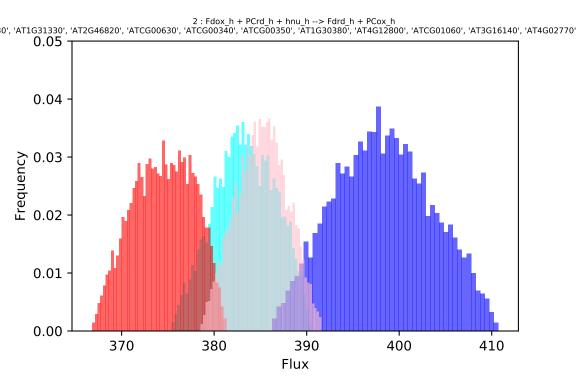
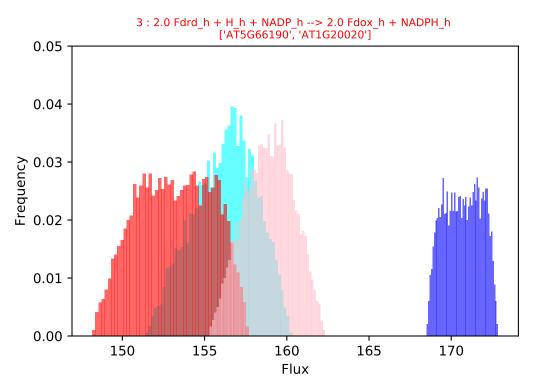
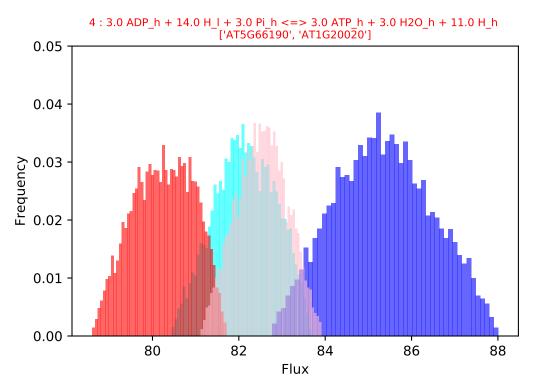
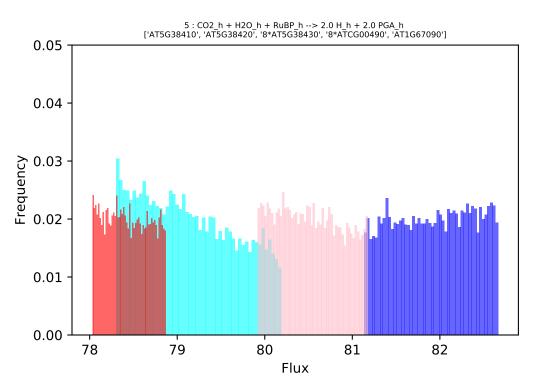


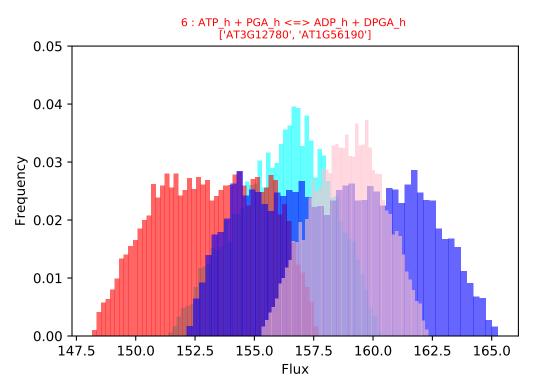
 $1: 2.0 \text{ H}\_h + 2.0 \text{ PCox}\_h + \text{PQH2}\_h --> 4.0 \text{ H}\_l + 2.0 \text{ PCrd}\_h + \text{PQ}\_h \\ \text{['ATCG00600', 'ATCG00730', '2*ATCG00540', 'ATCG00210', 'ATCG00590', 'AT2G26500', 'AT4G03280', 'ATCG00720']}$ 0.05 0.04 Frequency 20.0 -0.01 0.00 185 190 195 200 205 Flux

