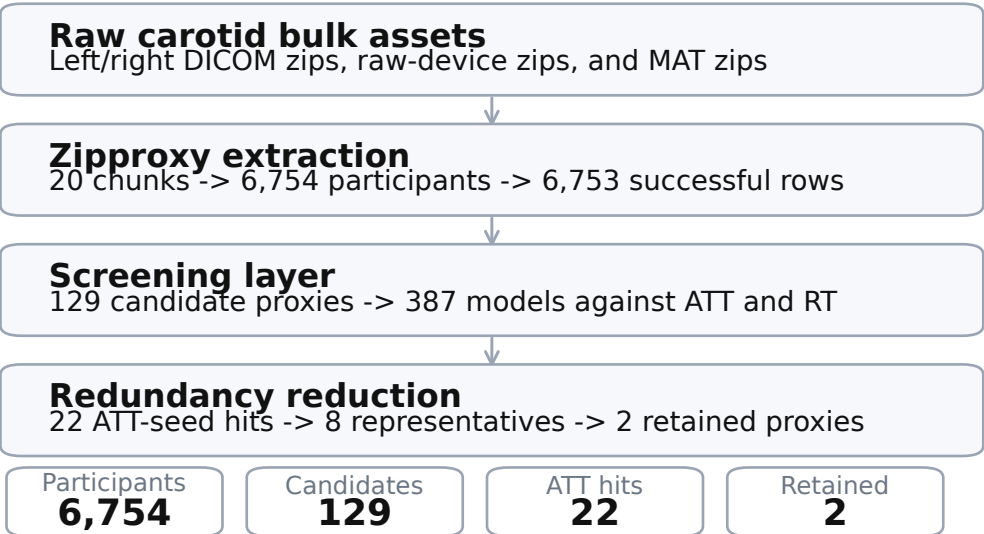


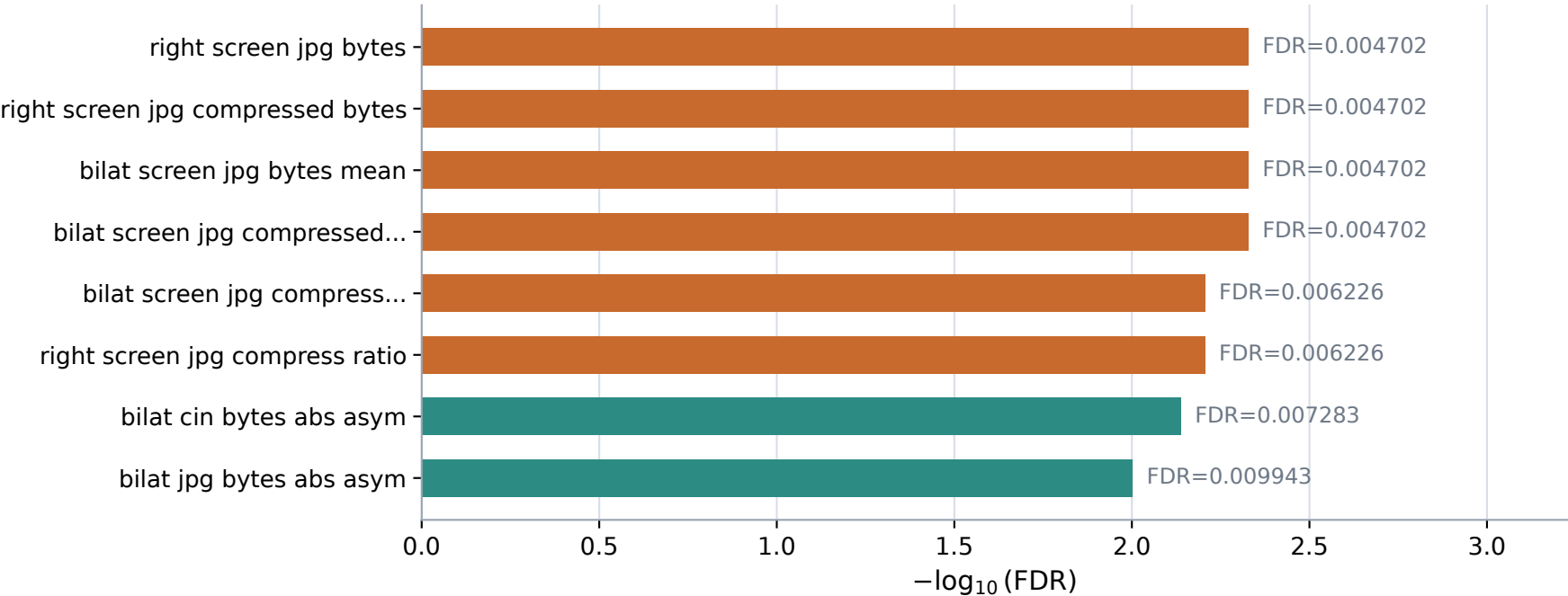
Supplementary Figure 6. Raw zipproxy upgrade and refinement

Exploratory raw-carotid proxy branch positioned upstream of the ATT-to-reaction-time headline association

