



Figure S24. Relation of timescales and predictability to image selectivity of individual units for all cortical areas. (A) Correlation timescales τ_C of individual cortical units (dots) under stimulation with a natural movie in the *Brain Observatory 1.1* data set versus the image selectivity index (measured for different static images shown to the mice [32]). Timescales τ_C show a weak negative correlation with image selectivity index (line shows linear regression, r gives Pearson correlation coefficient with corresponding two sided p-value). (B) Information timescales τ_R are very weakly negatively correlated with image selectivity index. (C) In contrast, the predictability R_{tot} is positively correlated with the image selectivity index.