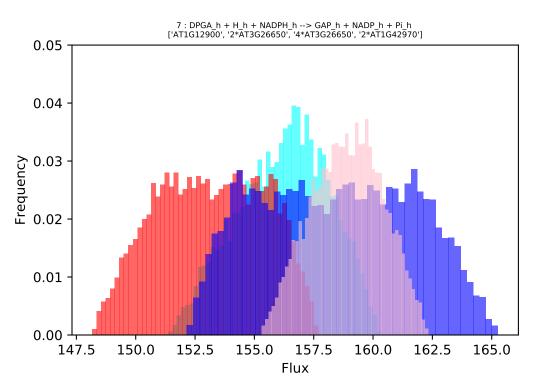


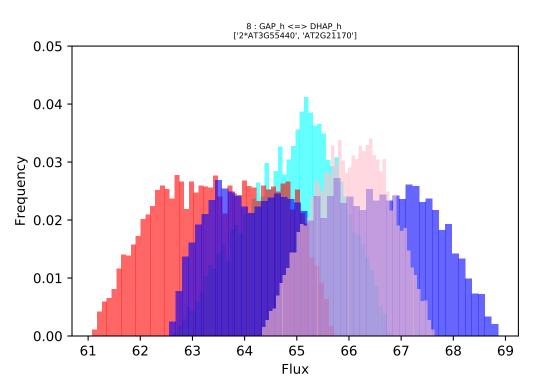


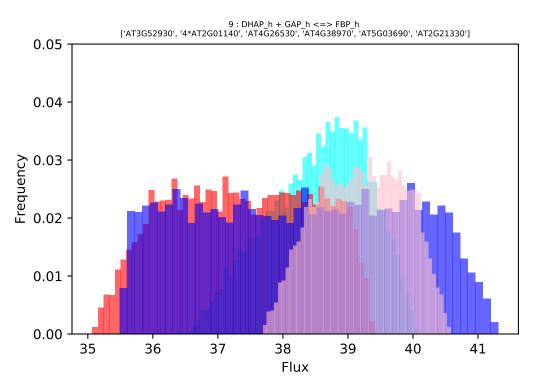


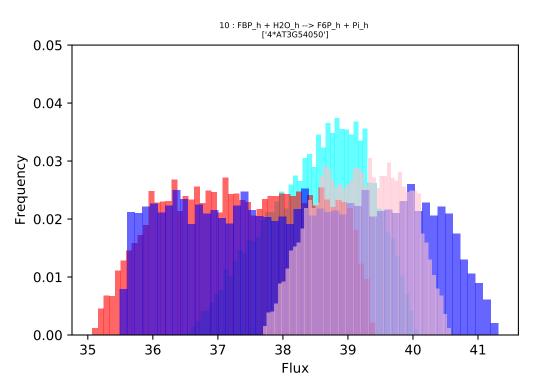


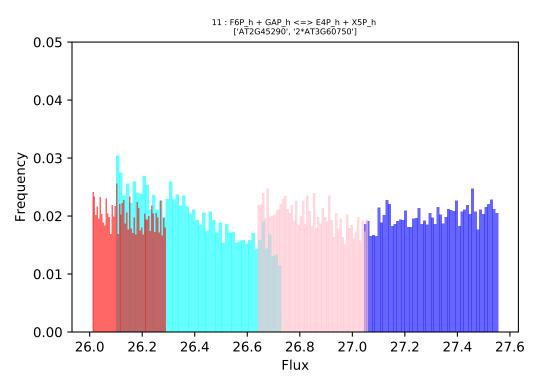


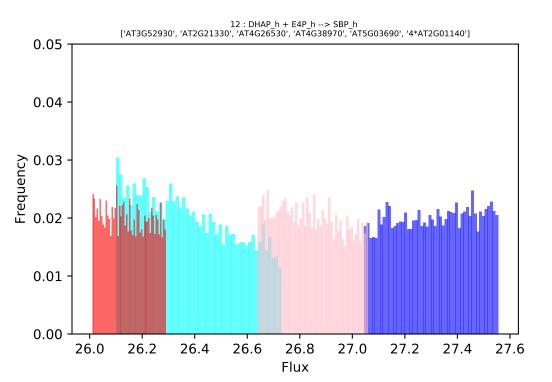


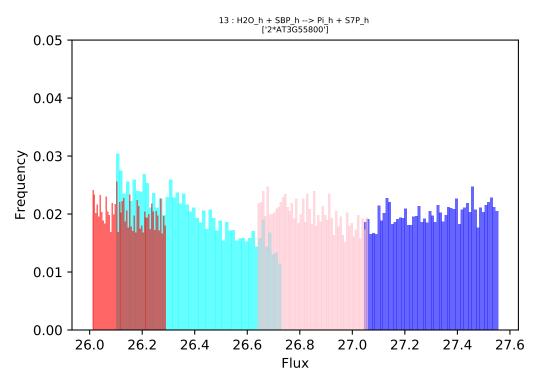


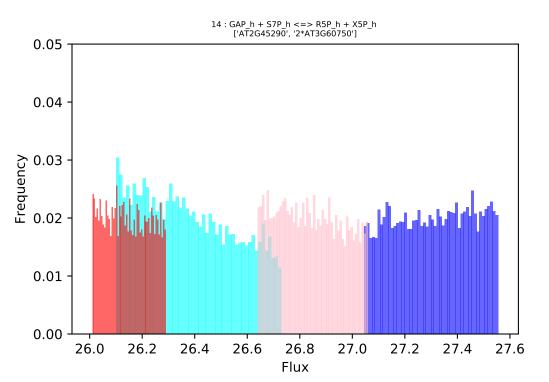


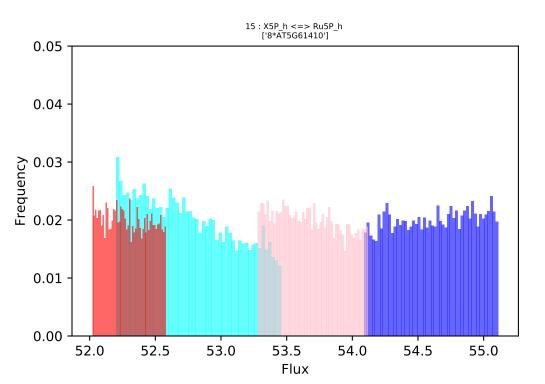


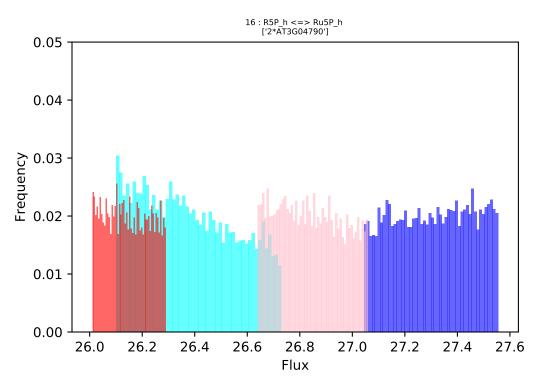


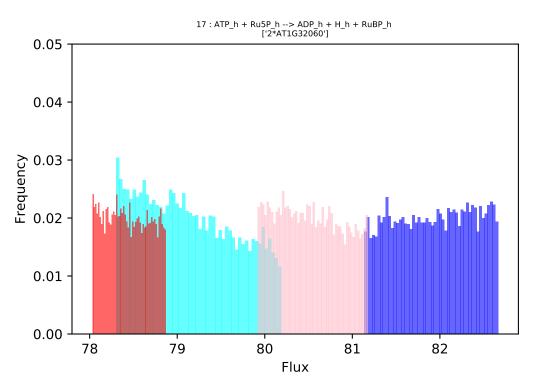


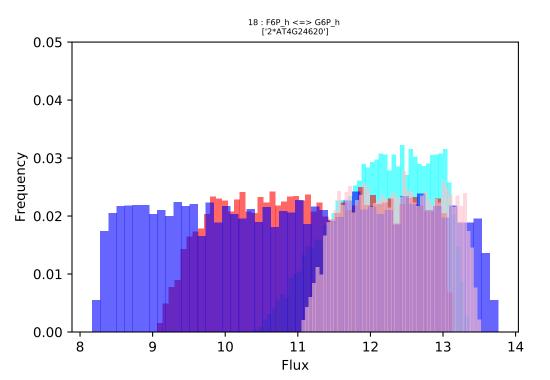


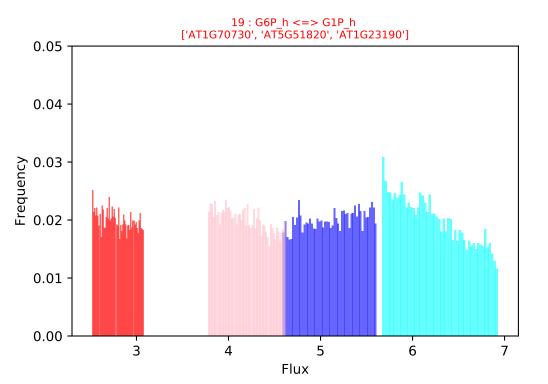


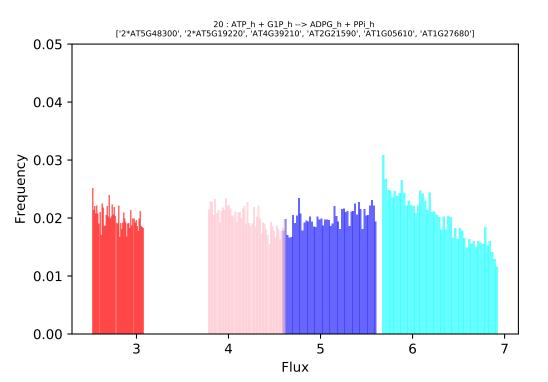


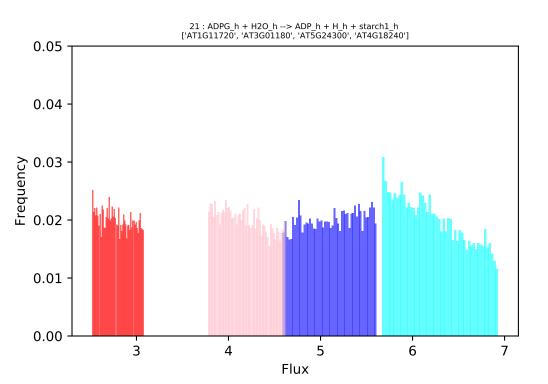


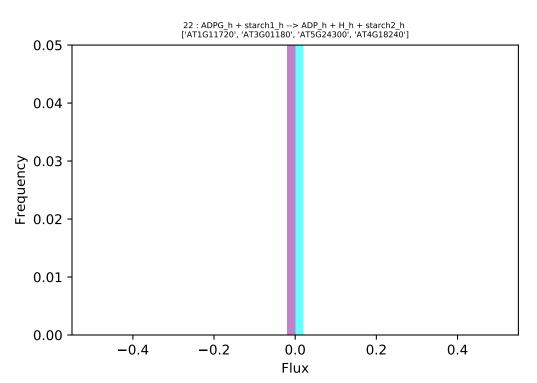


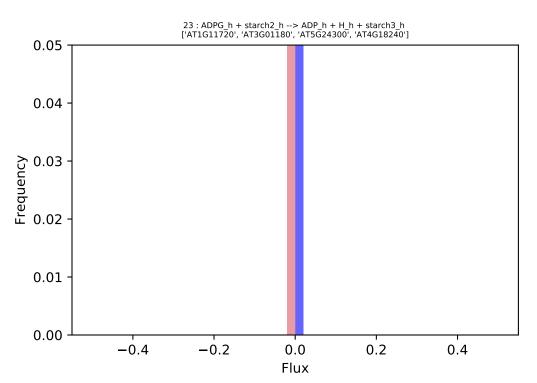


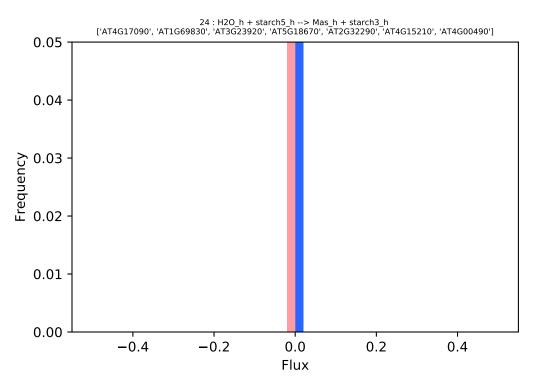


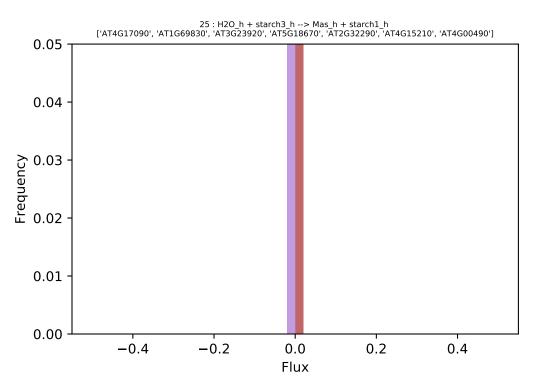


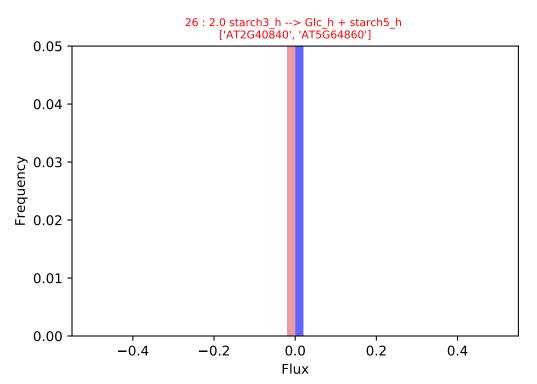


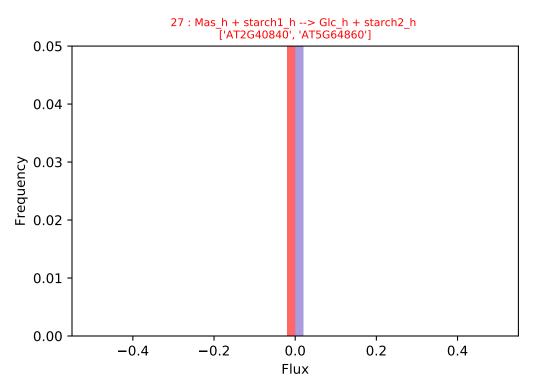


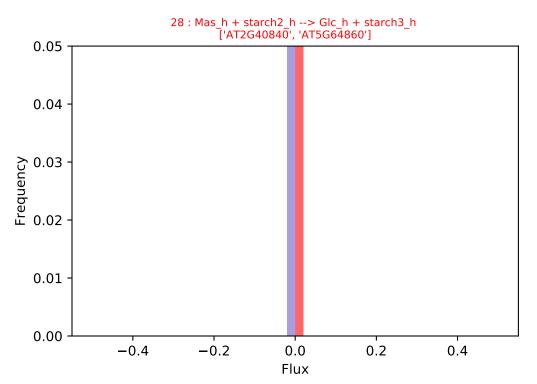


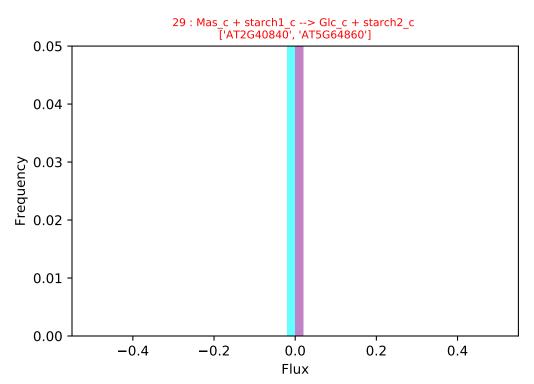


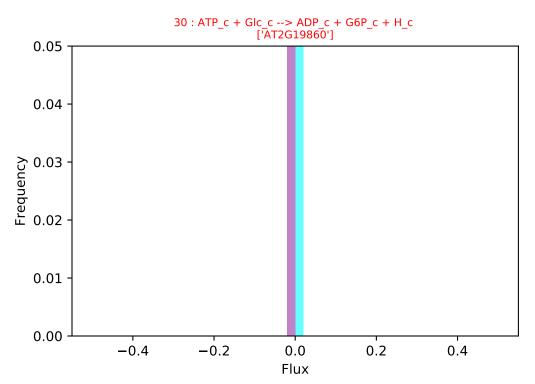


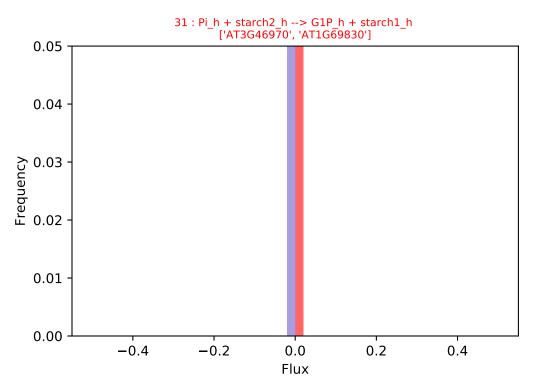


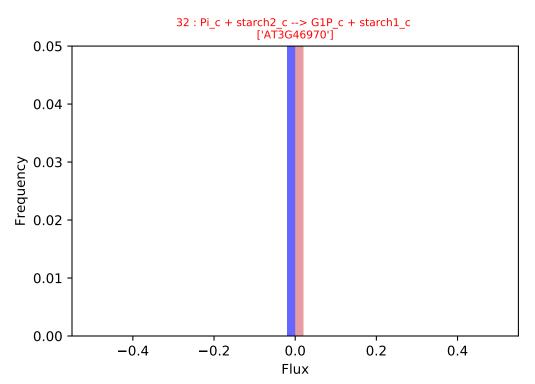


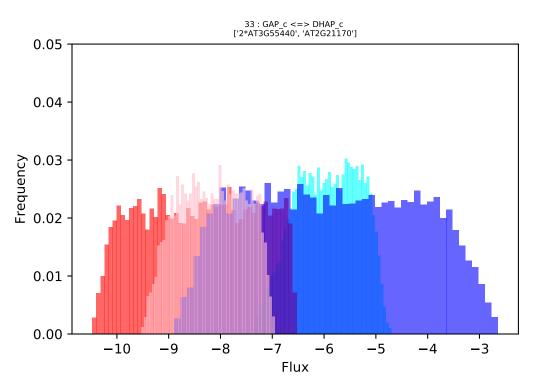


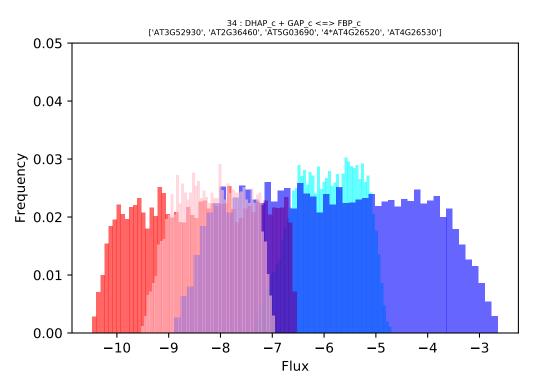


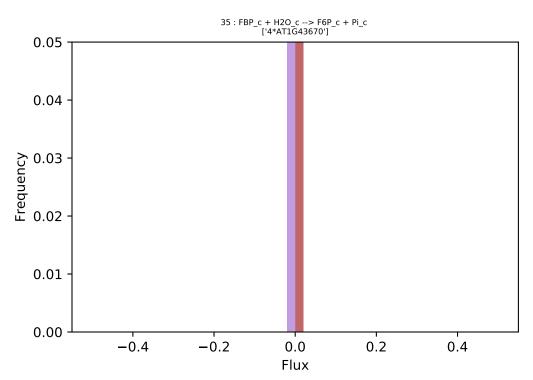


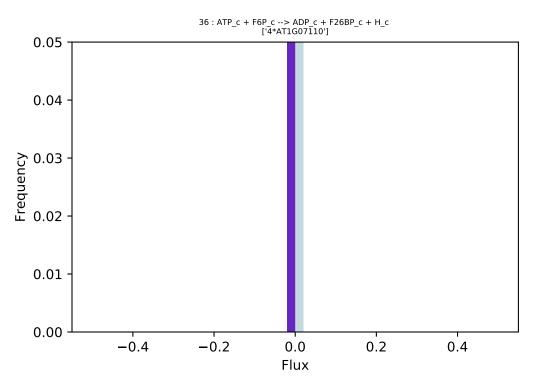


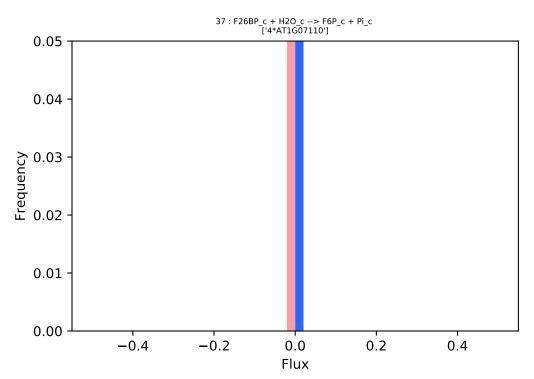


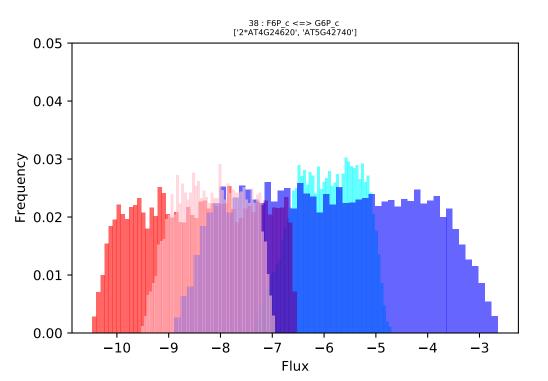


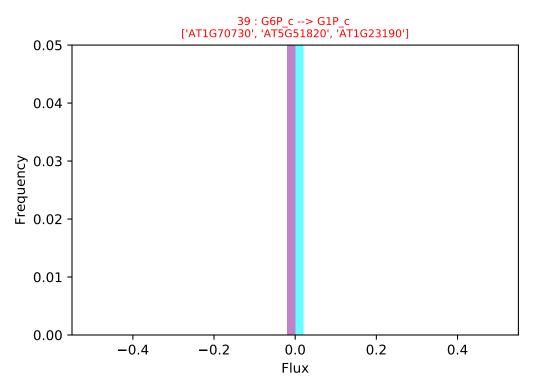


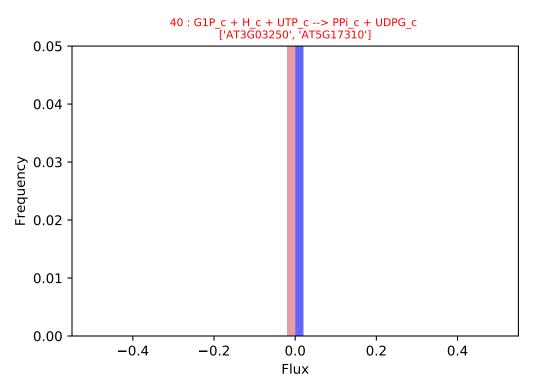


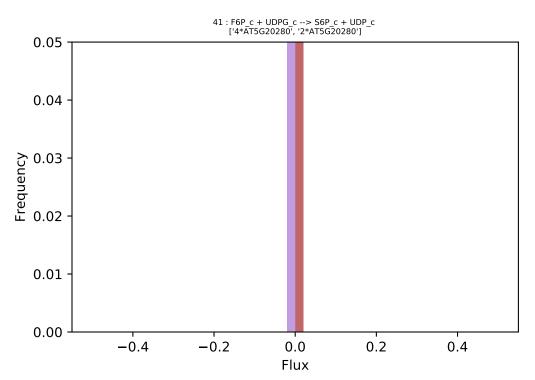


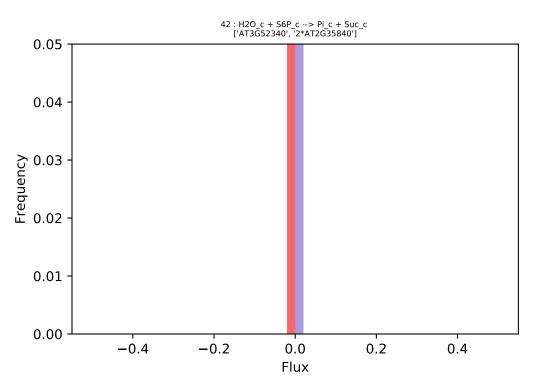


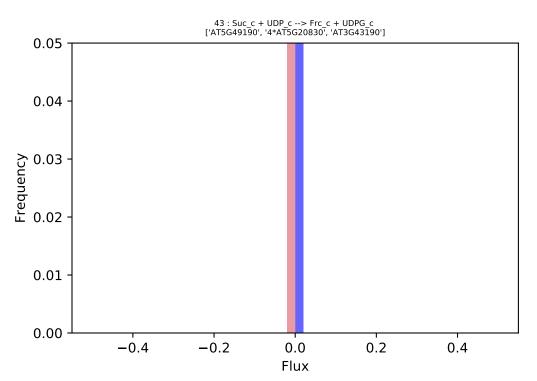


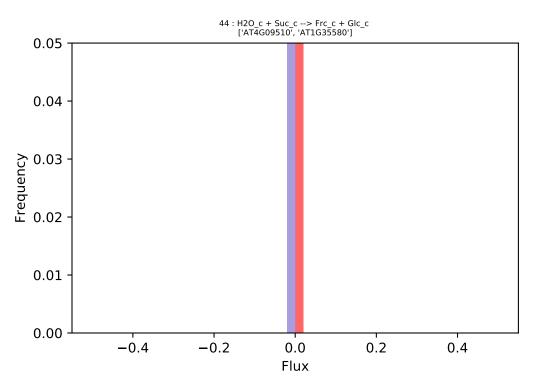


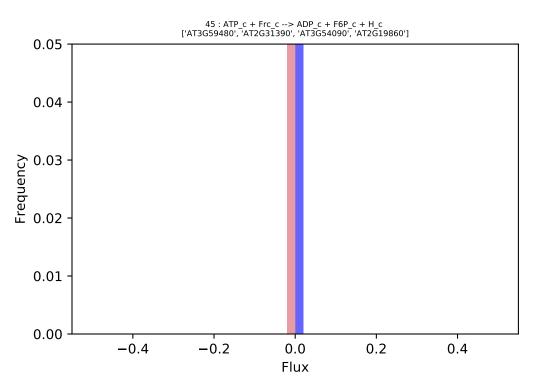


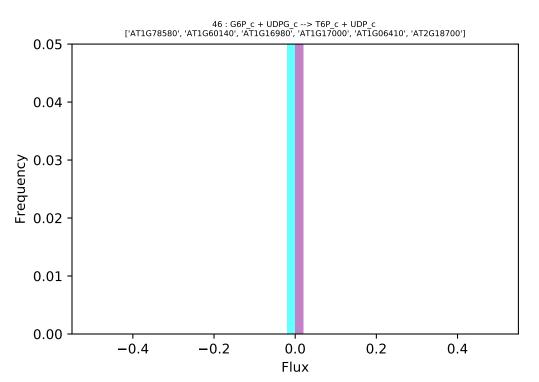


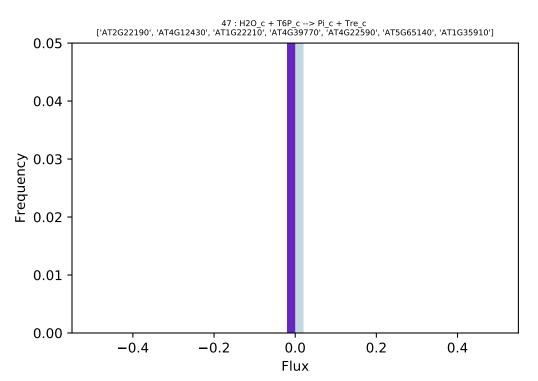


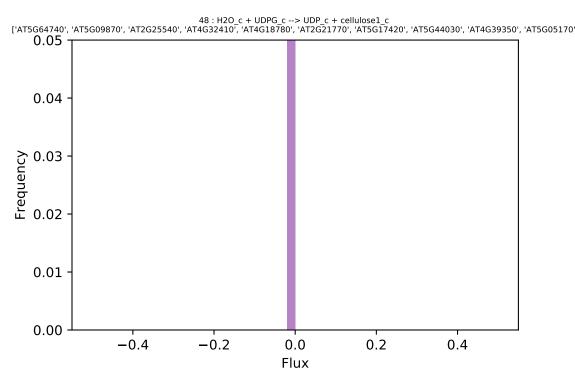


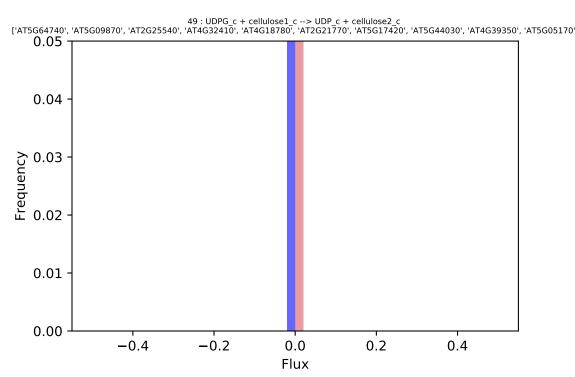


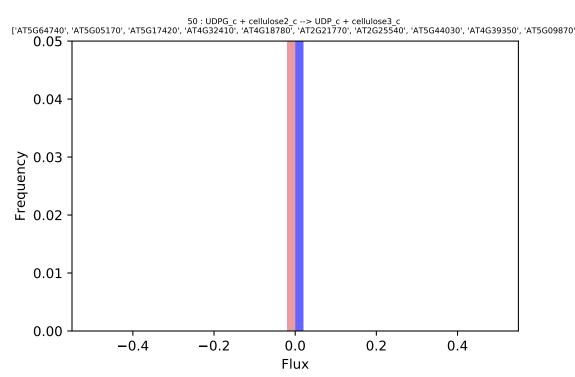


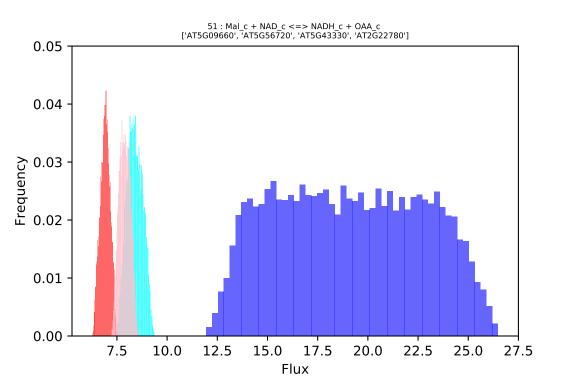


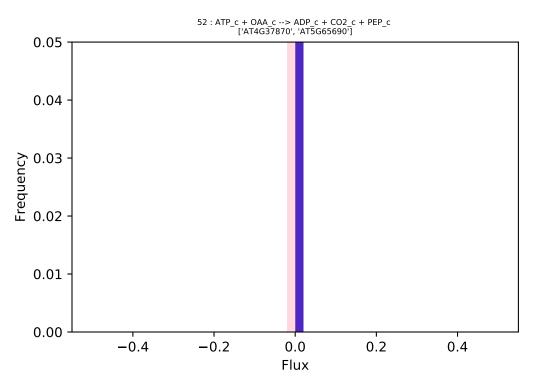


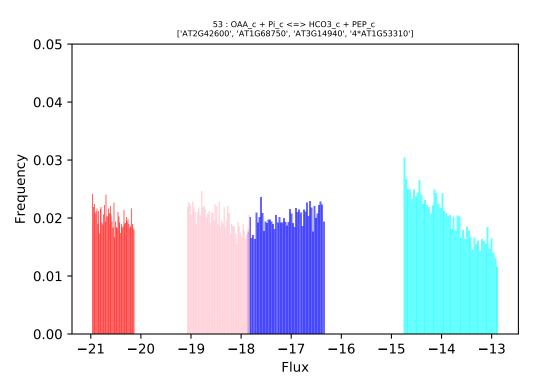


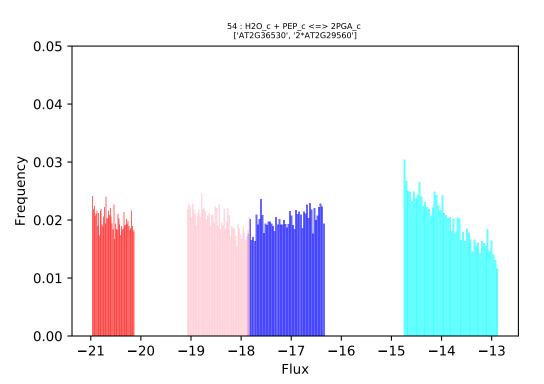


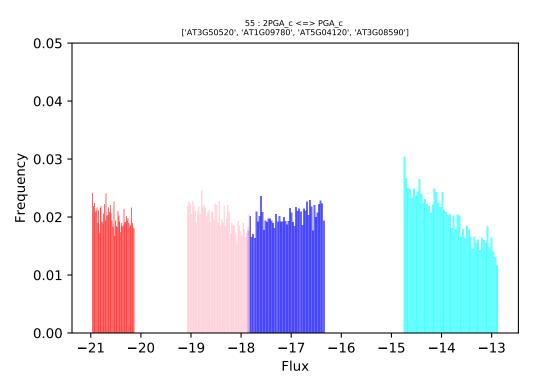


