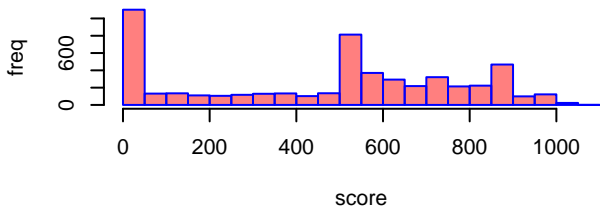
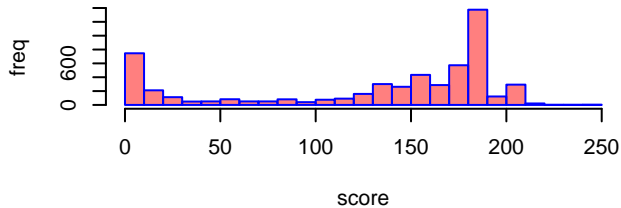


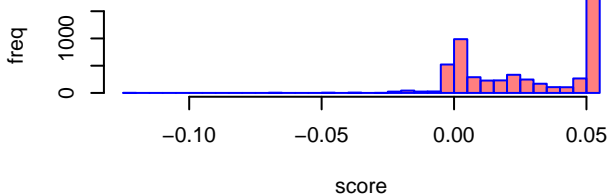
**Ctrl\_to\_Primary**



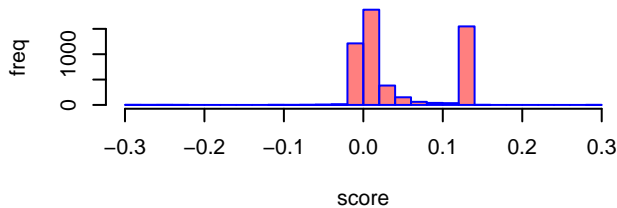
**Primary\_to\_Ctrl**



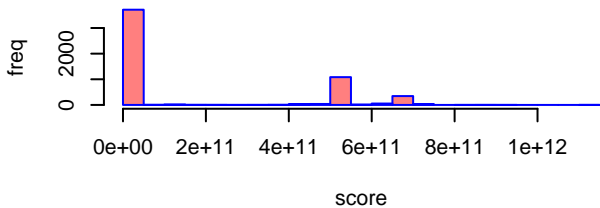
**Ctrl\_to\_HT**



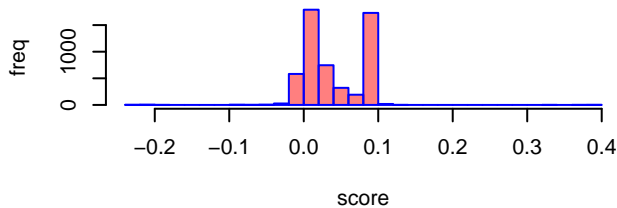
**HT\_to\_Ctrl**

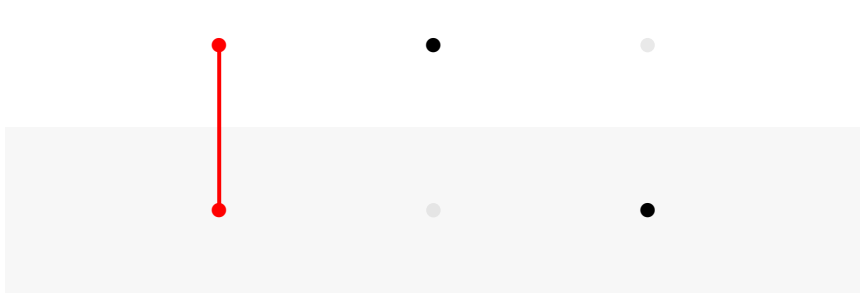
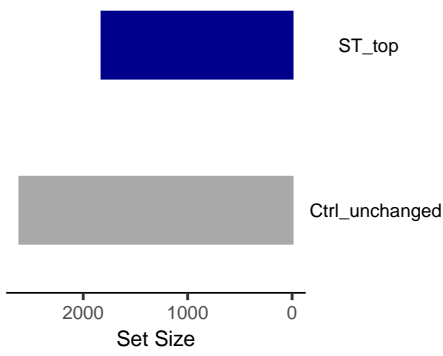
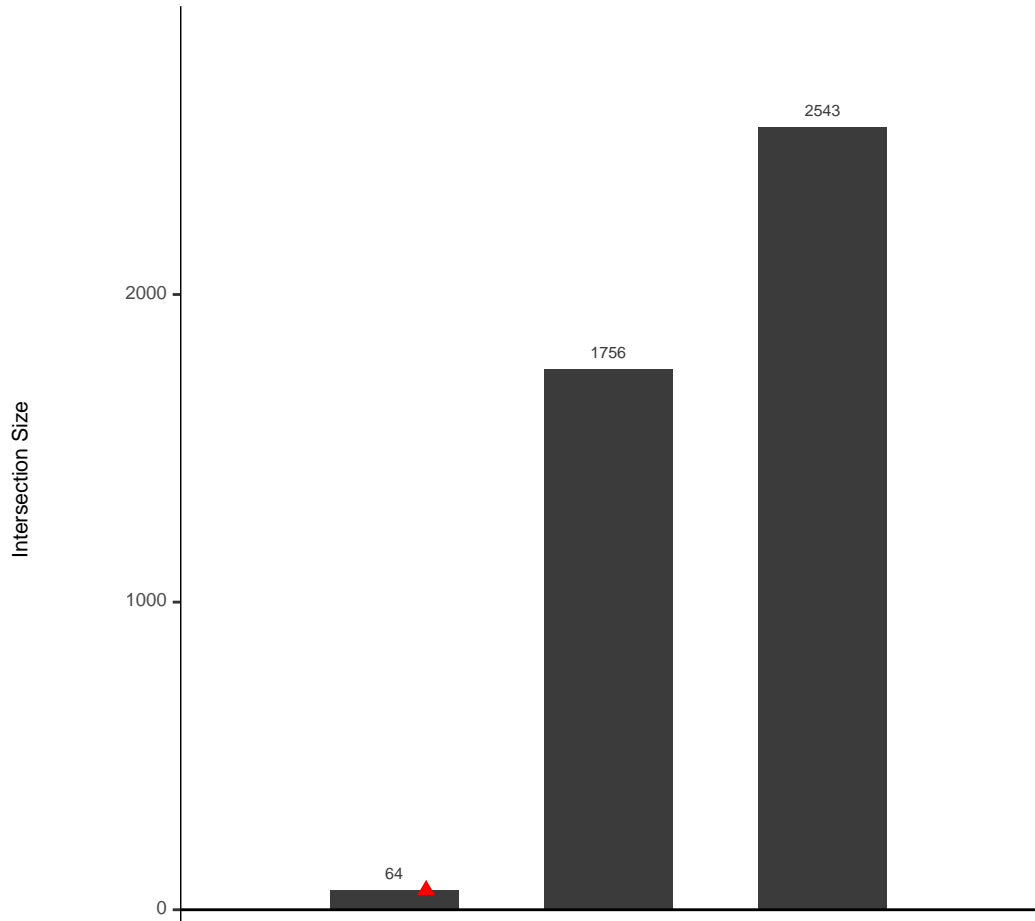


