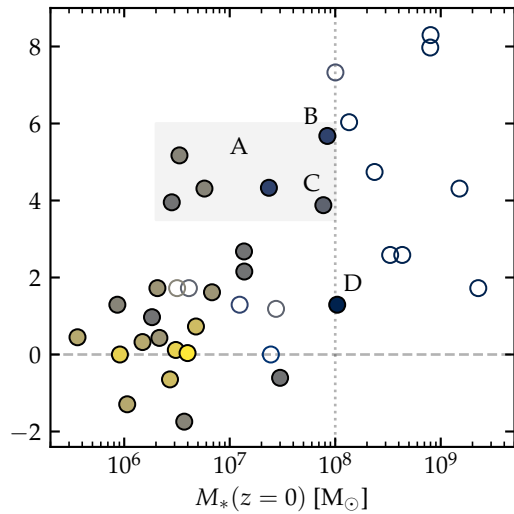
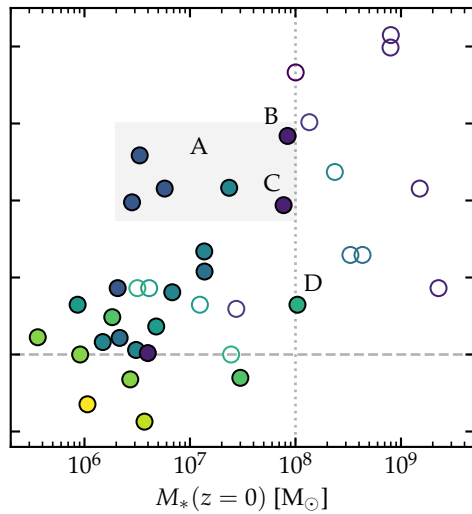


Quenching Timescale [Gyr]



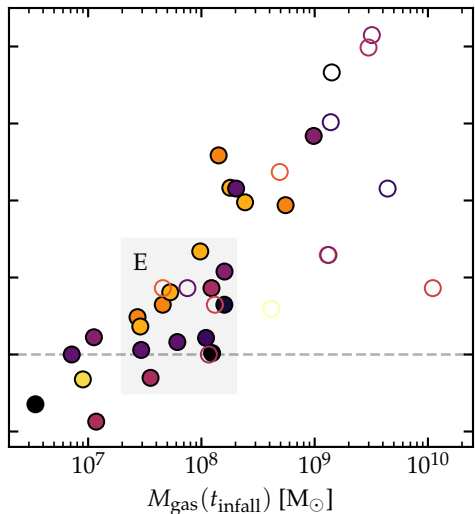
$M_*(z=0)$ [M_\odot]

$M_{\text{halo}}(t_{\text{infall}})$ [M_\odot]



$M_*(z=0)$ [M_\odot]

$M_{\text{gas}}(t_{\text{infall}})/M_{\text{halo}}(t_{\text{infall}})$



$M_{\text{gas}}(t_{\text{infall}})$ [M_\odot]

$v_{\text{rel}}(t_{\text{infall}})$ [km s^{-1}]