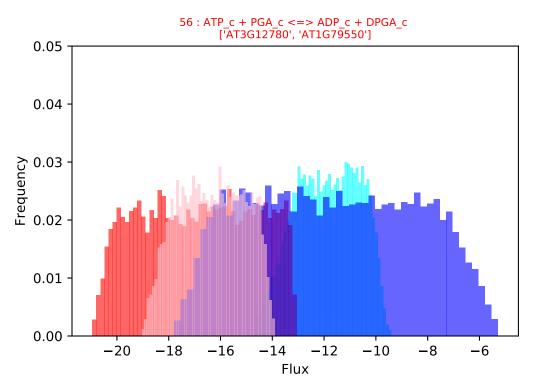


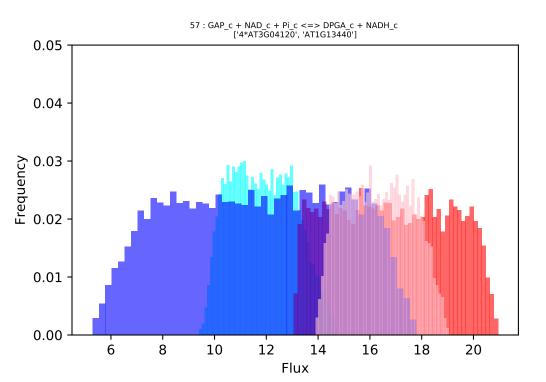


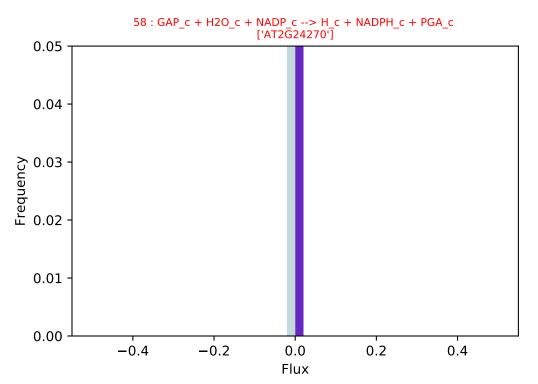


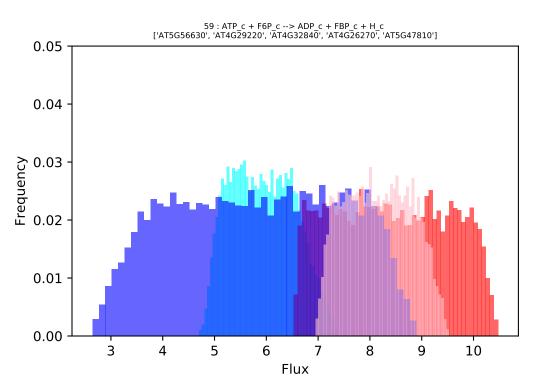


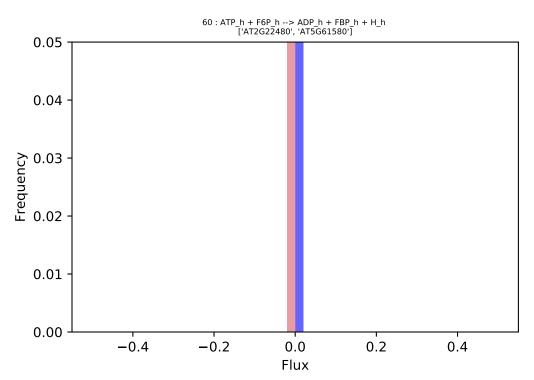


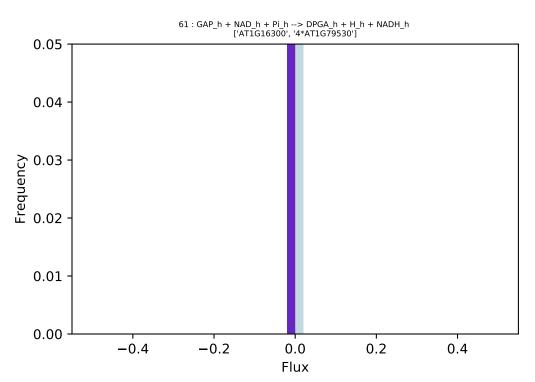


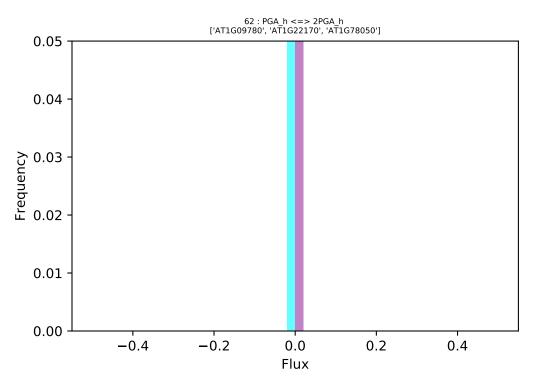


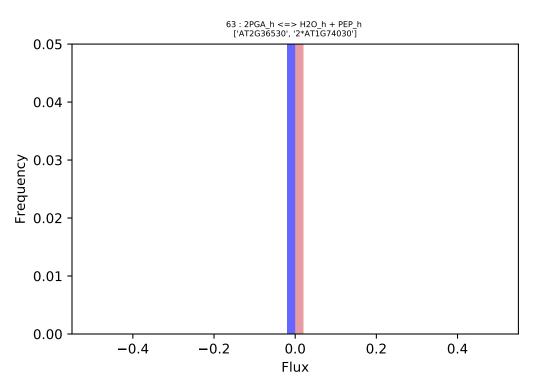


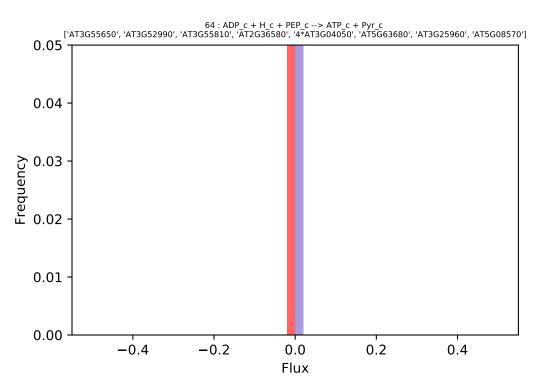


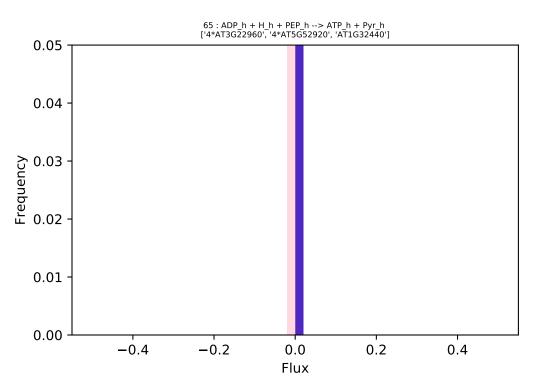


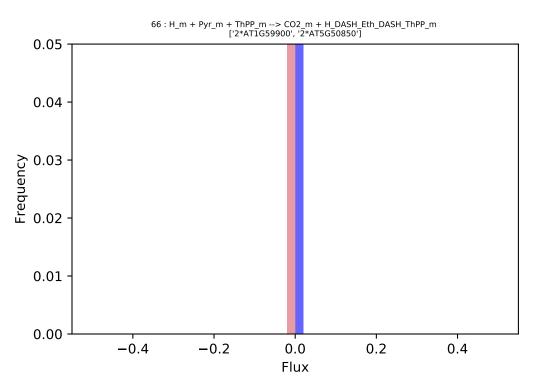


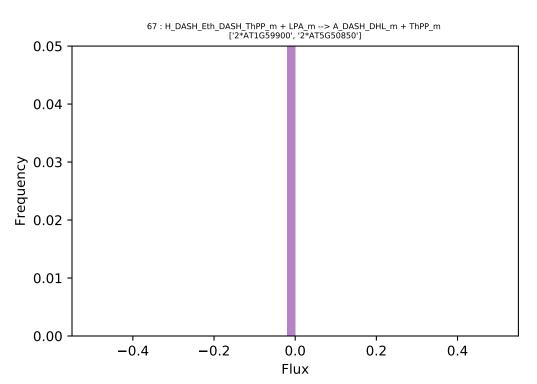


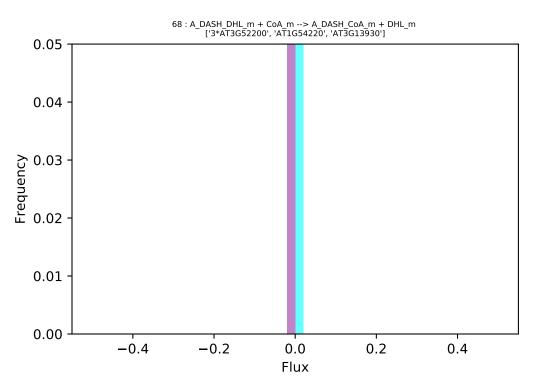


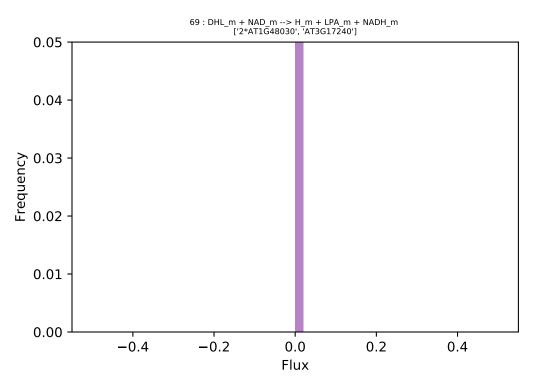


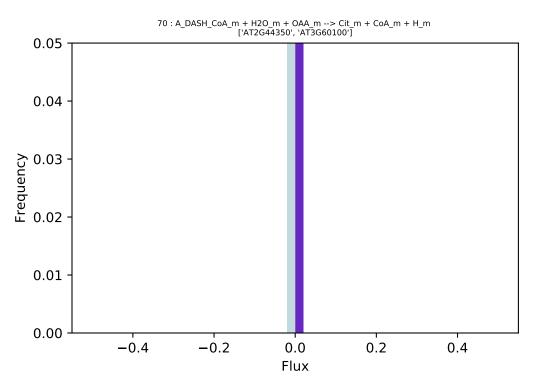


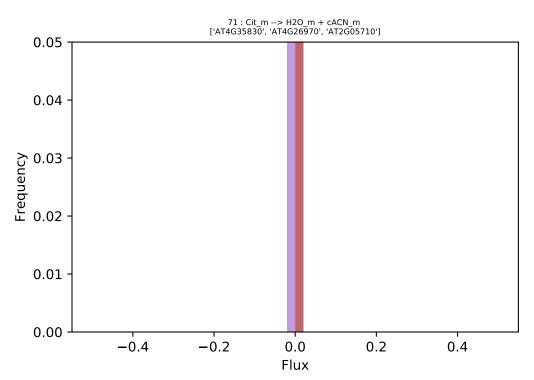


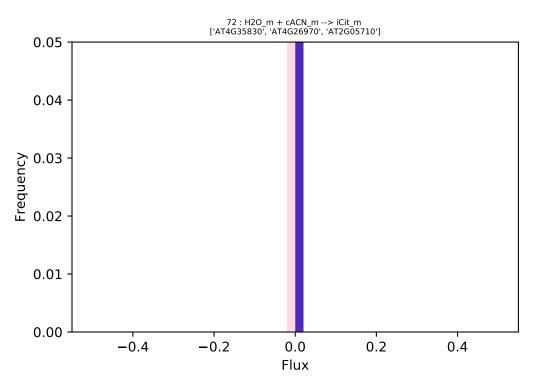


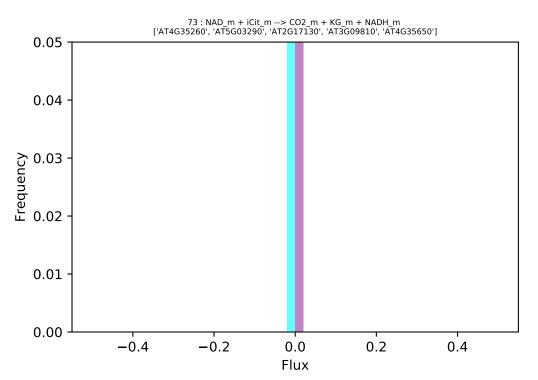


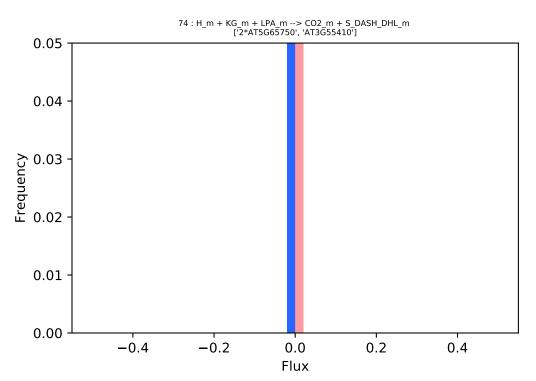


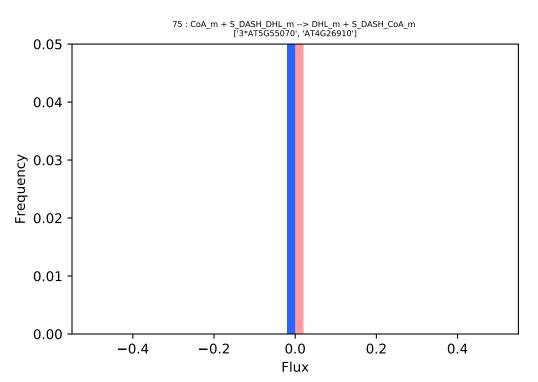


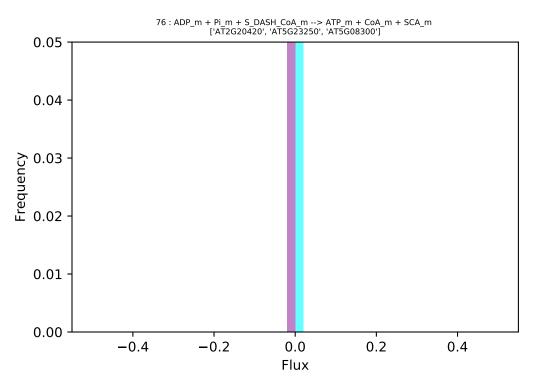


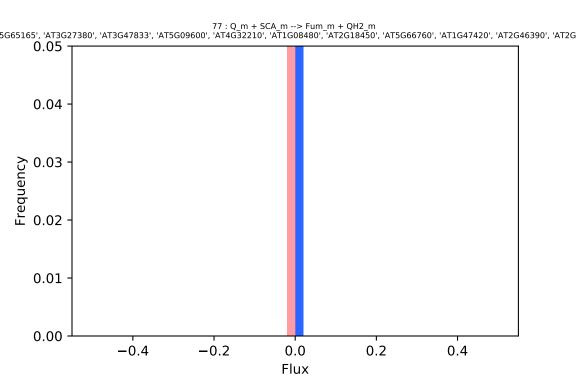


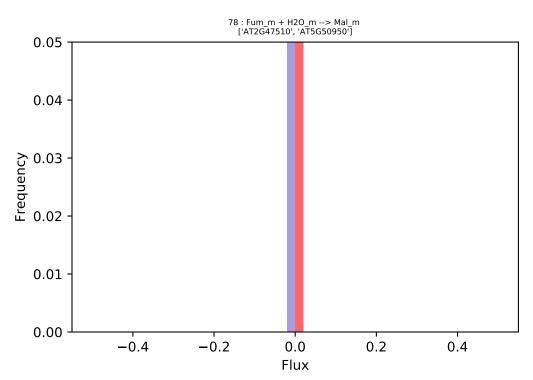


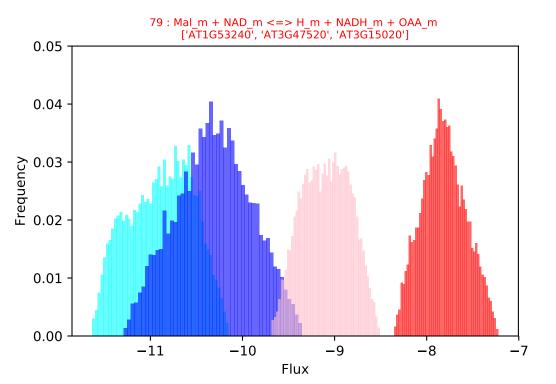












80 : 5.0 H\_m + NADH\_m + Q\_m --> 4.0 H\_i + NAD\_m + QH2\_m
', 'ATMG00580', 'ATMG00060', 'ATMG00070', 'ATMG01275', 'ATMG00285', 'ATMG00510', 'AT4G02580', 'ATMG00990', 'ATMG00270', 'ATMG0066
0.05 T 0.04 Frequency 20.0 -0.01

6.0

6.5

Flux

7.0

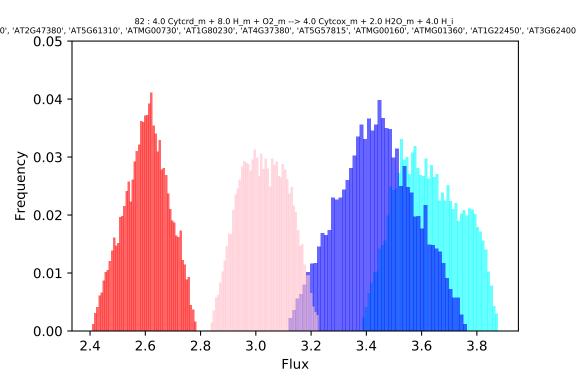
7.5

0.00

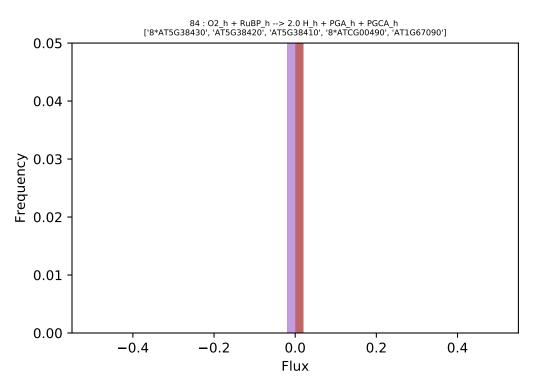
5.0

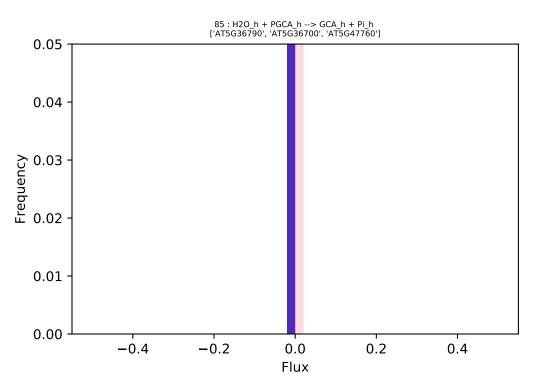
5.5

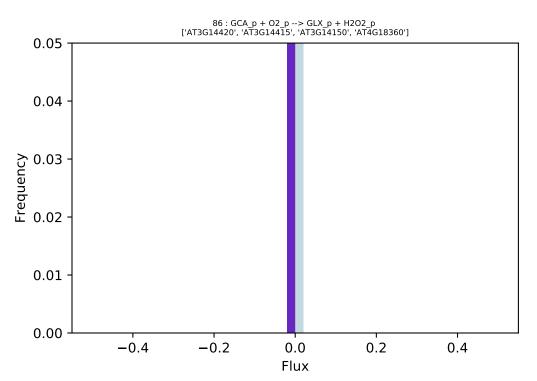
81 : 2.0 Cytcox\_m + 2.0 H\_m + QH2\_m --> 2.0 Cytcrd\_m + 4.0 H\_i + Q\_m
40', 'AT1G15120', 'AT5G05370', 'AT4G32470', 'AT1G51980', 'AT5G13430', 'AT5G25450', 'AT3G02090', 'AT2G07727', 'AT3G10860', 'AT3G52730'
0.05 \[ \frac{1}{1} \] 0.04 Frequency 20.0 0.01 0.00 6.0 5.0 5.5 6.5 7.0 7.5 Flux

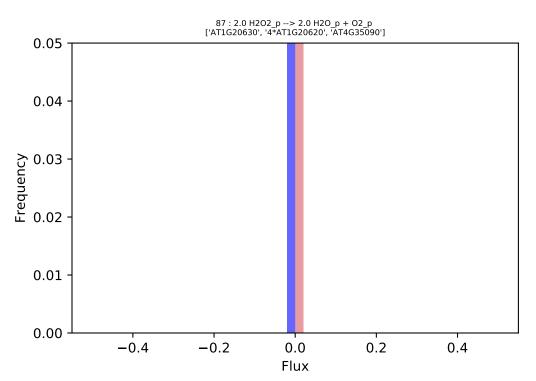


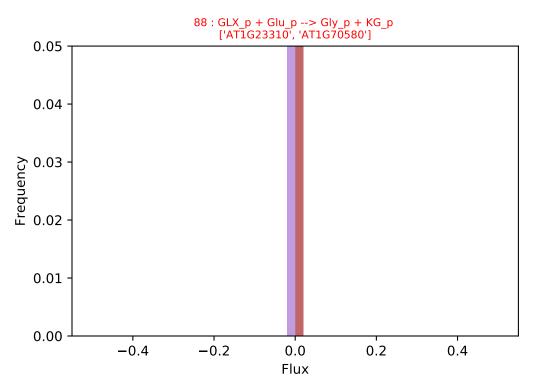
 $83: ADP\_m + 4.0 \ H\_i + Pi\_m <=> ATP\_m + H2O\_m + 3.0 \ H\_m \\ 601080', 'AT5G13450', 'AT5G47030', 'AT3G52300', 'AT2G07671', '3*AT5G08670', '3*ATMG01190', '2*ATMG00640', 'AT1G51650', 'ATMG01170', \\ 0.05 \ T$ 0.04 Frequency 20.0 -0.01 0.00 12 13 14 15 16 17 18 19 Flux

