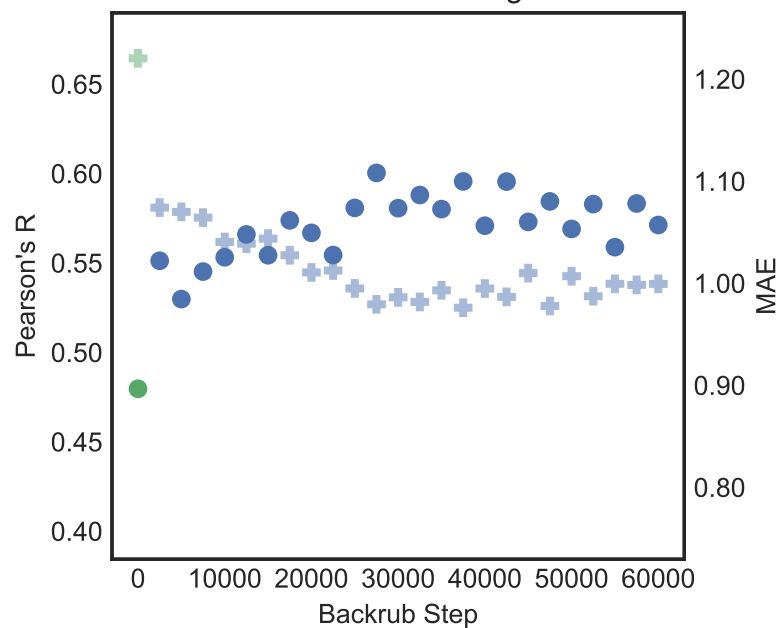
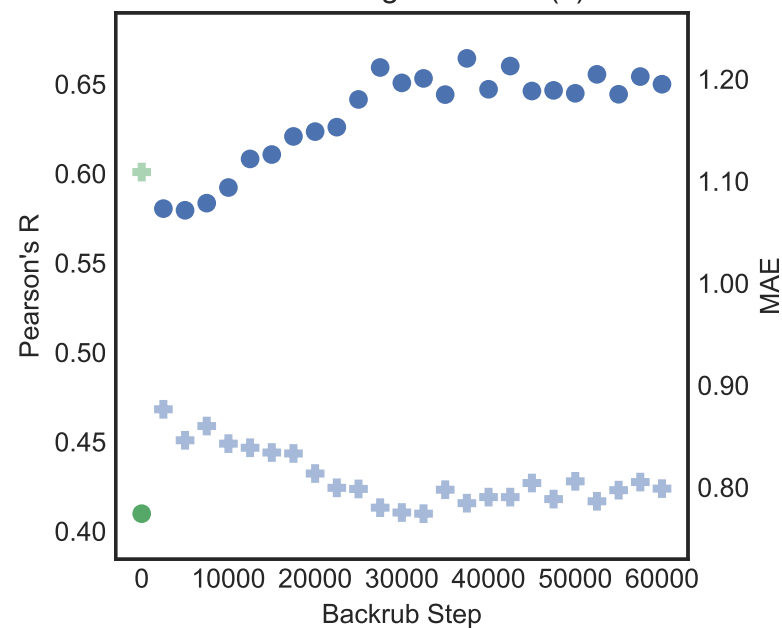


$\Delta\Delta G$ prediction performance vs. number of backrub sampling steps

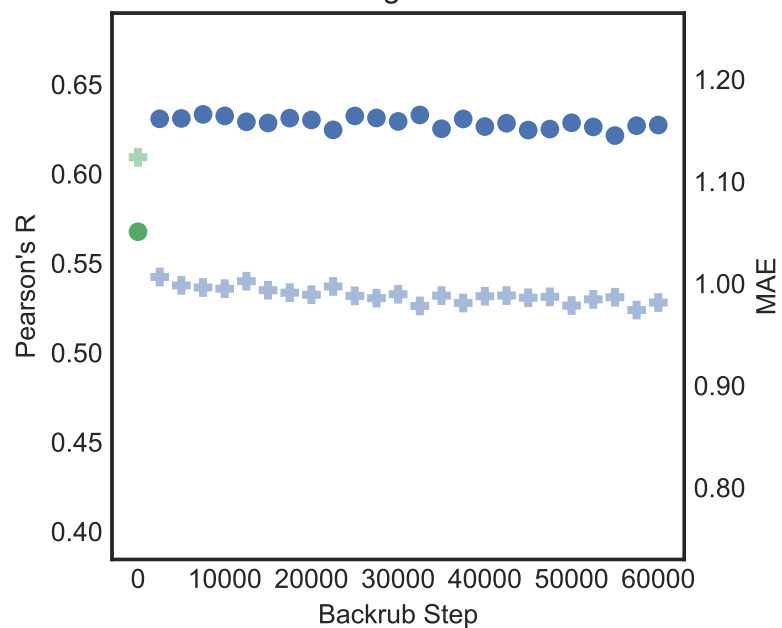
Some small-to-large



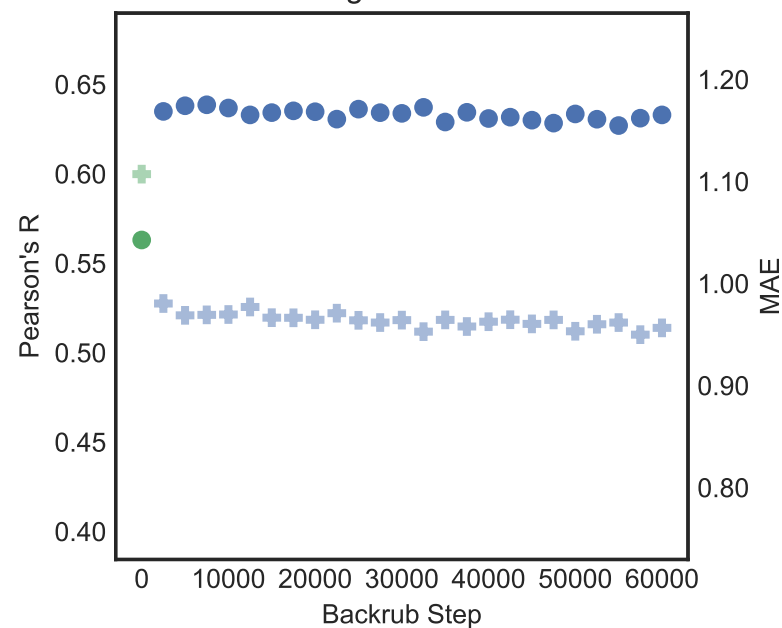
Small-to-large mutation(s)



Some large-to-small



Large-to-small



● R - Flex ddg
● R - No backrub control

✦ MAE - Flex ddg
✦ MAE - No backrub control