**Ctrl\_to\_ST**



**ST\_to\_Ctrl**

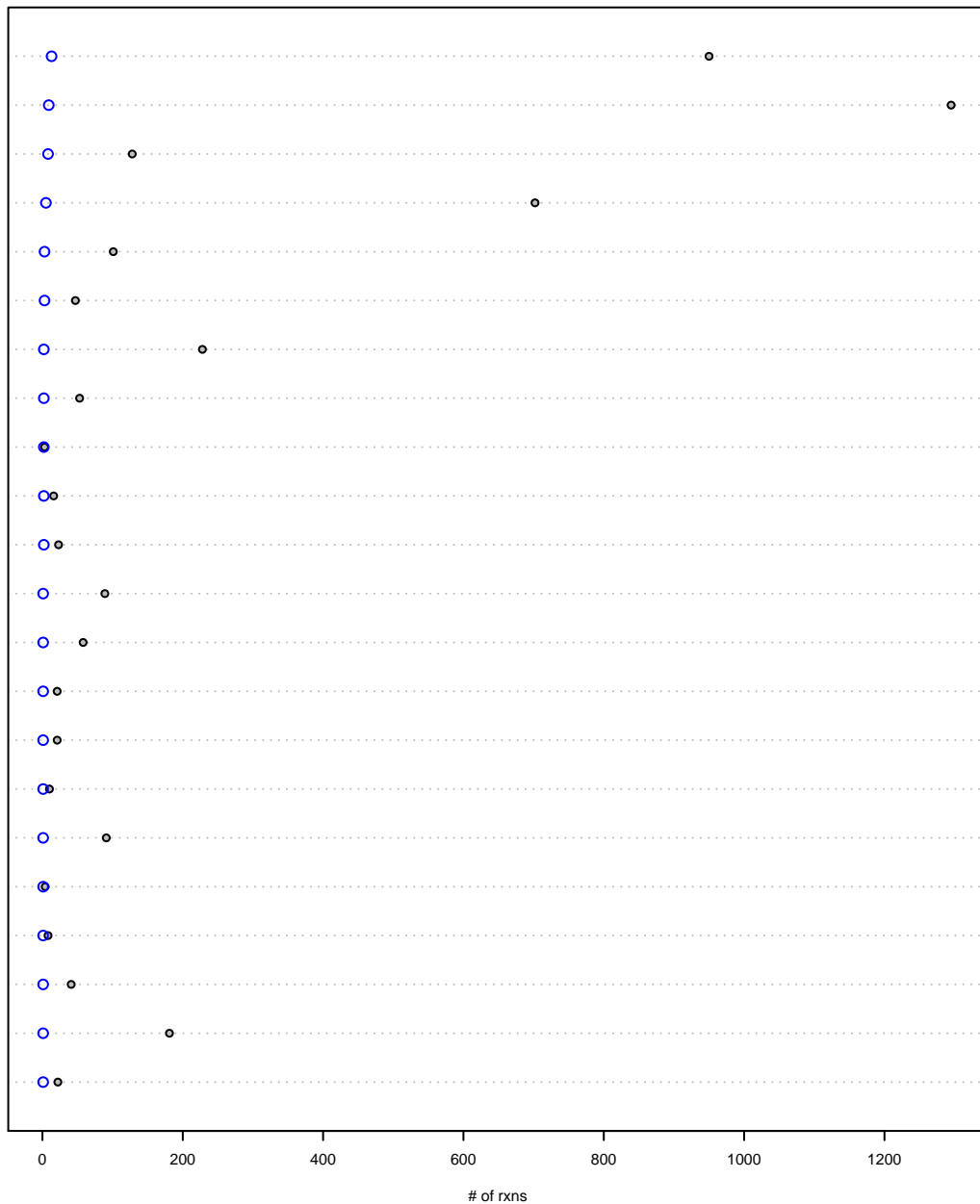




# of mta hits (st\_rxns)



# of mta hits (st\_rxns) vs all rxns



# over-representation analysis, bd\_lumped

subSystem\_SC