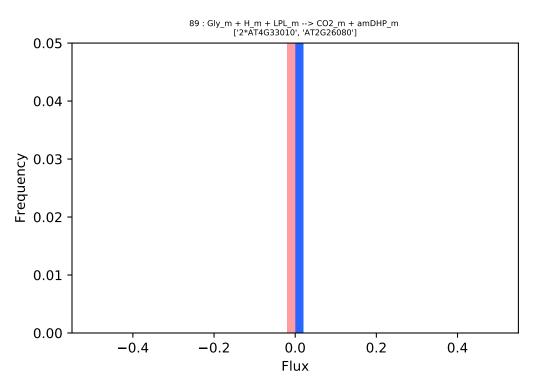


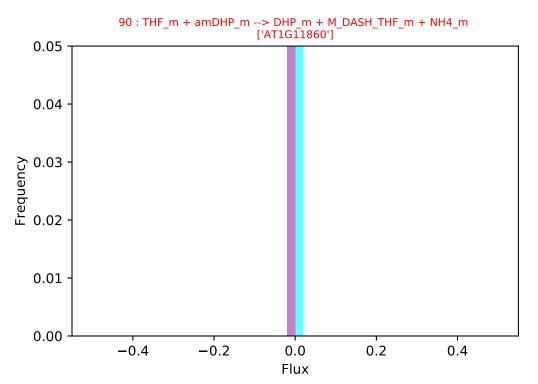


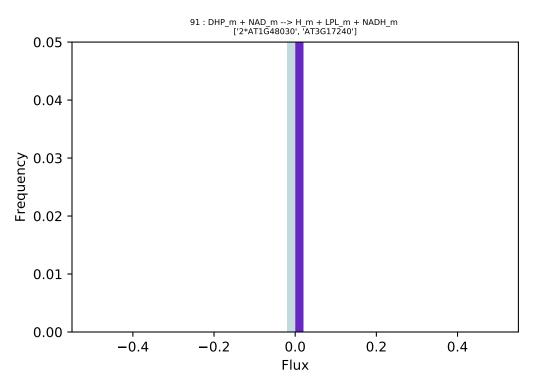


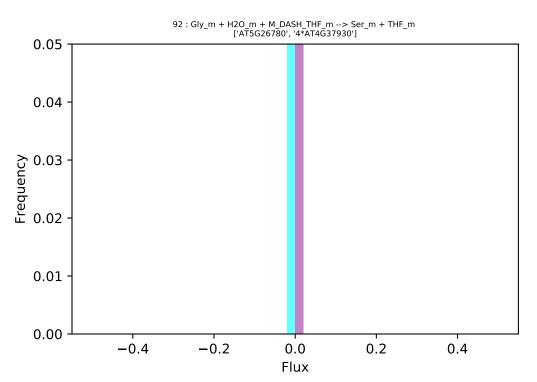


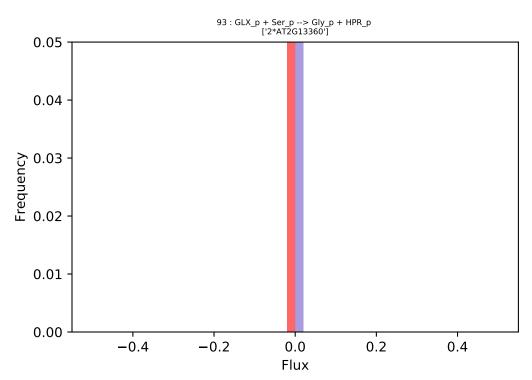


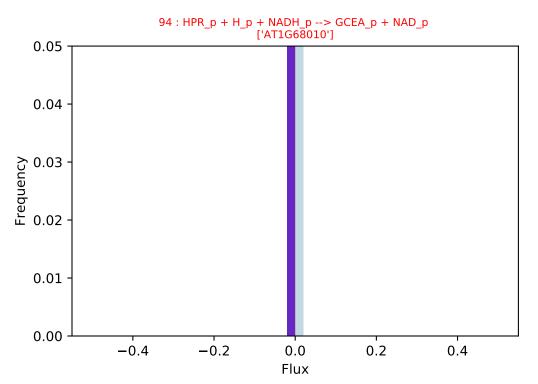


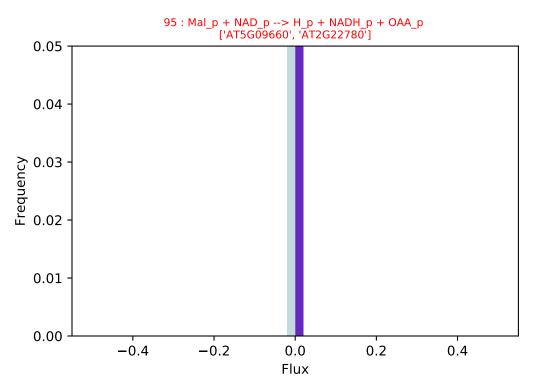


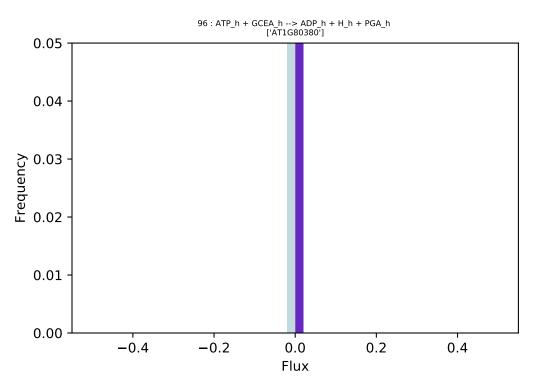


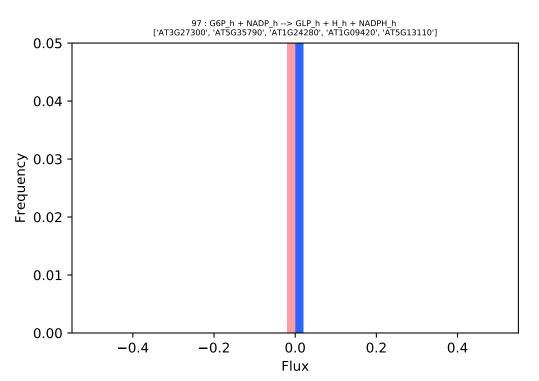


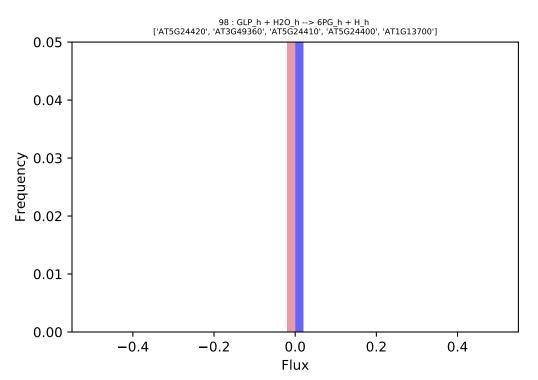


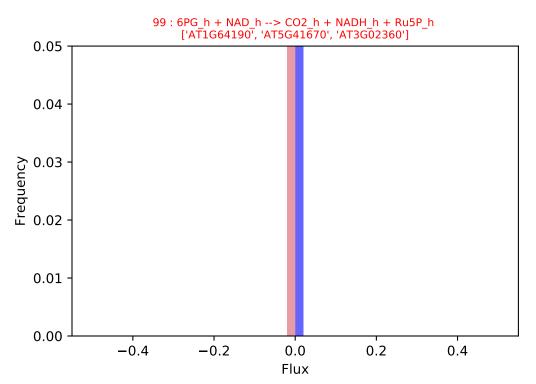


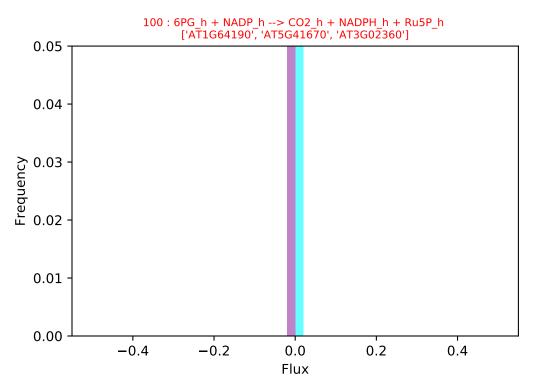


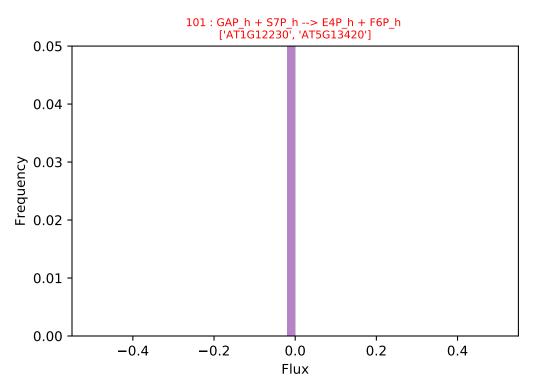


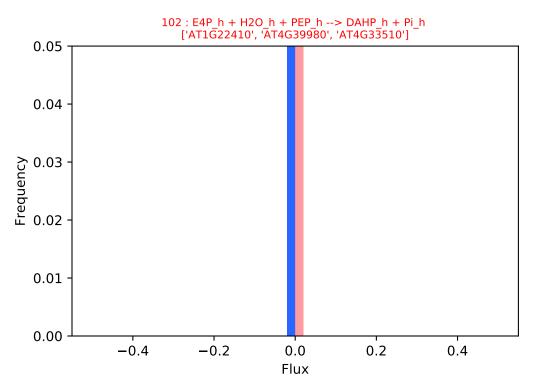


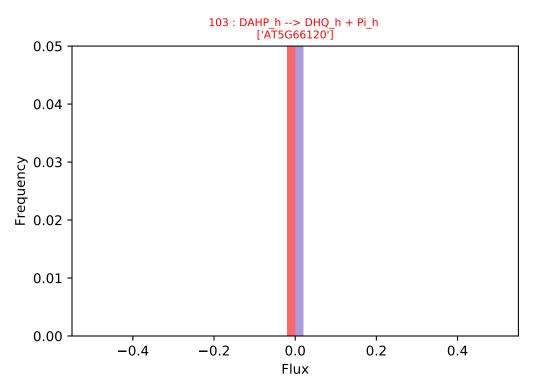


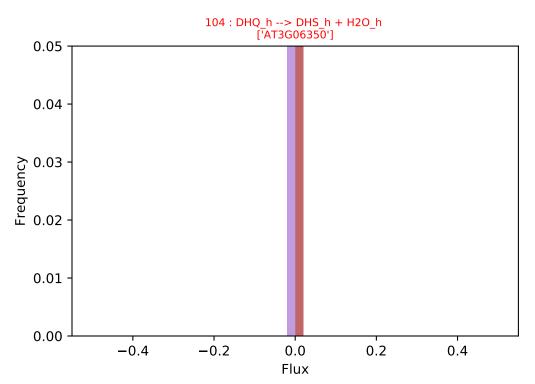


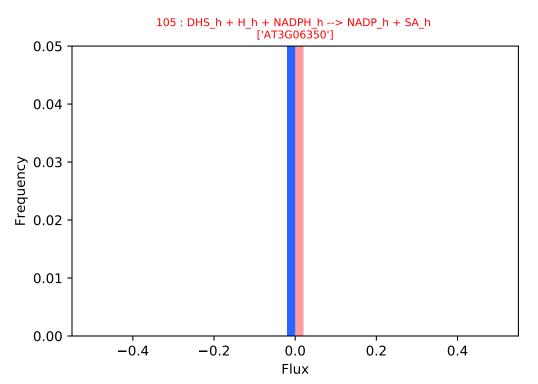


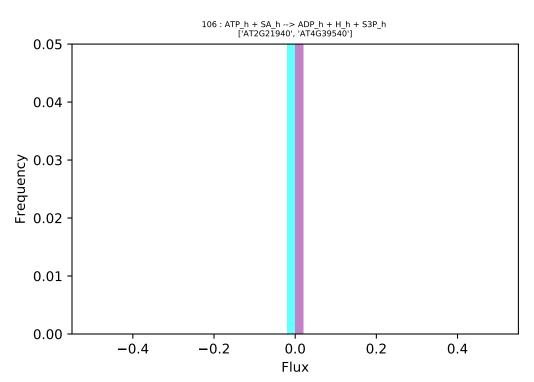


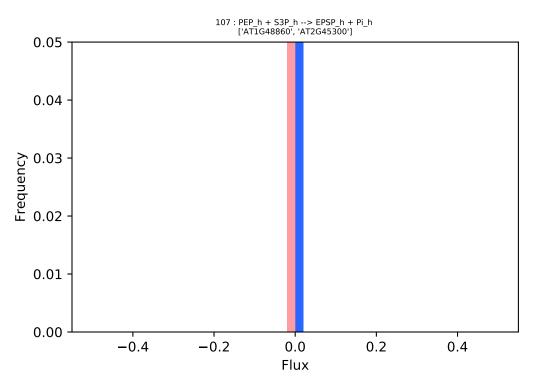


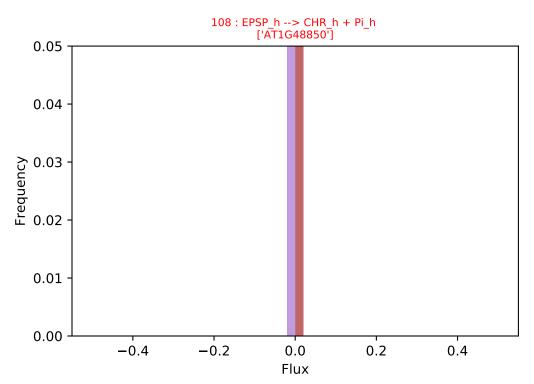


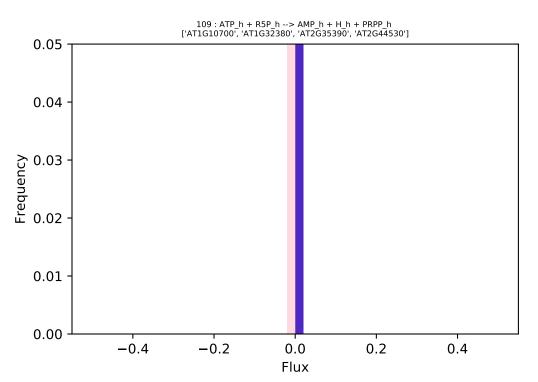


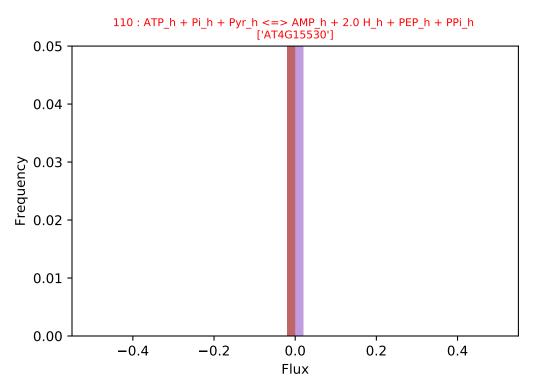


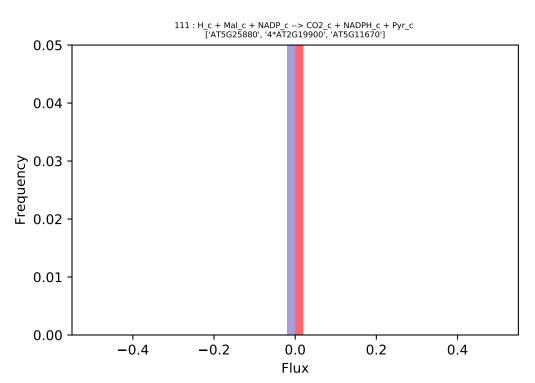


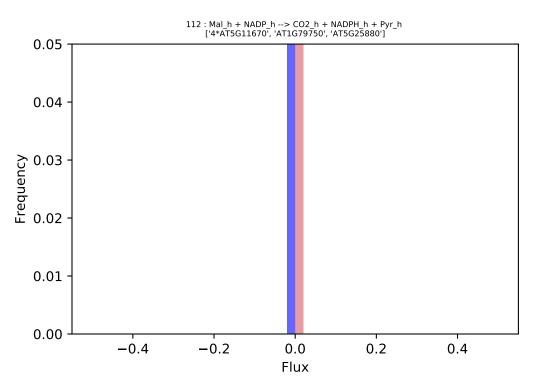


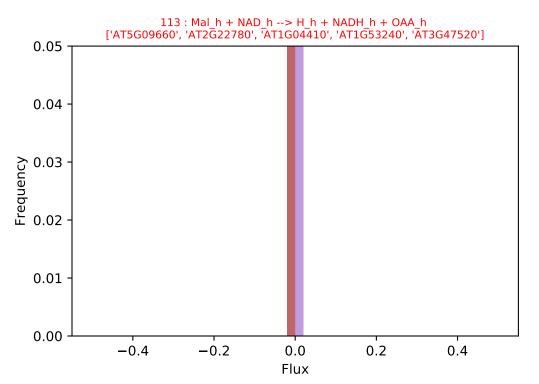


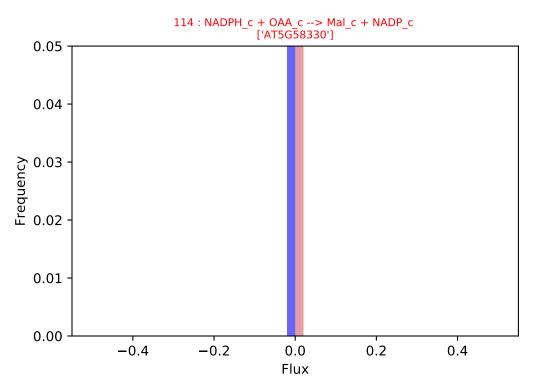


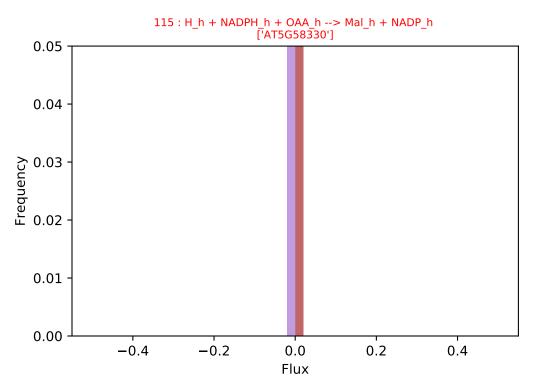


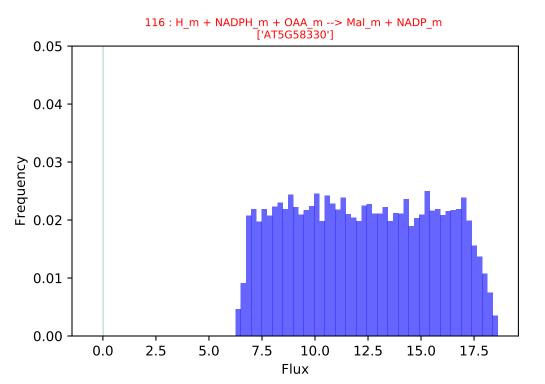


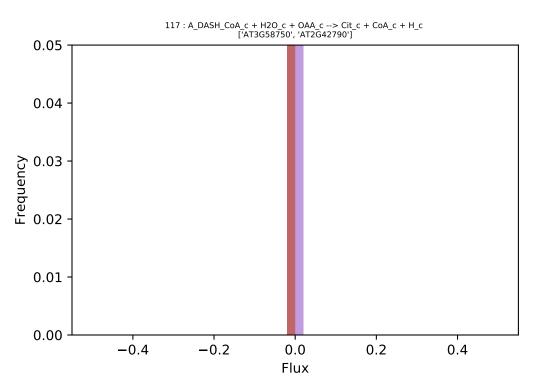


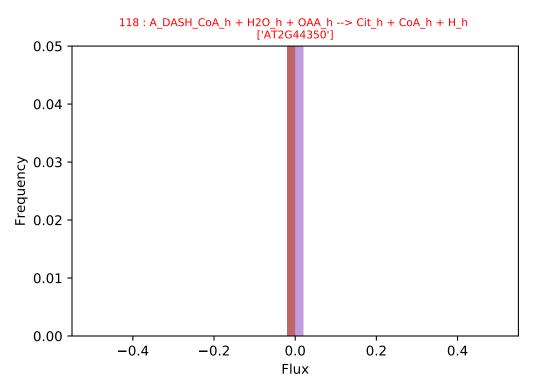


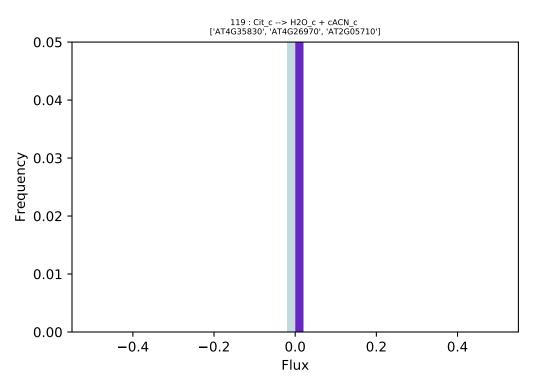


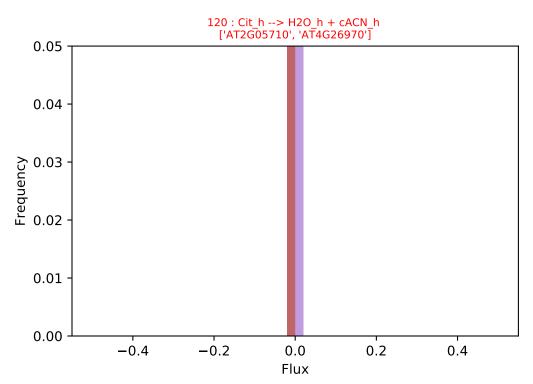


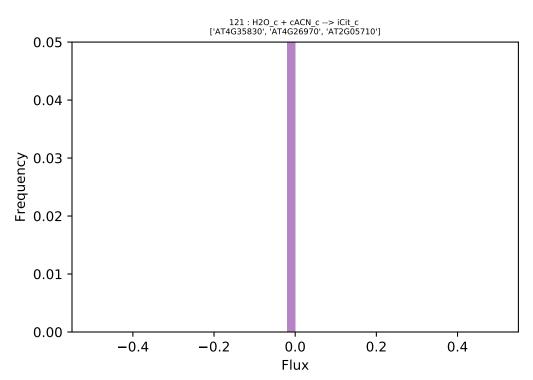


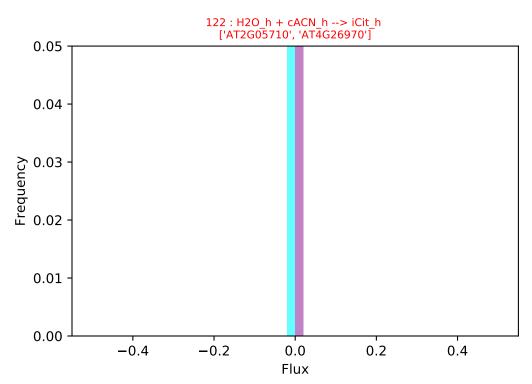


