



Figure S10. Hierarchy of information timescale relies on excluding small past ranges from the analysis. Similar to the correlation timescale, we excluded past ranges smaller than some T_{\min} when computing the information timescale τ_R to exclude short-term effects like refractoriness and tonic firing (Methods). Here, we show median information timescales for cortical areas, each time for a different choice of minimal past range T_{\min} . Notably, differences between higher cortical areas (LM, AL, PM, AM) are only visible when excluding past ranges smaller than $T_{\min} = 30$ ms. Information timescales were computed for spiking activity under natural movie stimulation in the *Functional Connectivity* data set.