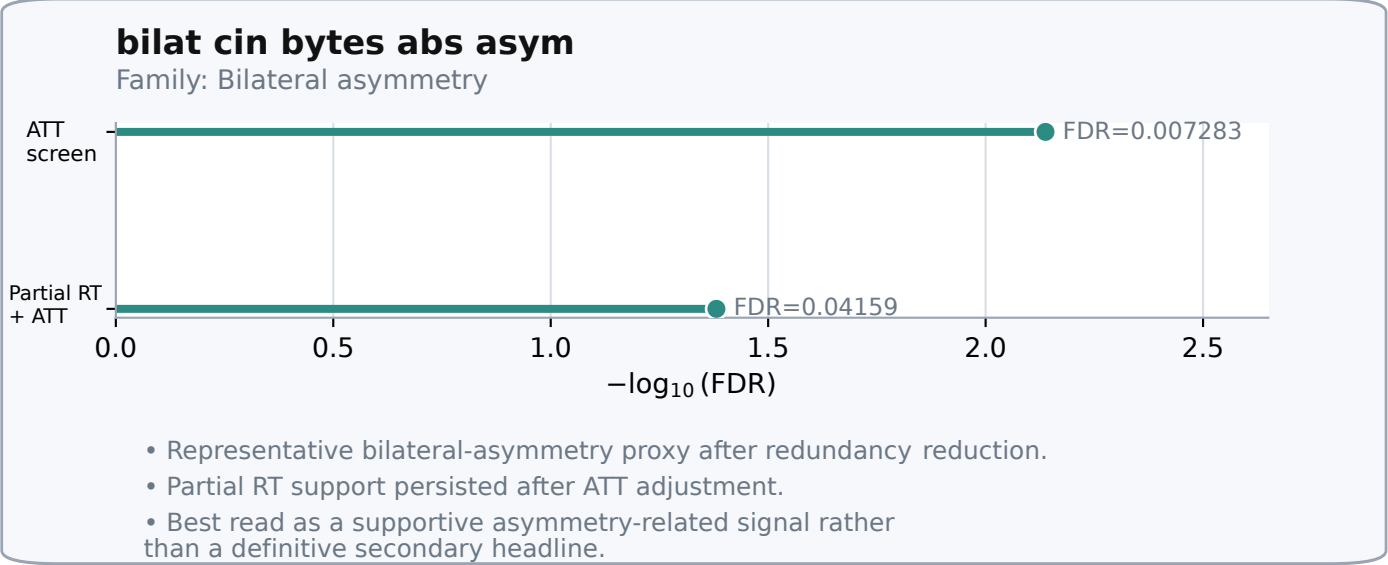
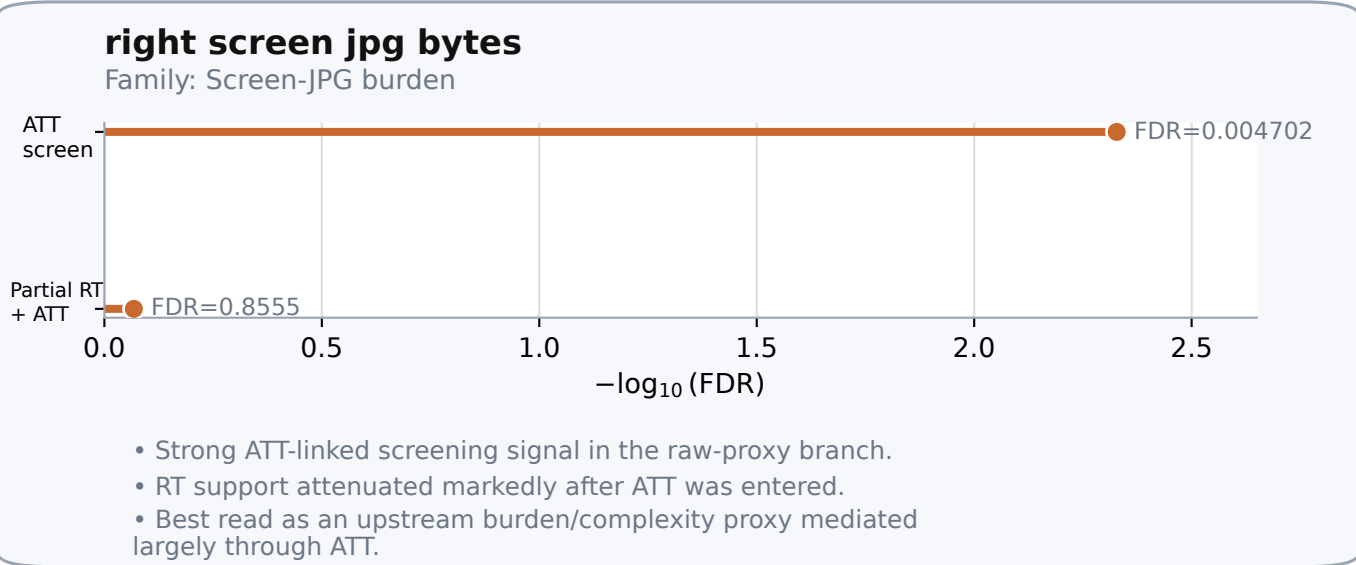
A. Workflow and screening cascade



B. Top ATT-associated raw zipproxy proxies



C. Refined representative proxies



Terminal recheck note: 14/18 covariates were resolved from 4 retained project covariate files. The raw zipproxy branch is therefore best interpreted as an upstream mechanistic support layer rather than a replacement headline.