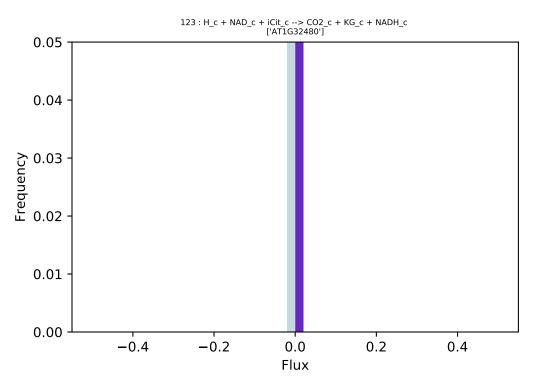


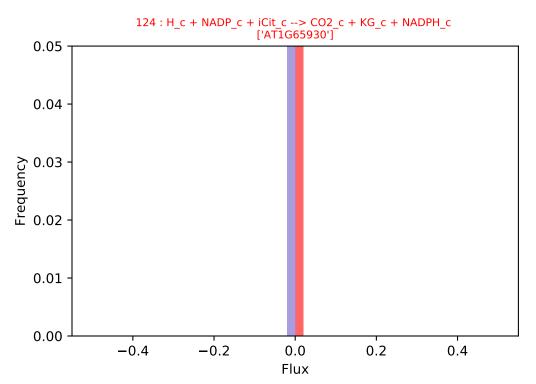


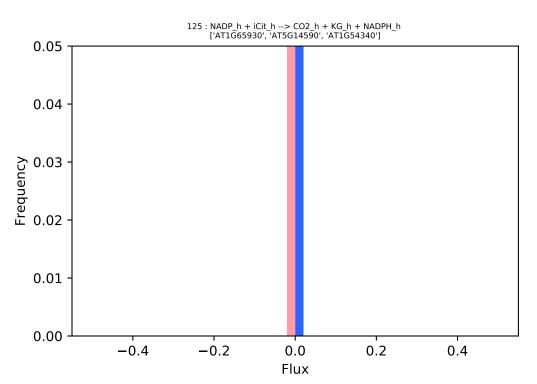


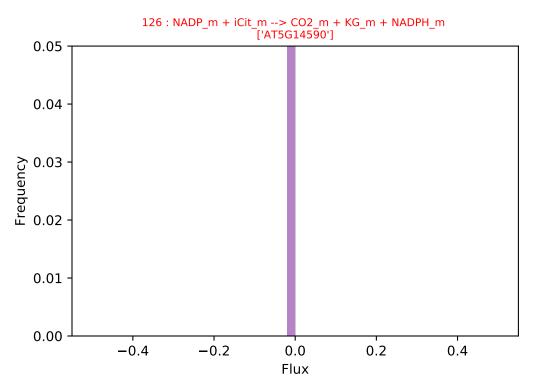


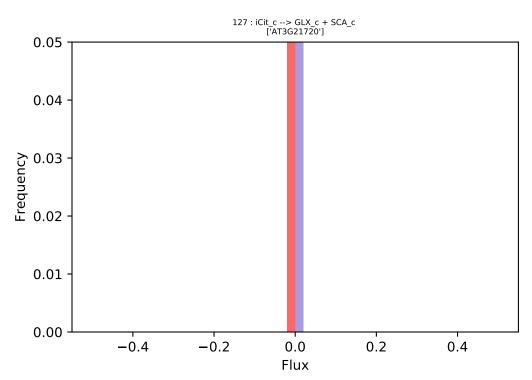


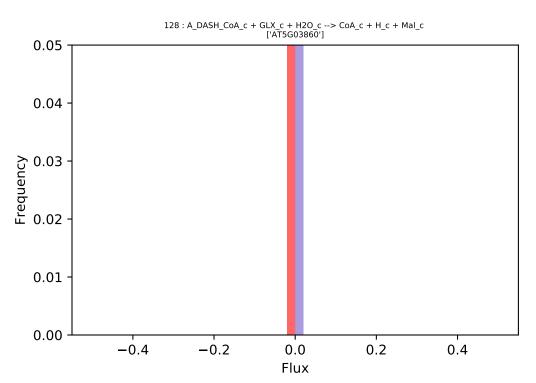


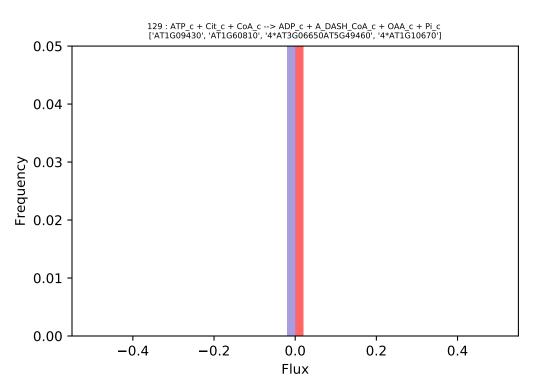


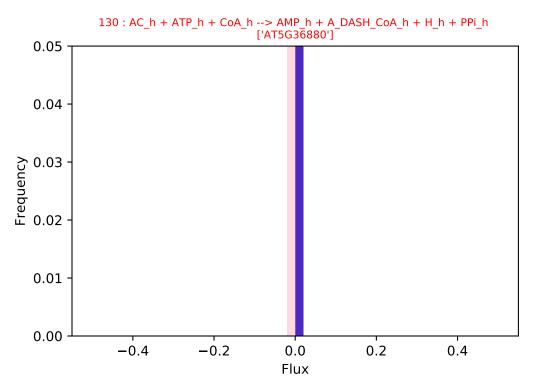


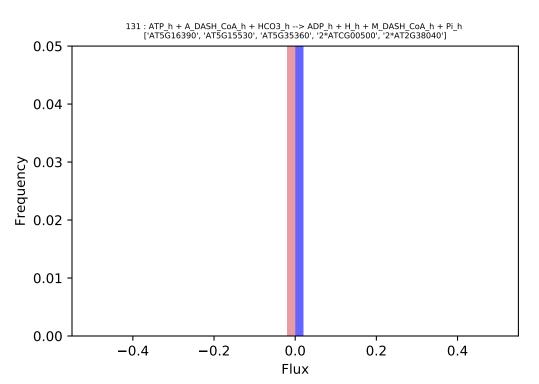


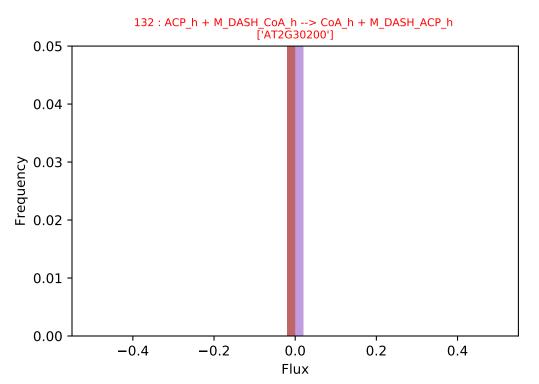


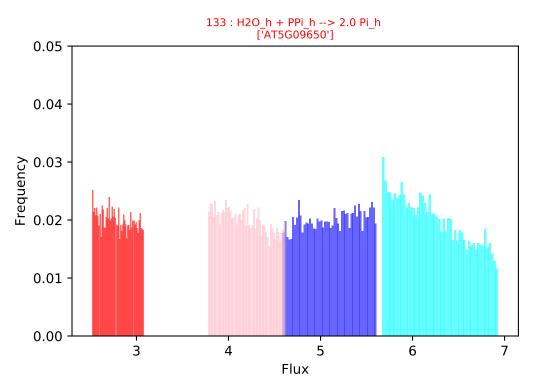


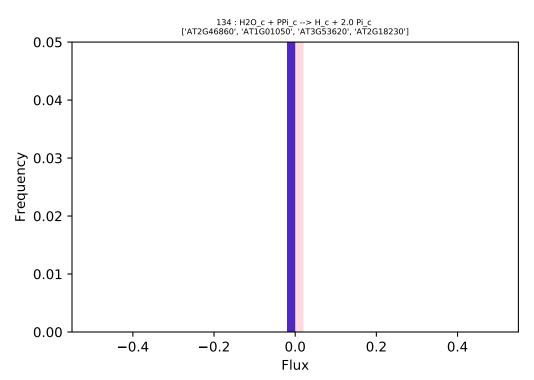


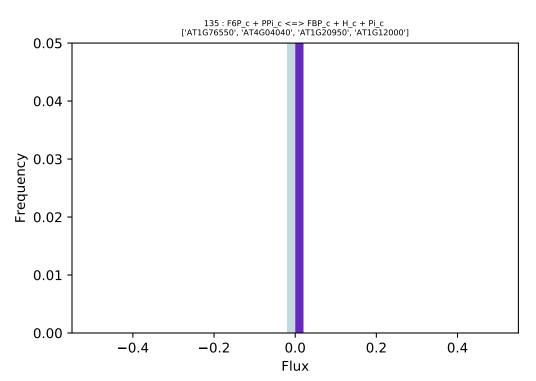


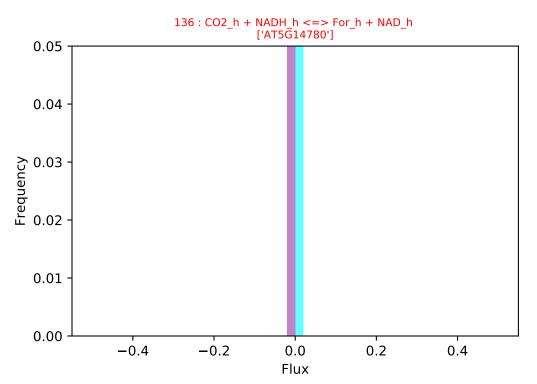


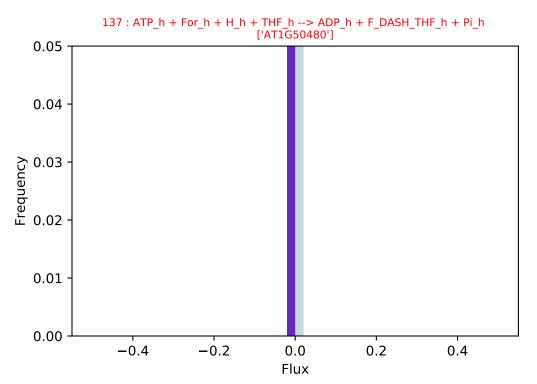


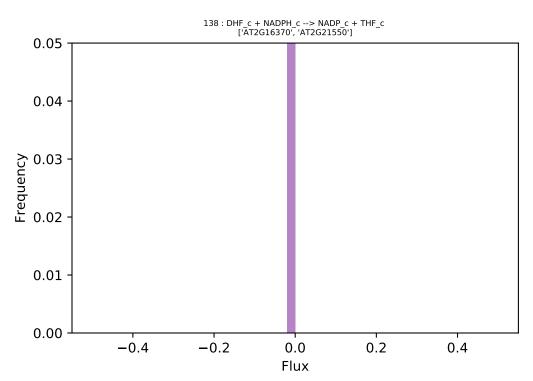


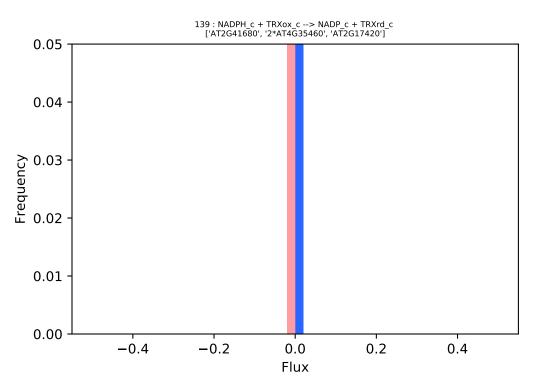


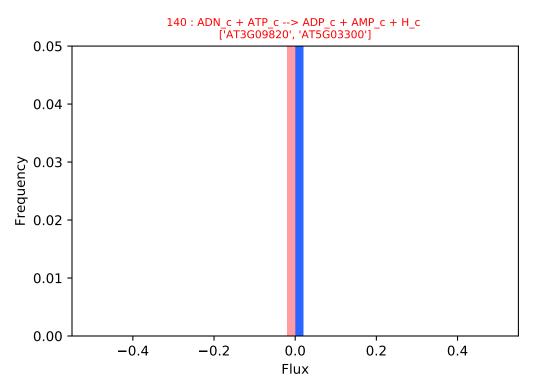


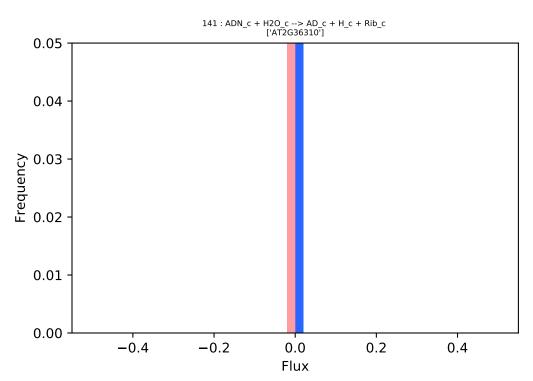


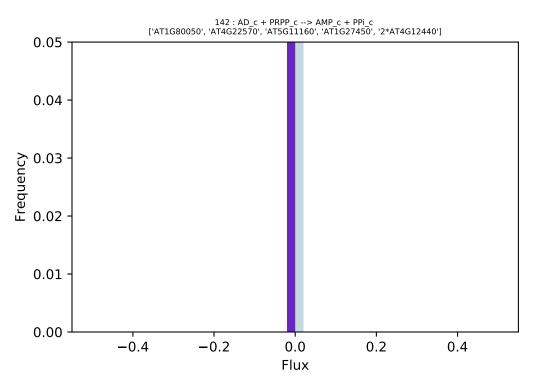


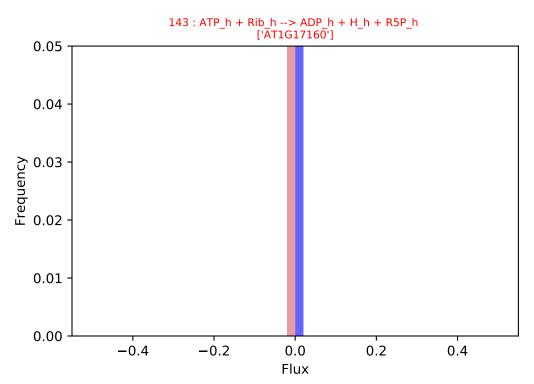


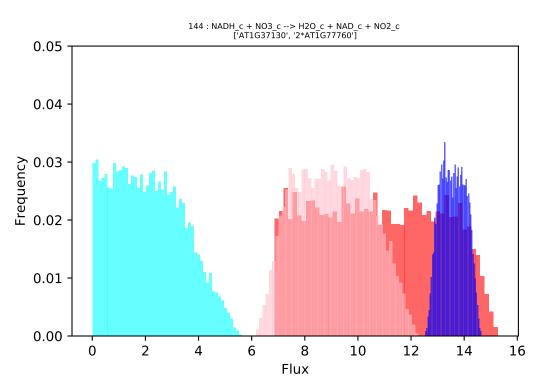


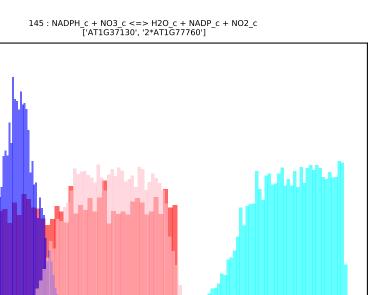


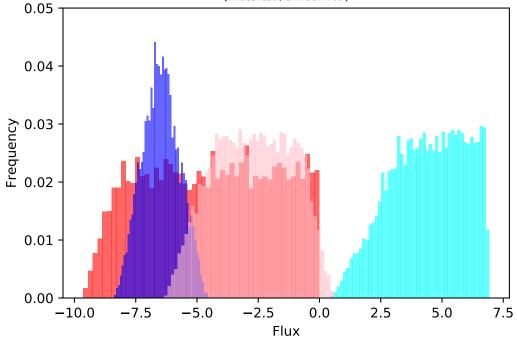


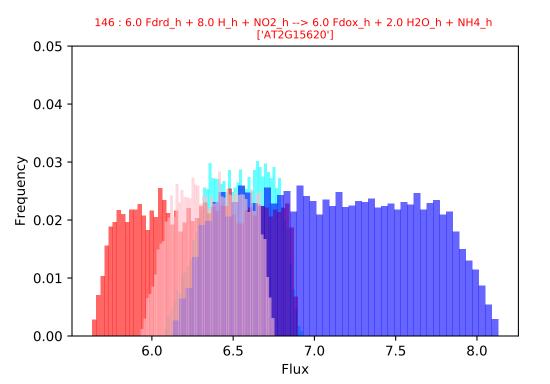


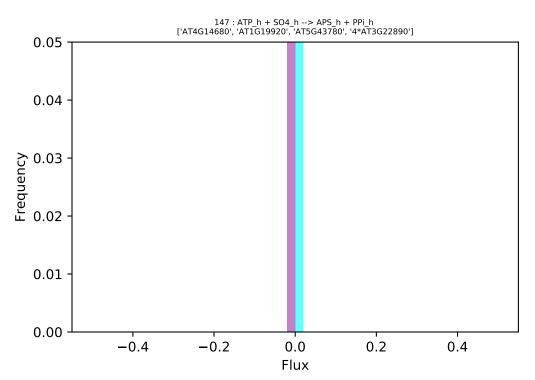


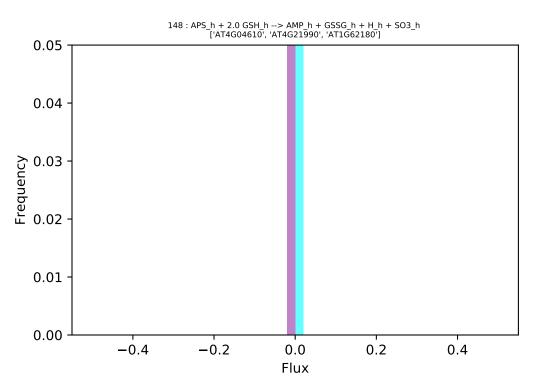


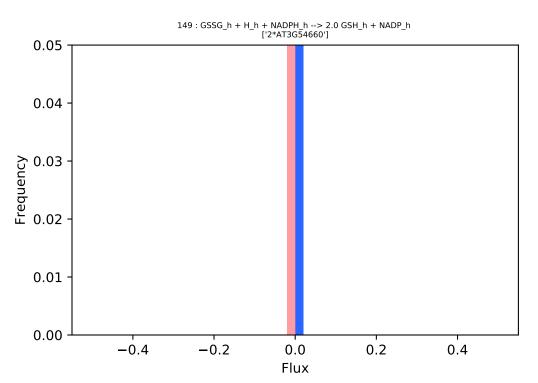


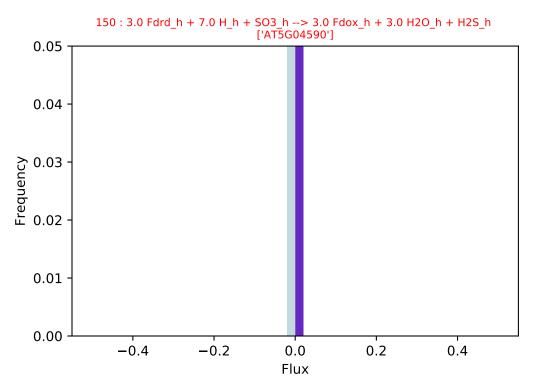


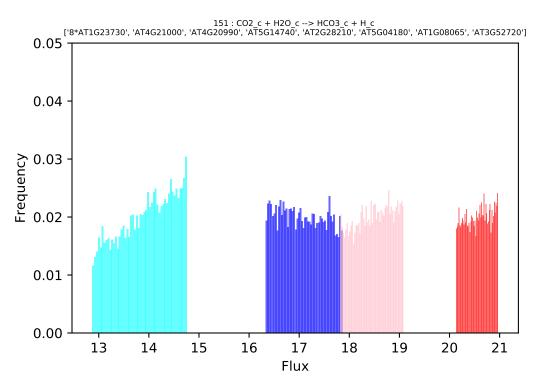


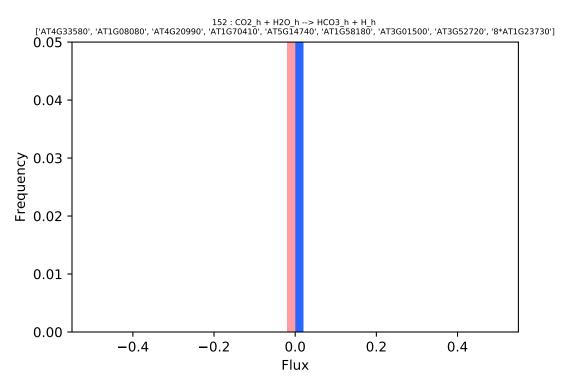


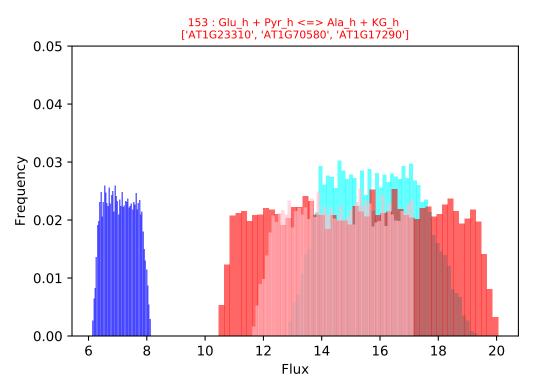


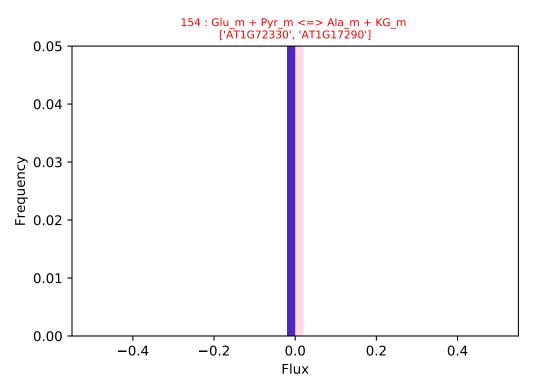


