forebrain
Posterior Medial Temporal Cortex
45B
Anterior Entorhinal cortex
OFC
Insula
Striatum
Hippocampus
Globus Pallidus
8A
8AD
Thalamus
Posterior Entorhinal cortex
DIP
8B
6DR
6DC
ACC
4
novel& surprise, rho = 0.6567, p = 0.0012
novel& recency, rho = 0.3372, p = 0.1249
surprise ranksum, p = 0.0104
recency ranksum, p = 0.1949
recency, lowest 4 area, p = 0.8638
recency, highest 4 area, p = 0.0000
recency, highest vs lowest, p = 0.0000
surprise, lowest 4 area, p = 0.0000
surprise, highest 4 area, p = 0.0000
surprise, highest vs lowest, p = 0.0000
p = 0.00026
p = 0.00198
p = 0.00551
Single Units Original Areas
Correlation are calculated with cell # >10
Cell type: All_included
Correlation (rho)