

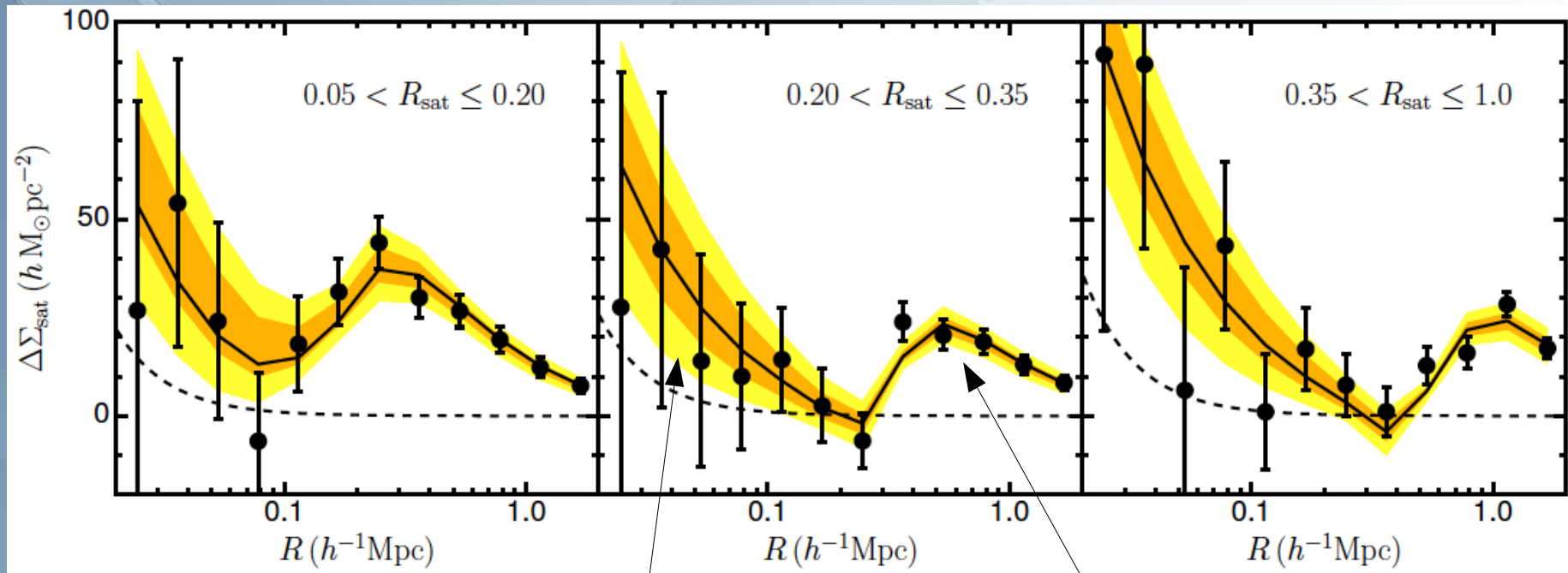
The galaxy-subhalo connection from weak gravitational lensing

Sifón+ (2015, MNRAS, 454, 3938)

Sifón+ in prep

Question: what happens to the dark matter of galaxies as they fall into clusters?