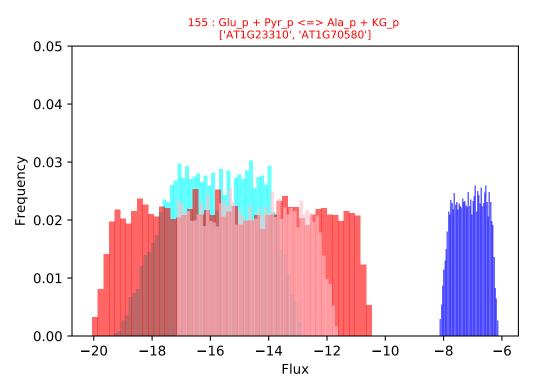


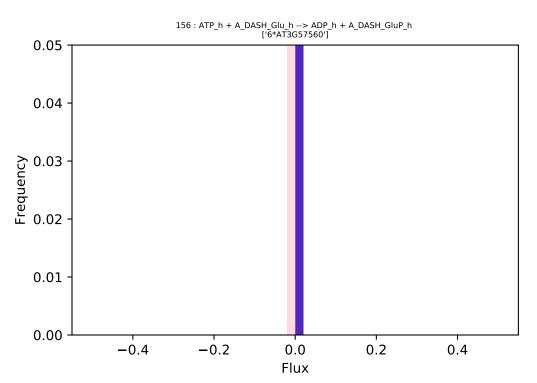


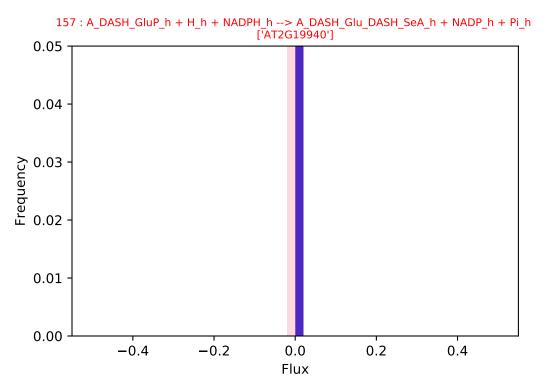


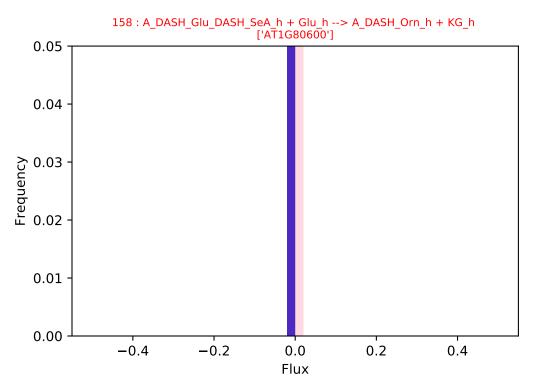


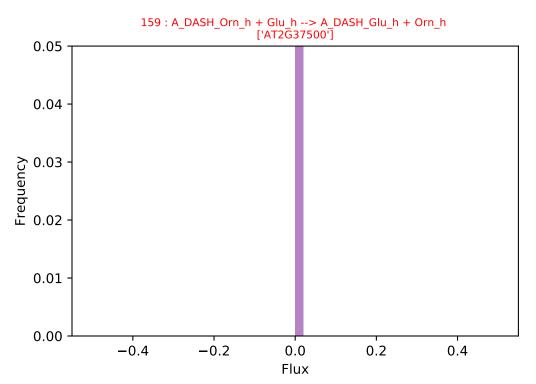


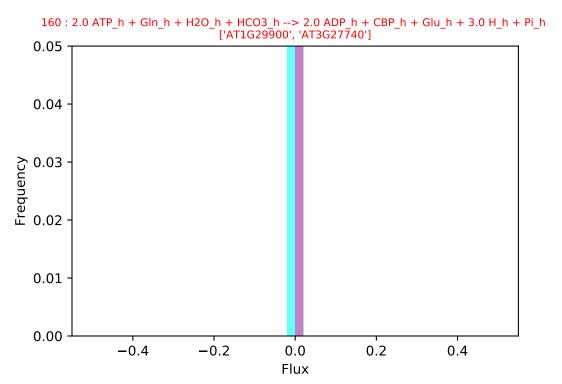


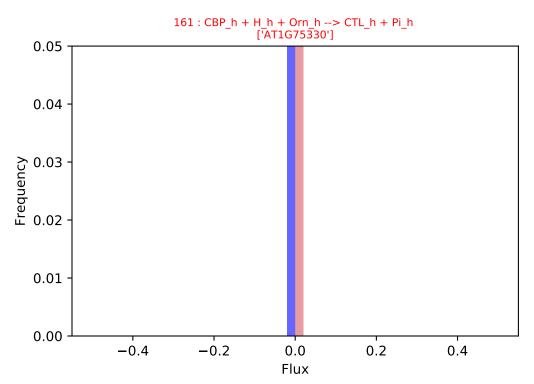


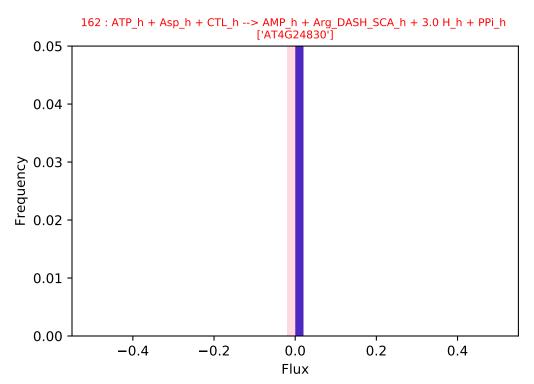


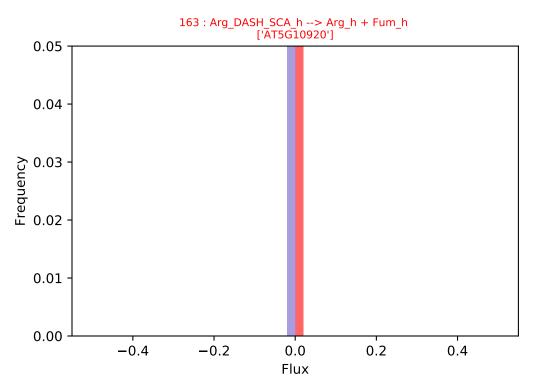


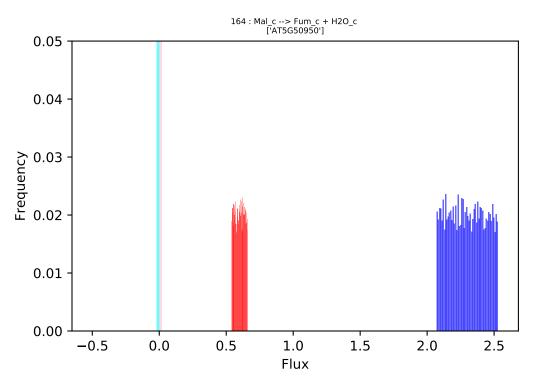


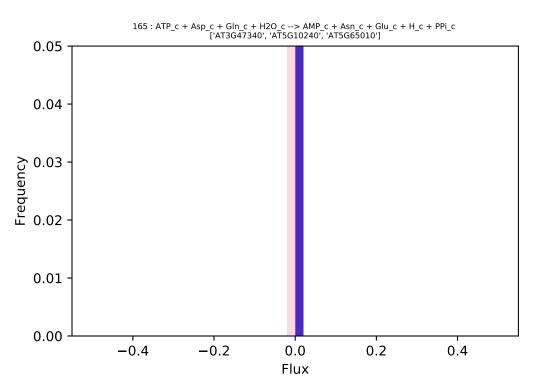


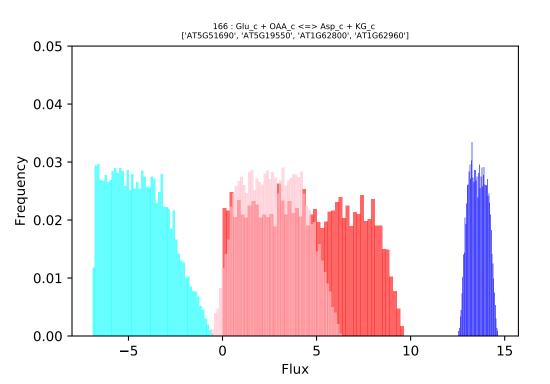


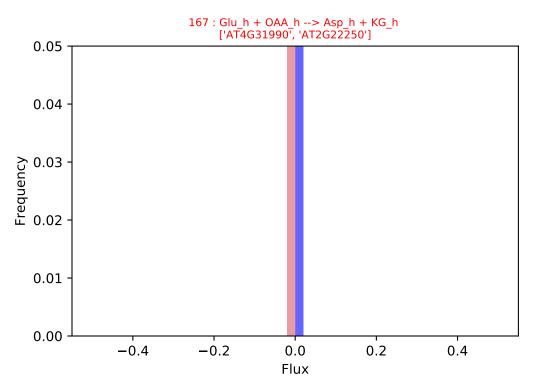


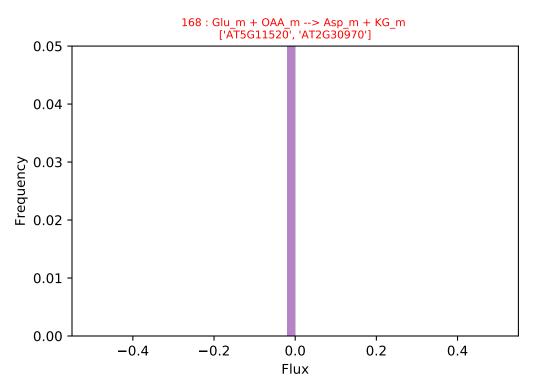


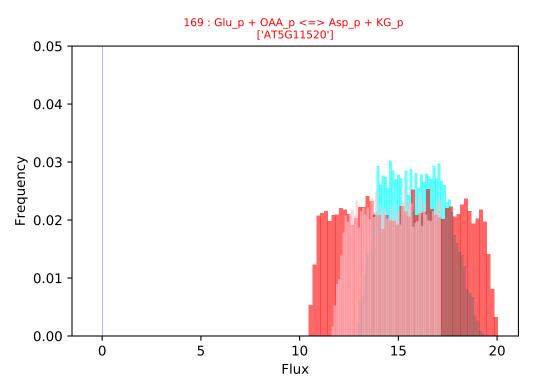


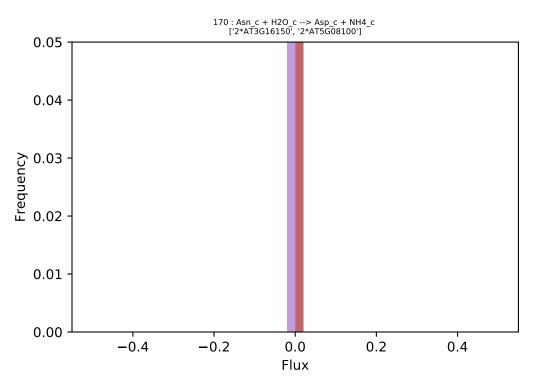


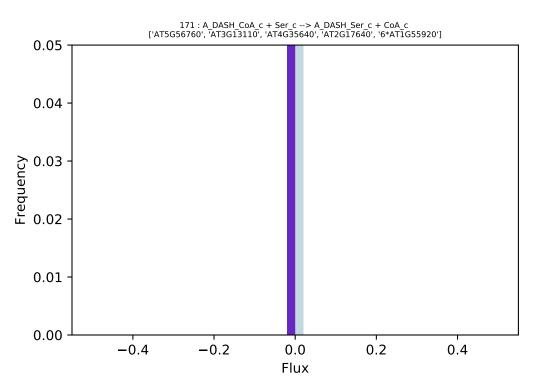


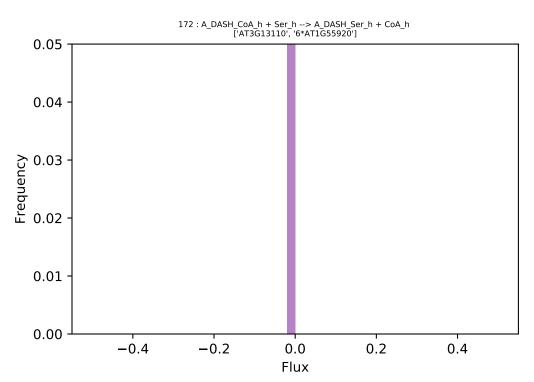


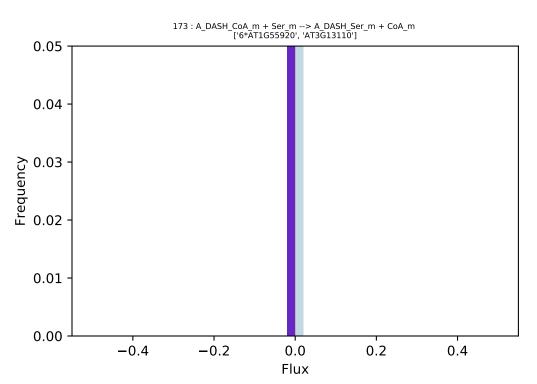


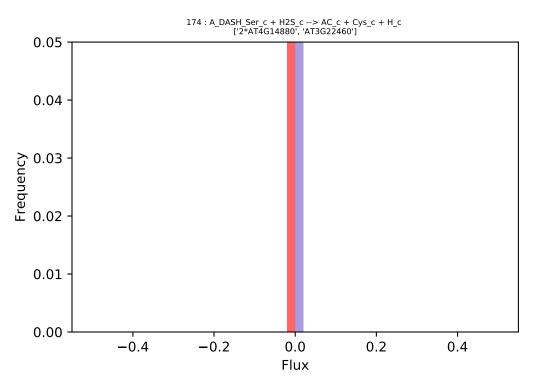


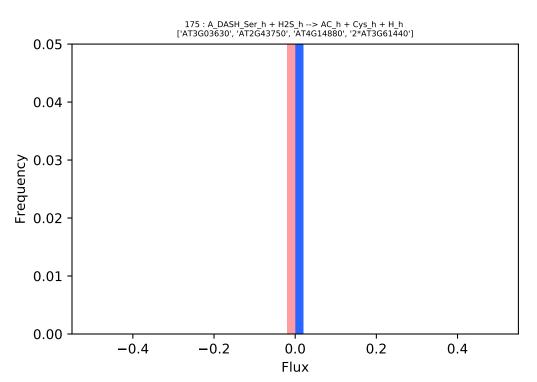


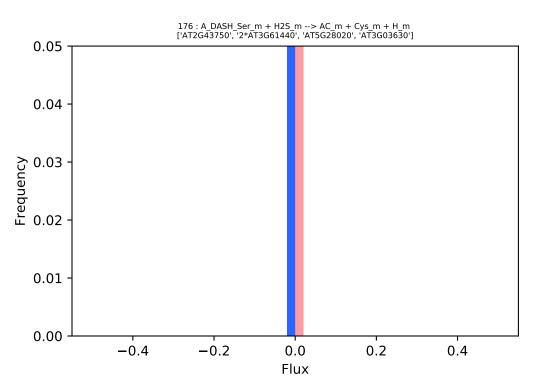


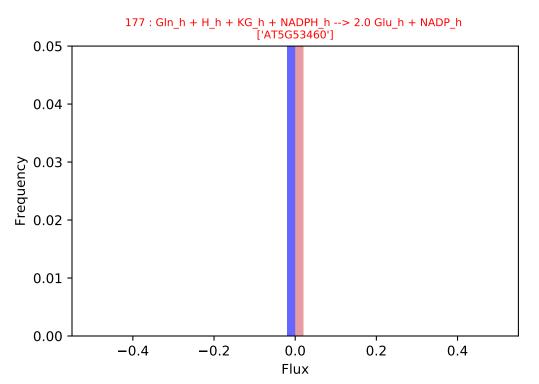


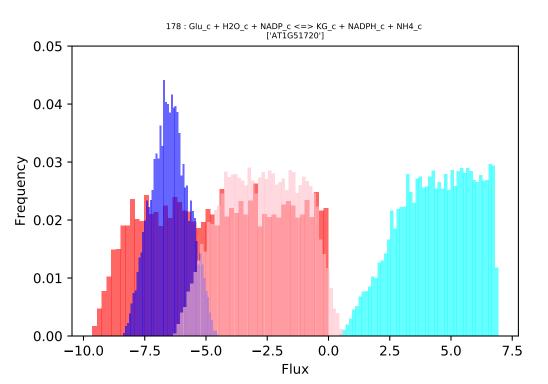


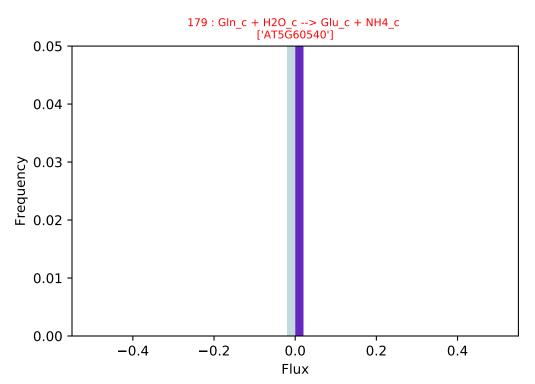


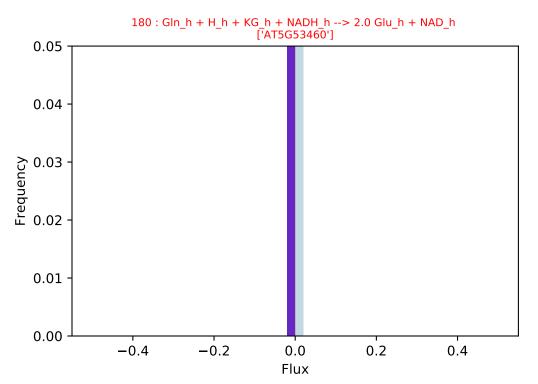


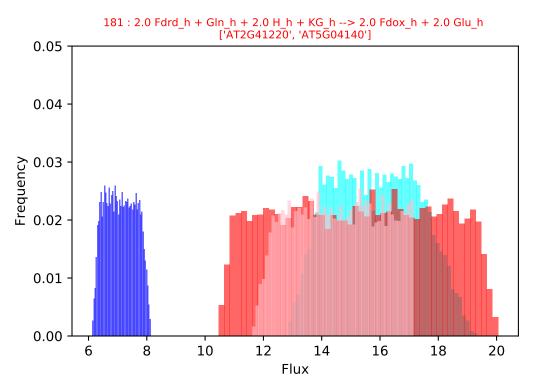


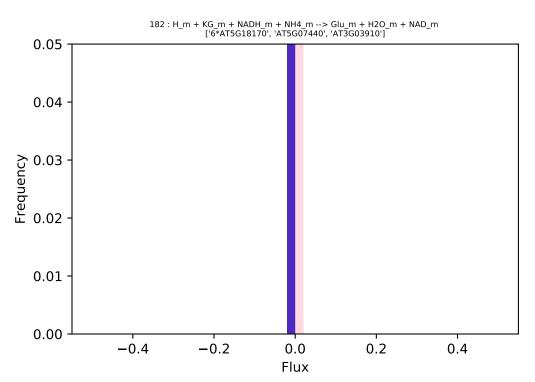


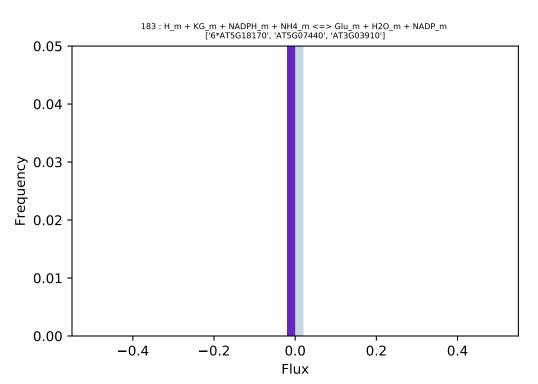


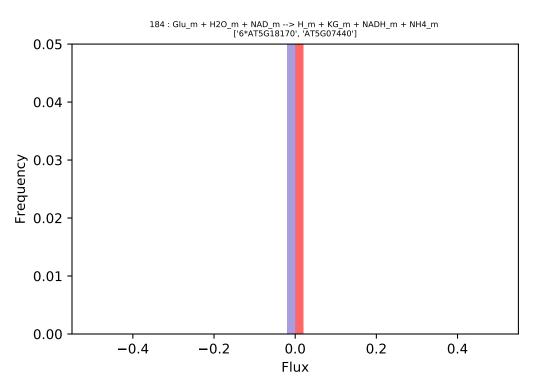


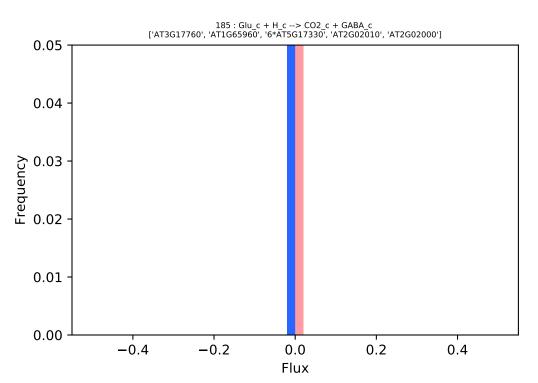


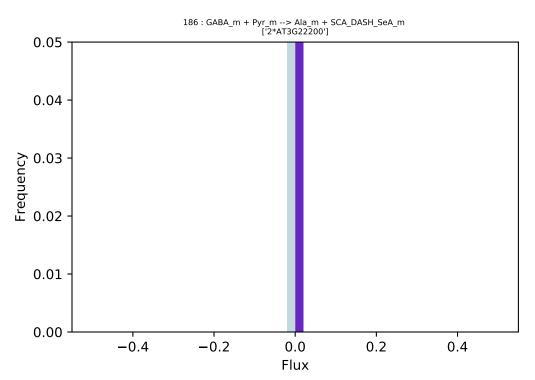


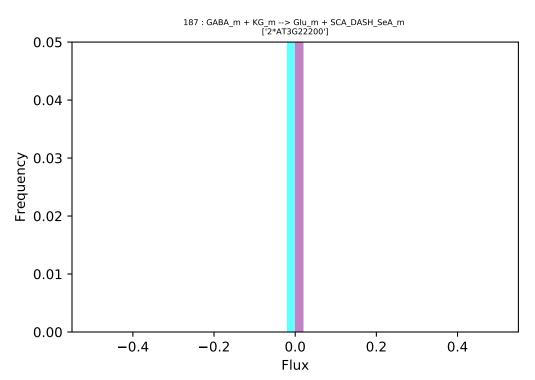


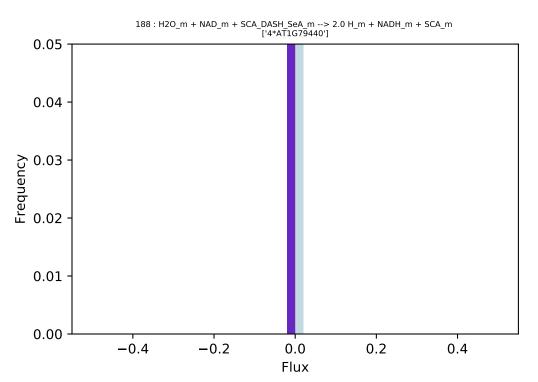


