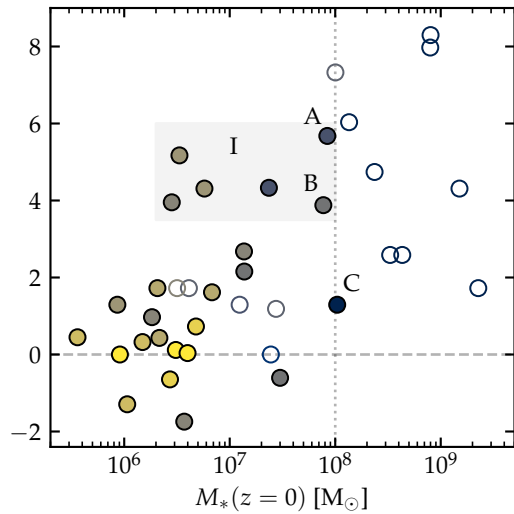
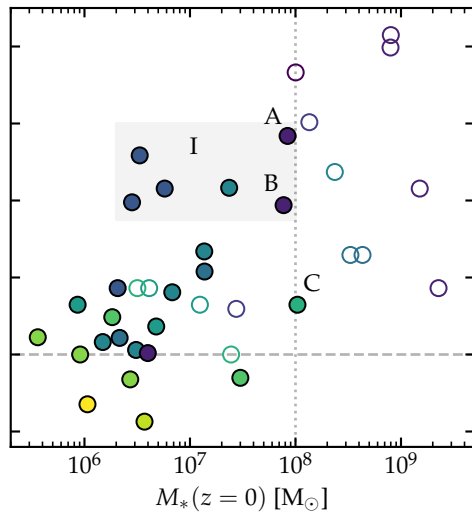


Quenching Timescale [Gyr]



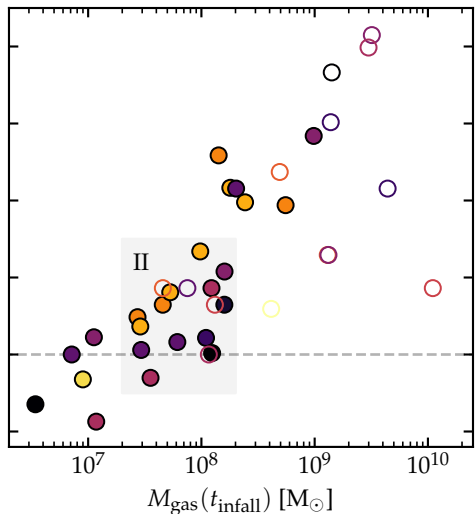
$M_*(z=0)$  [ $M_\odot$ ]

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



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

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



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

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