KiDS x GAMA



Subhalo

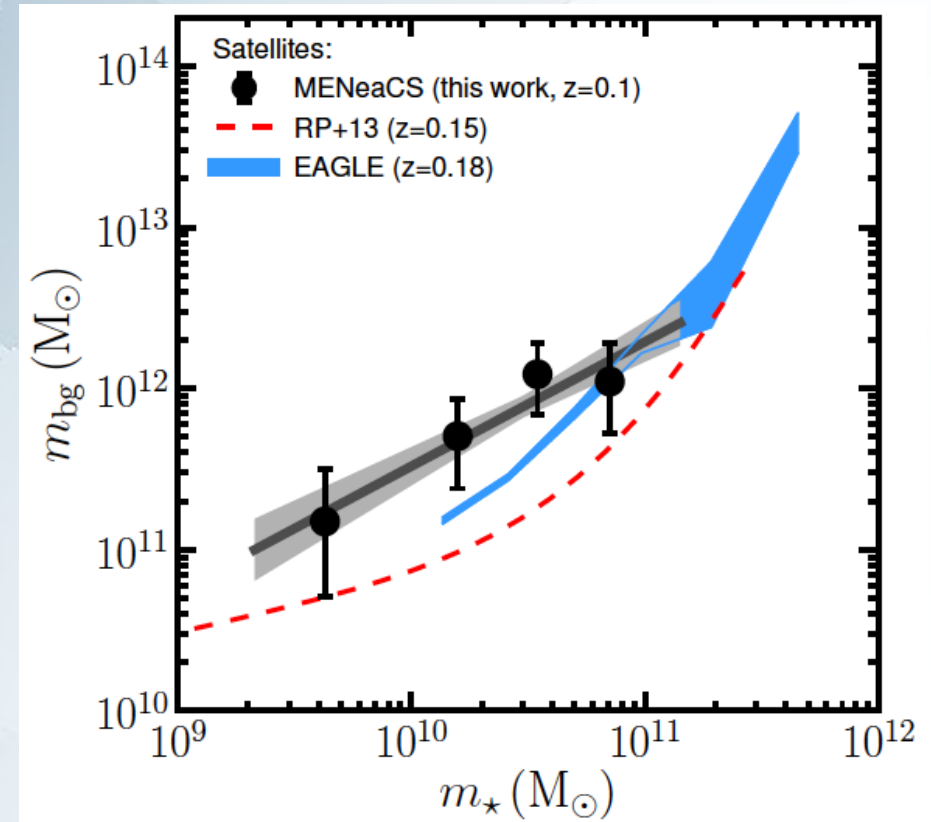
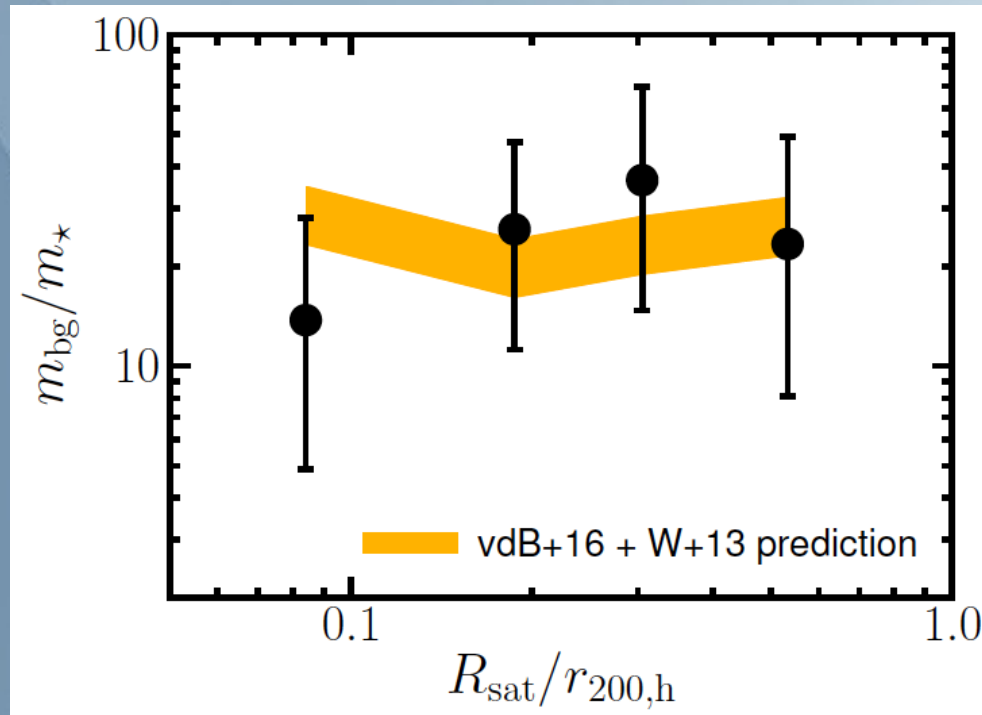
Offset cluster

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Simulations give consistent results, but abundance matching (RP+13) seems to underpredict subhalo mass.