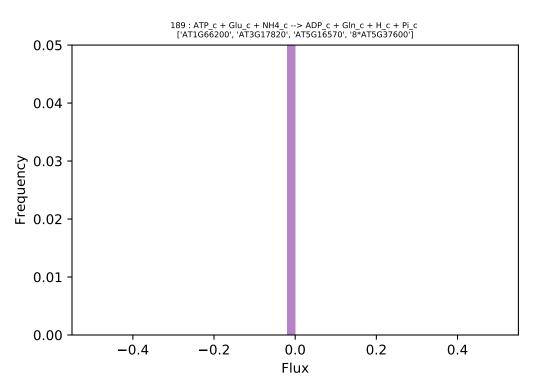


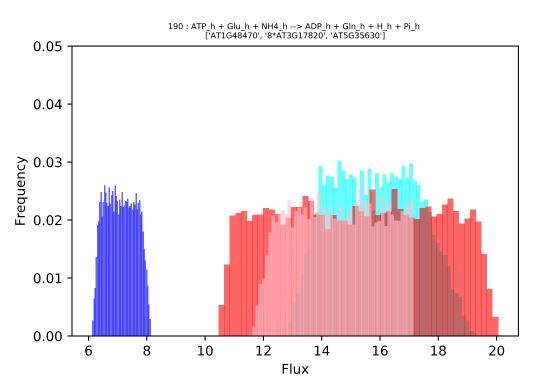


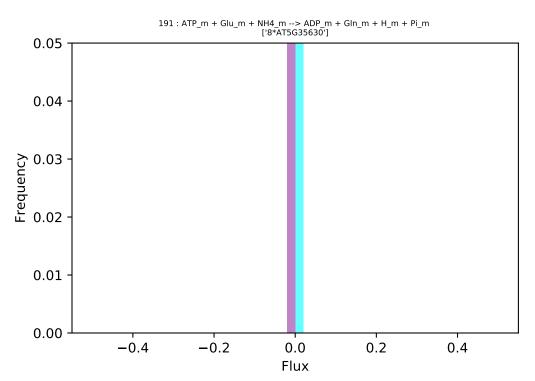


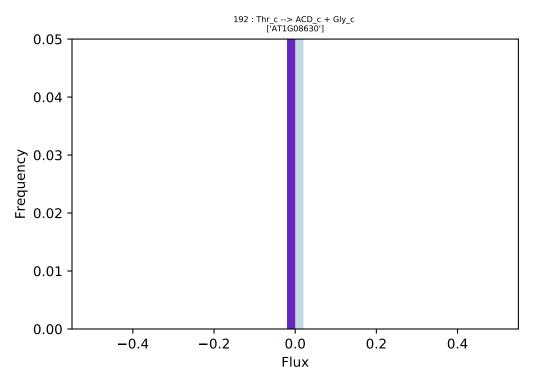


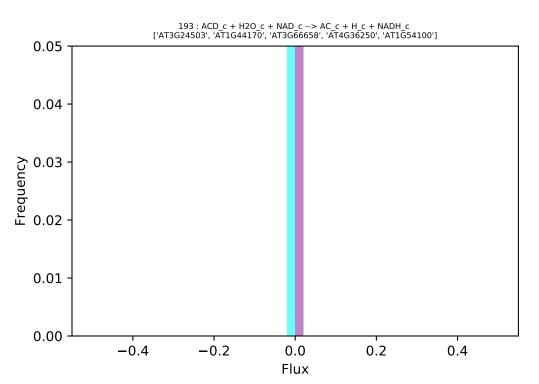


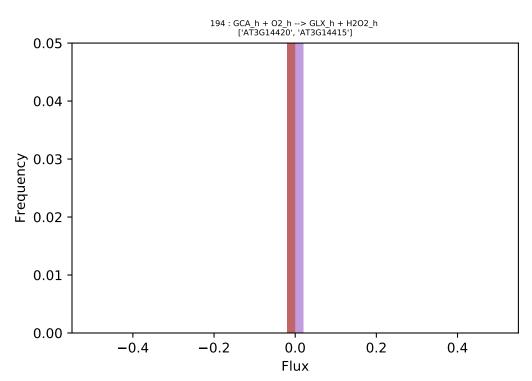


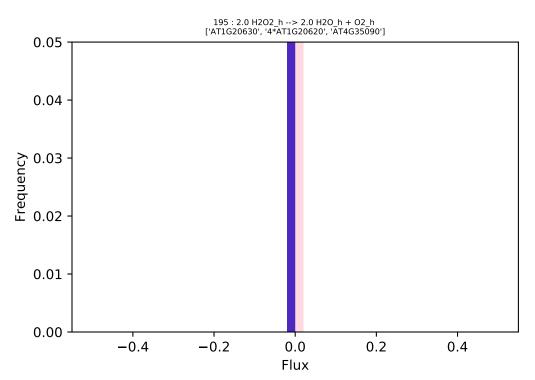


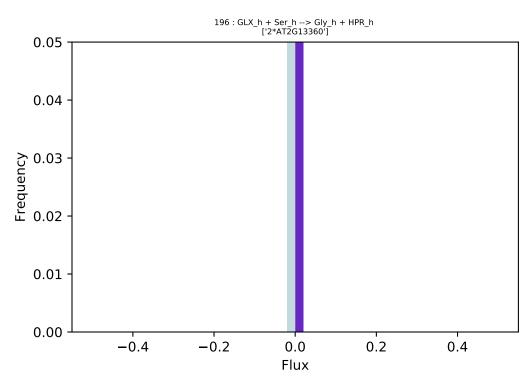


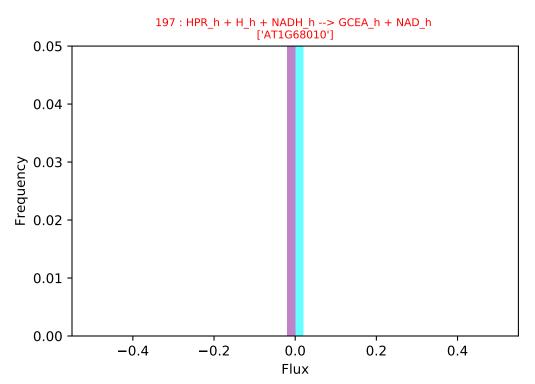


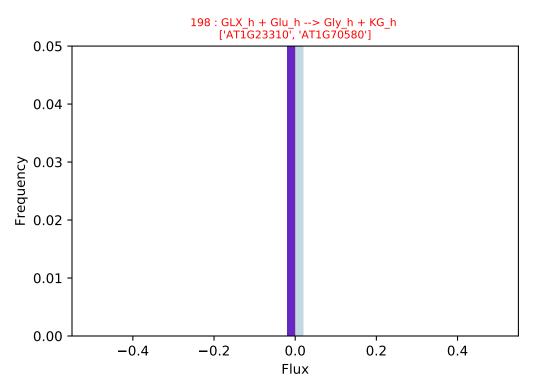


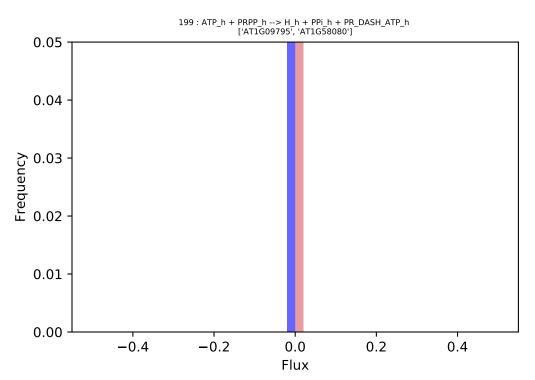


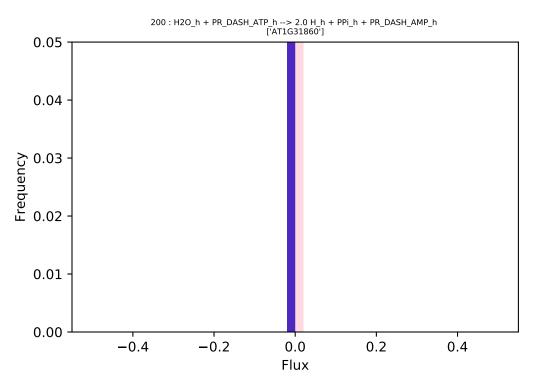


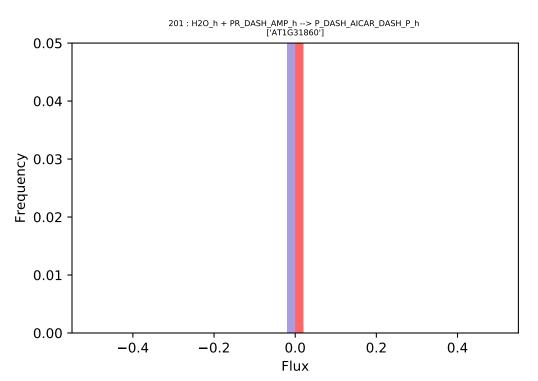


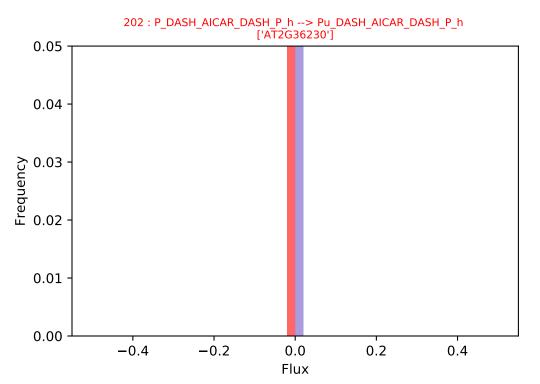


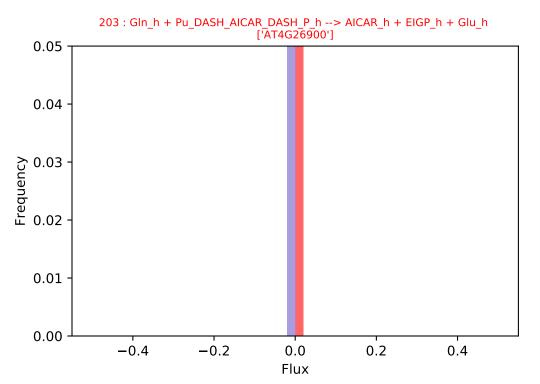


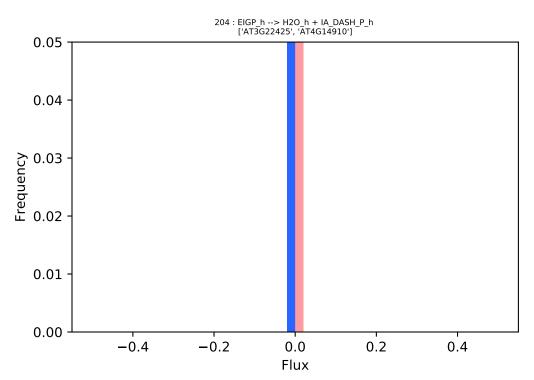


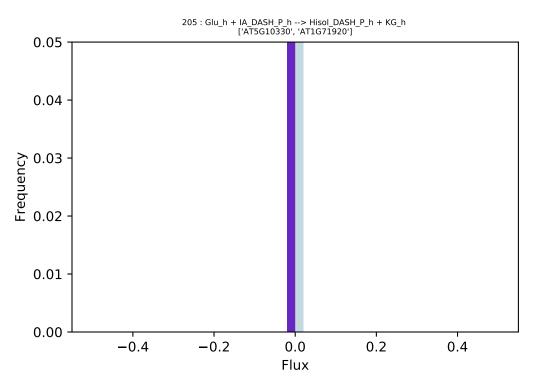


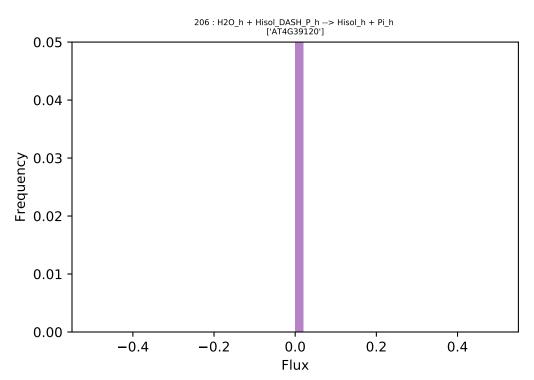


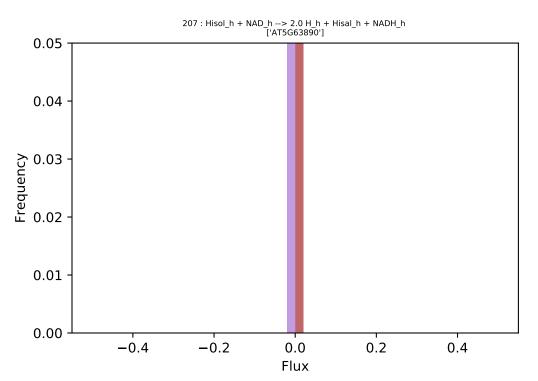


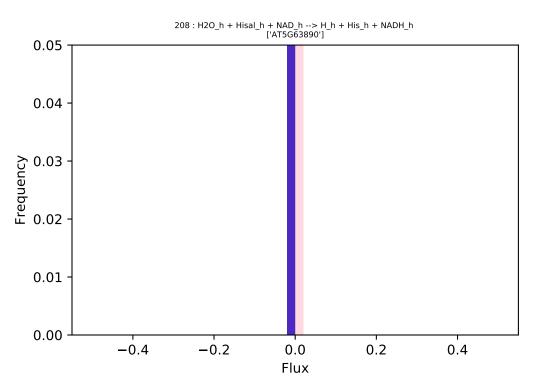


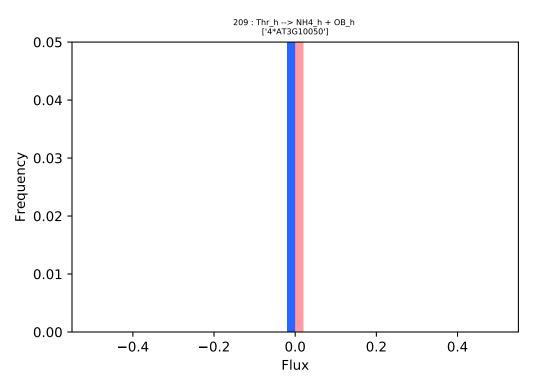


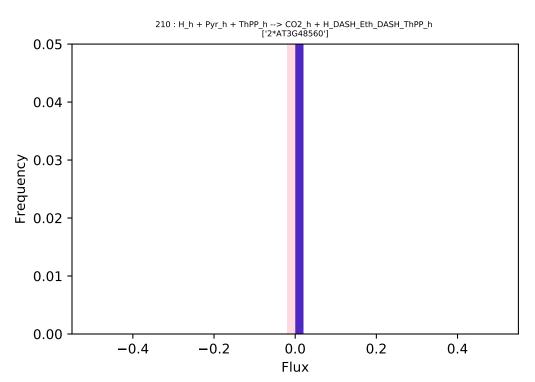


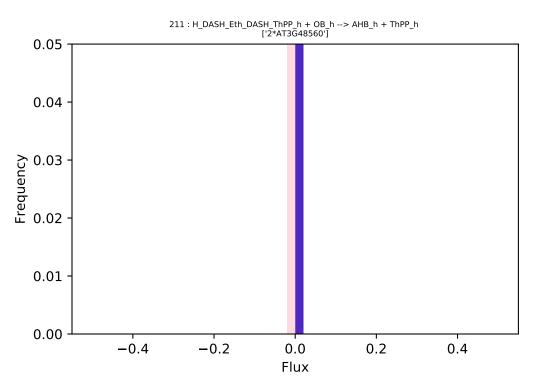


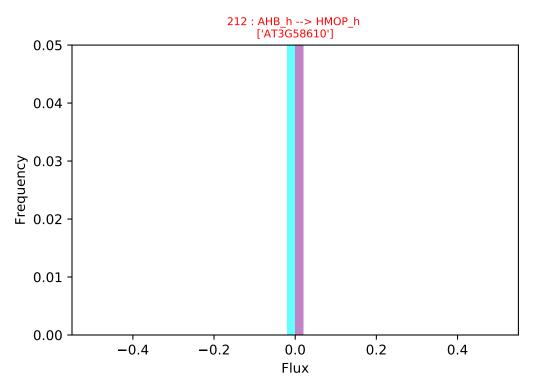


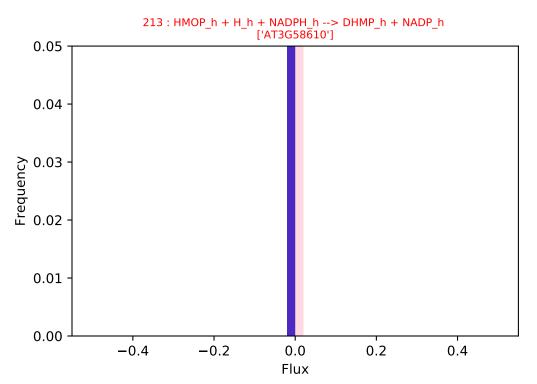


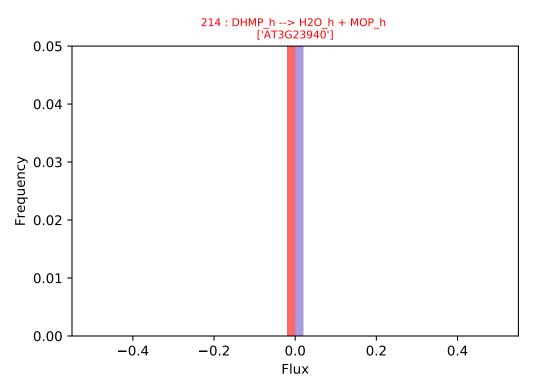


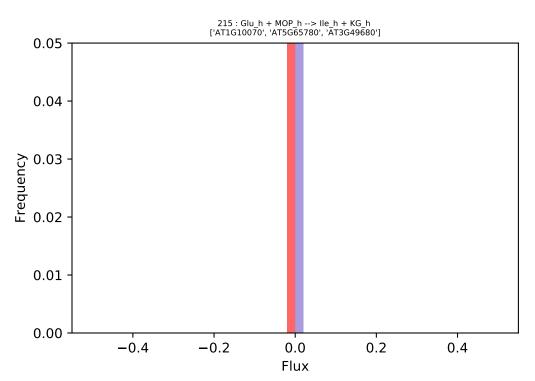


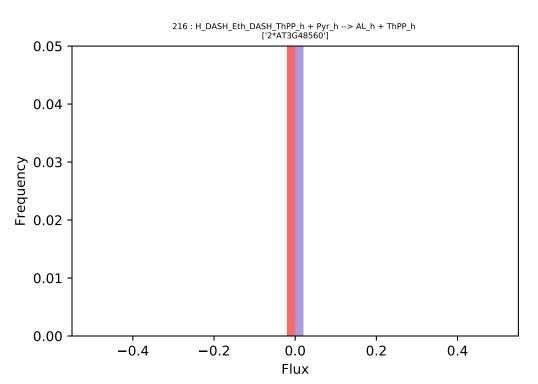


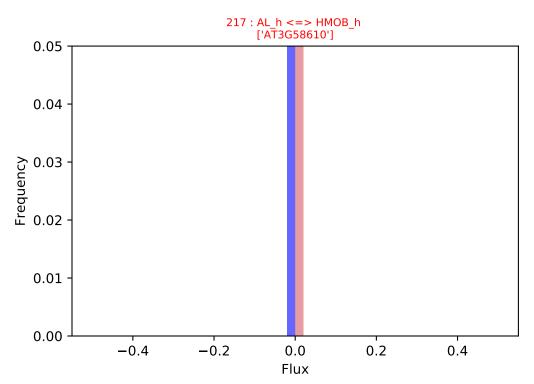


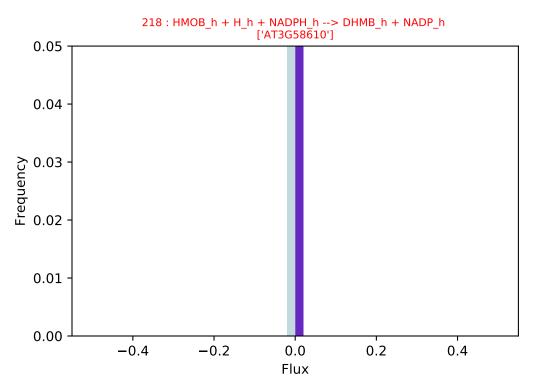


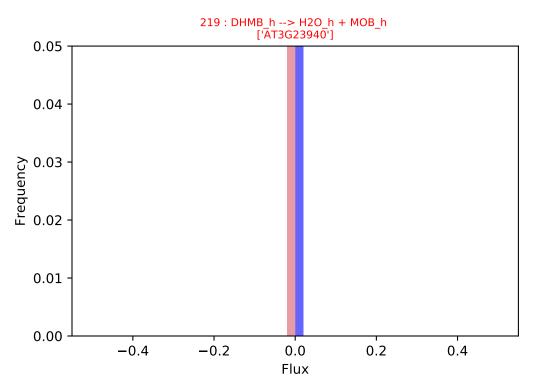


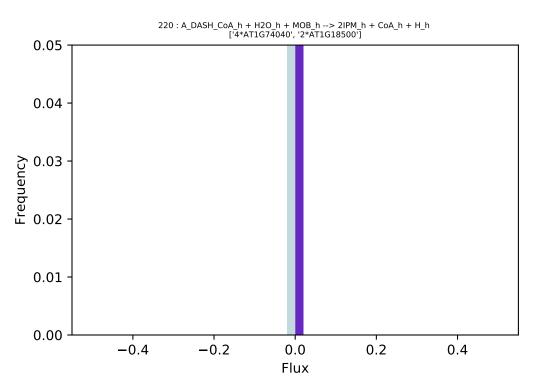


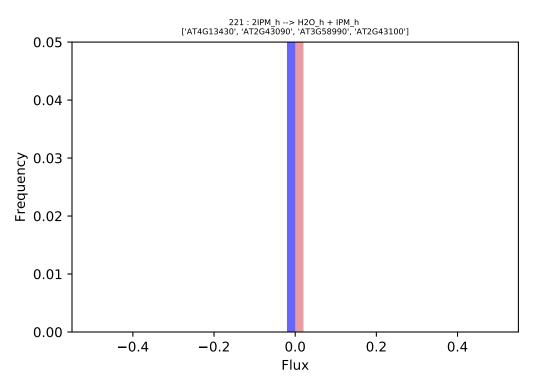


