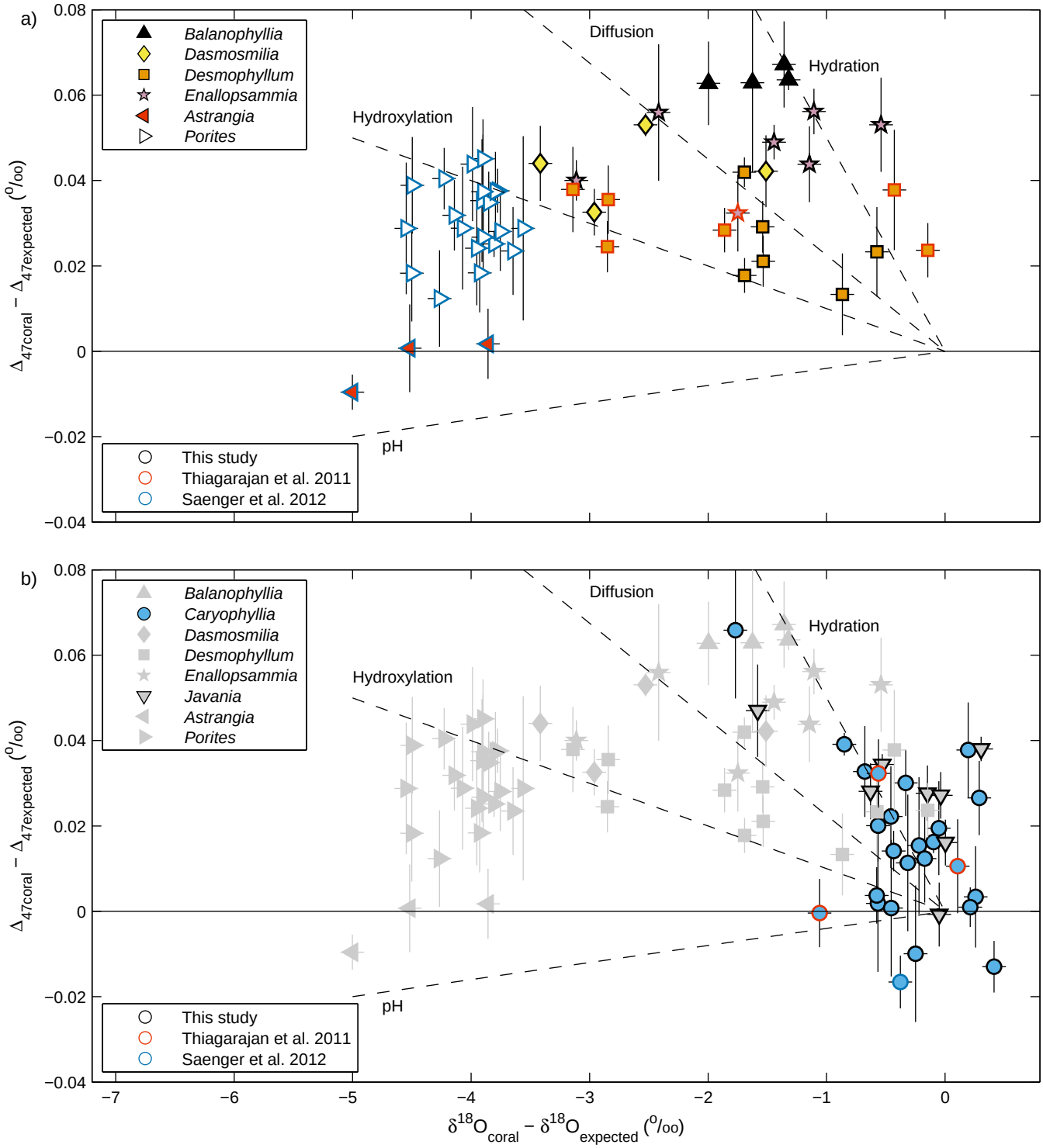
a)
Balanophyllia
Dasmosmilia
Desmophyllum
Enallopsammia
Astrangia
Porites
Diffusion
Hydration
Hydroxylation
pH
This study
Thiagarajan et al. 2011
Saenger et al. 2012
b)
Balanophyllia
Caryophyllia
Dasmosmilia
Desmophyllum
Enallopsammia
Javania
Astrangia
Porites
Diffusion
Hydration
Hydroxylation
pH
This study
Thiagarajan et al. 2011
Saenger et al. 2012
$\Delta_{47coral} - \Delta_{47expected}$ (‰)
$\delta^{18}O_{coral} - \delta^{18}O_{expected}$ (‰)