SAGE 2.0 SMHM Relation 12.0 Galaxies Median $\pm \sigma/3$ 11.5 11.0 10.5 log₁₀ (M∗/M☉) 10.0 9.5 9.0 8.5 8.0 10.0 10.5 12.5 13.0 11.0 11.5 12.0 13.5 14.0 $\log_{10}\left(M_{\mathrm{vir}}/M_{\odot}\right)$