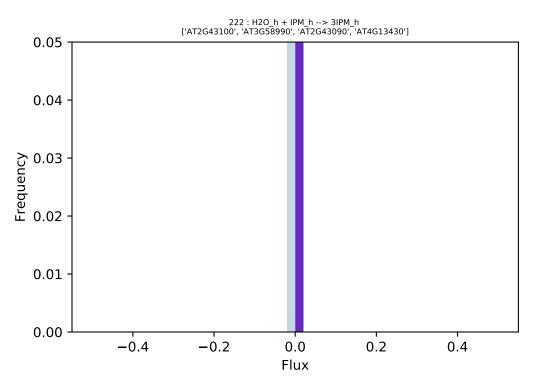


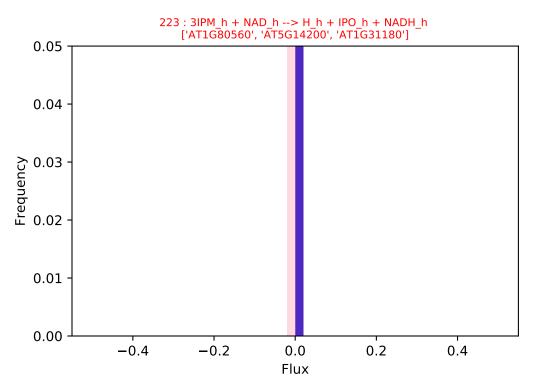


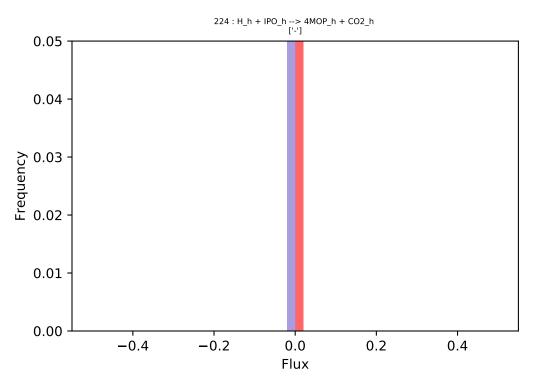


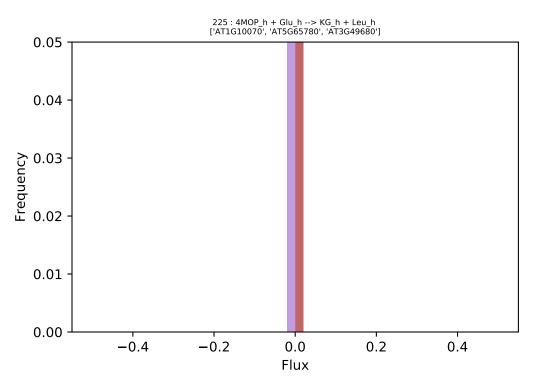


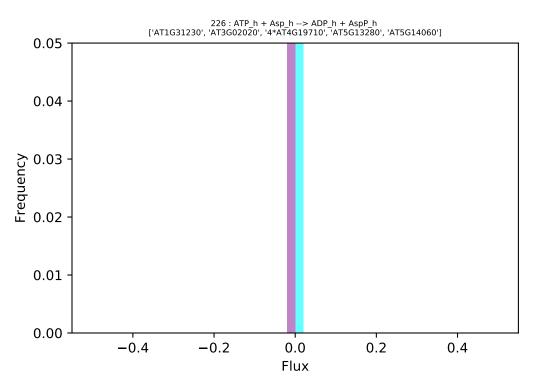


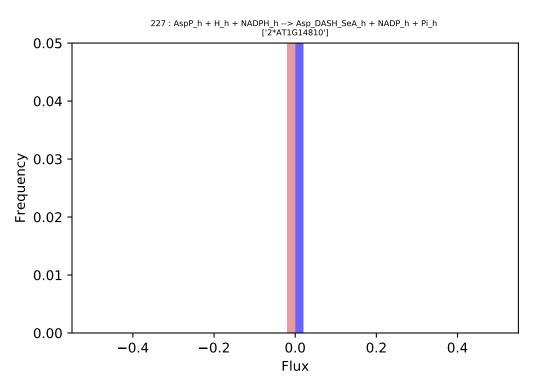


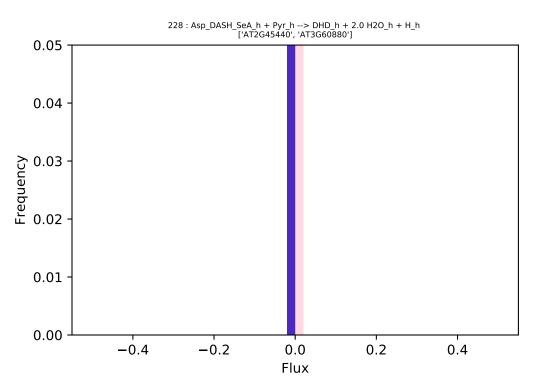


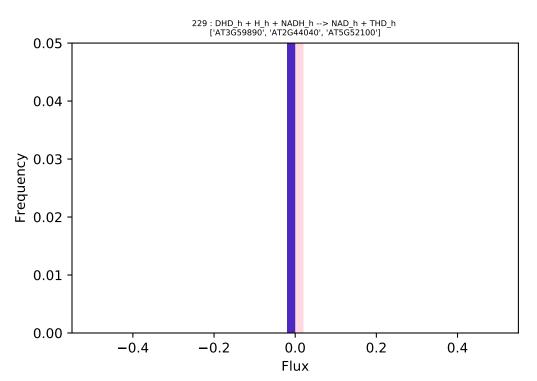


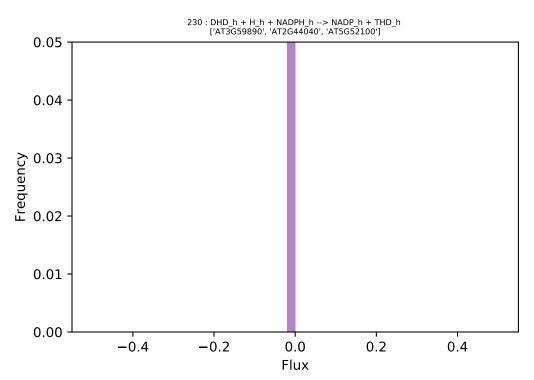


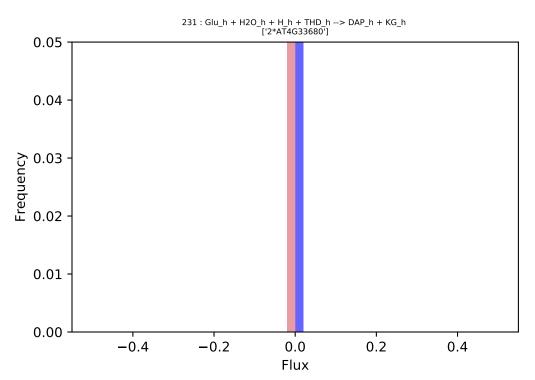


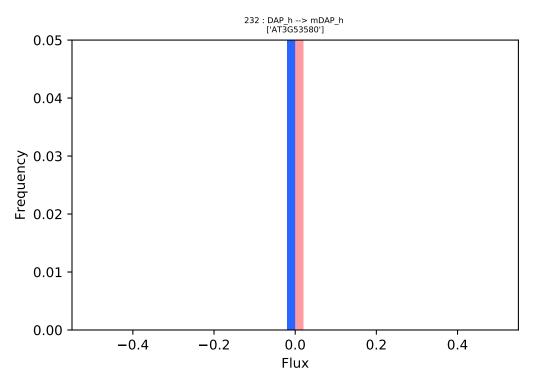


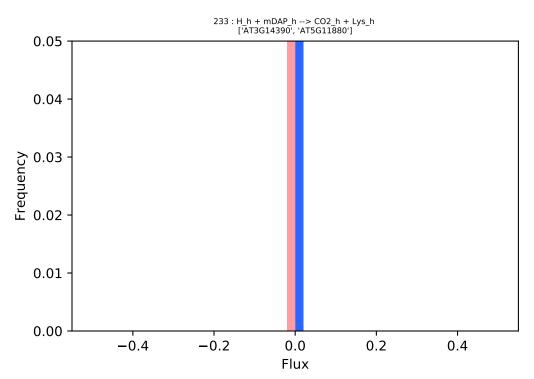


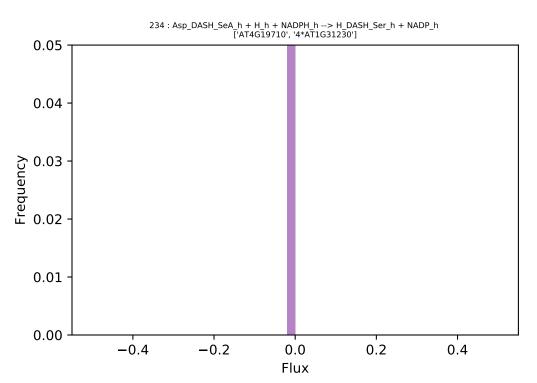


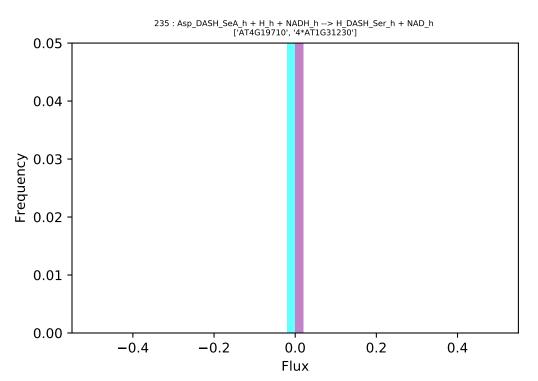


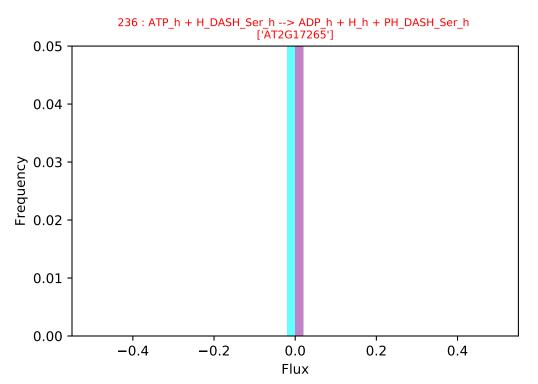


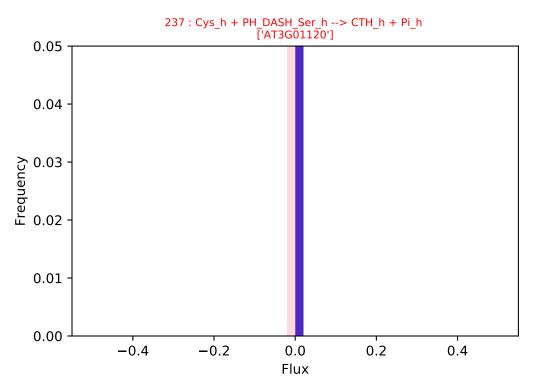


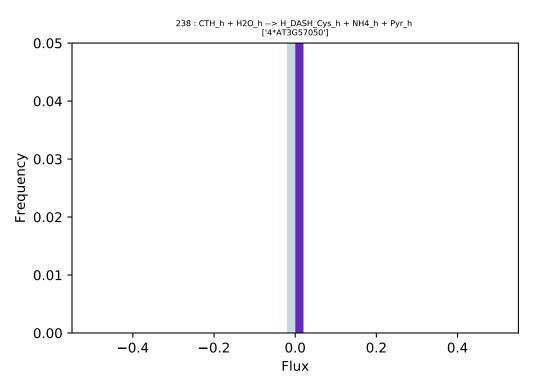


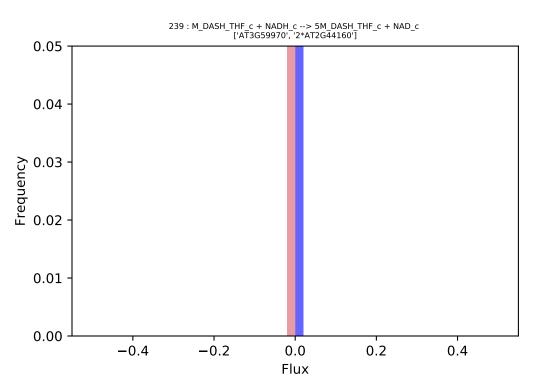


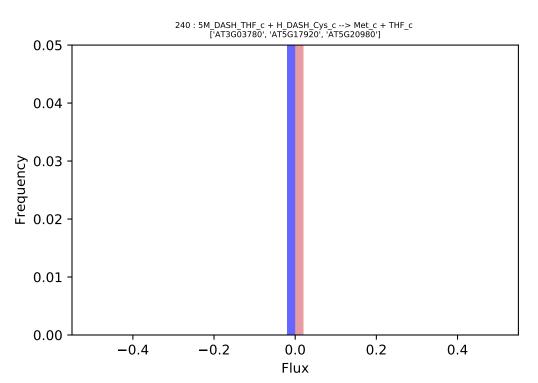


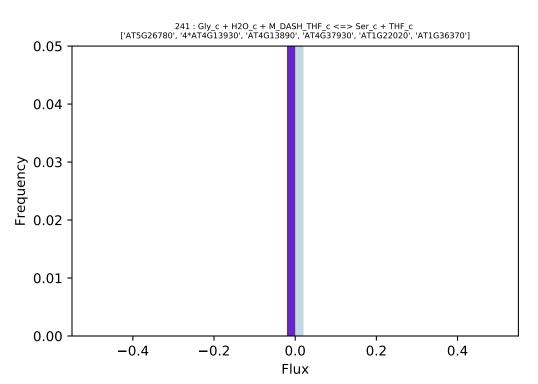


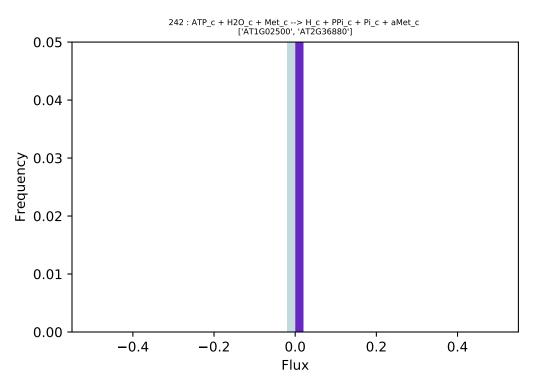


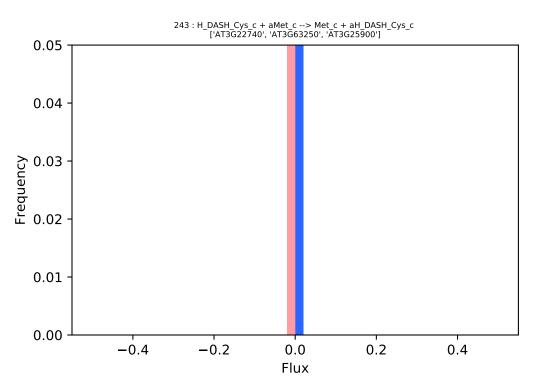


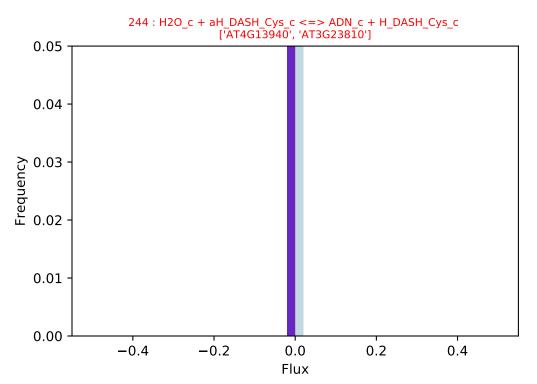


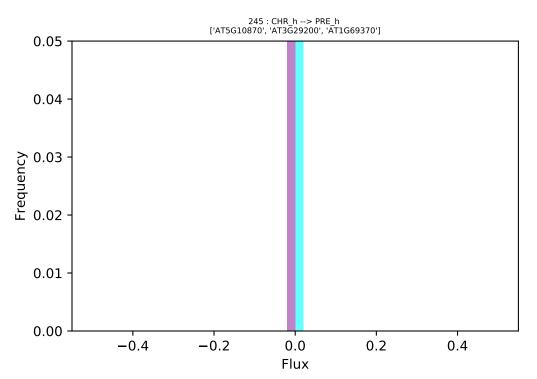


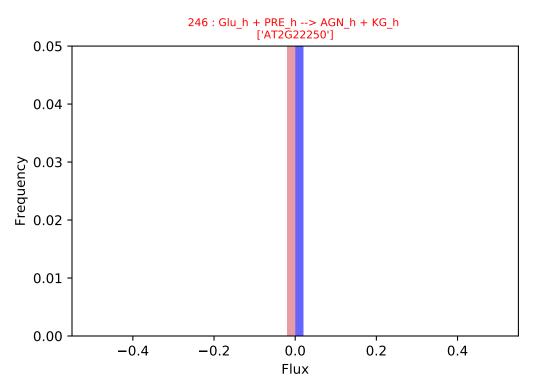


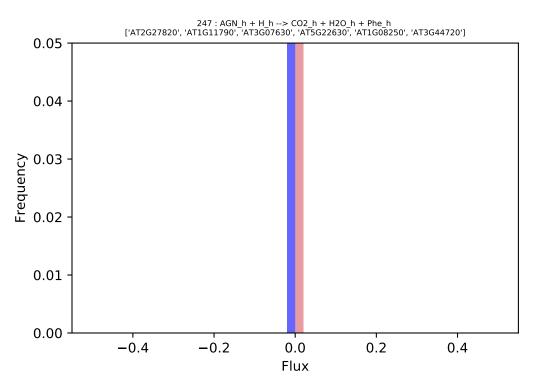


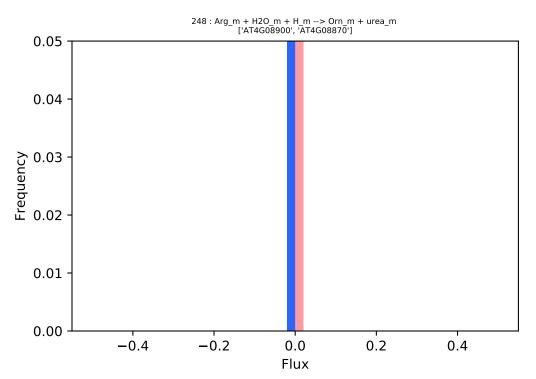


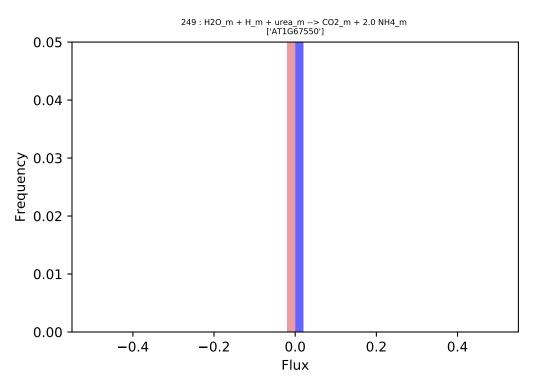


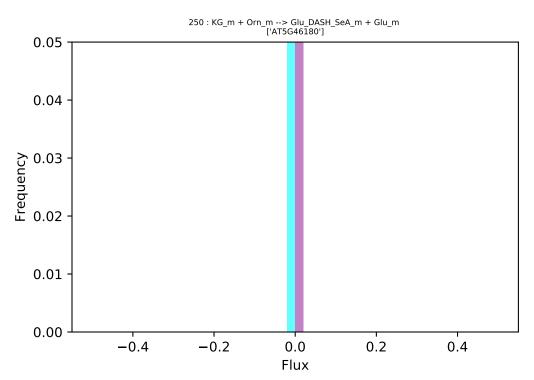


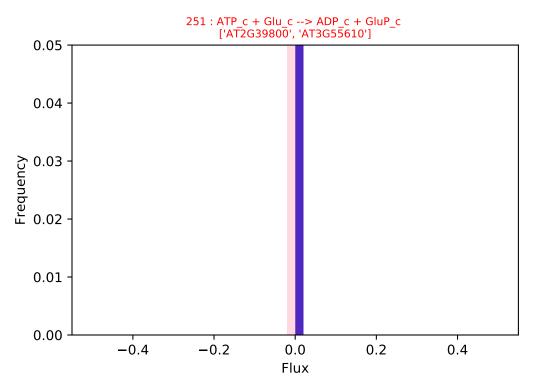


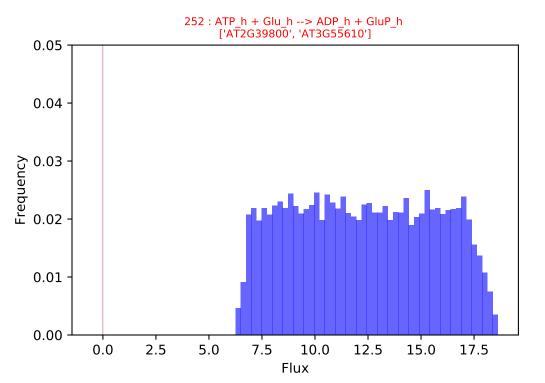


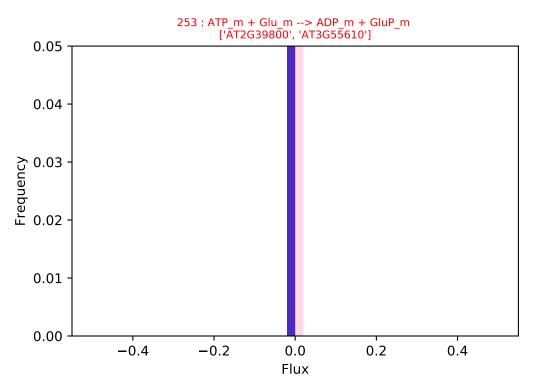


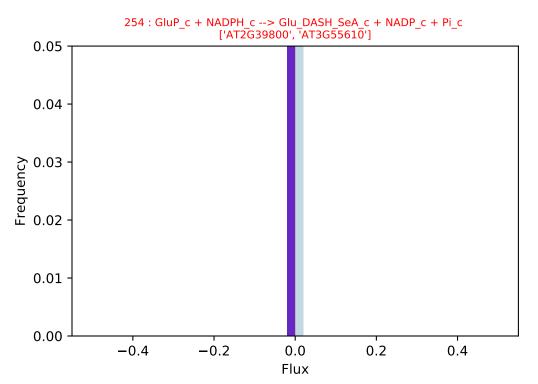


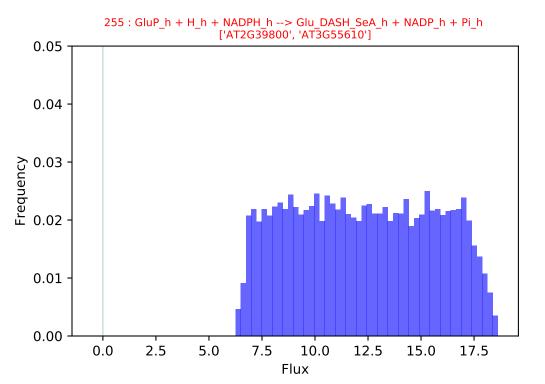


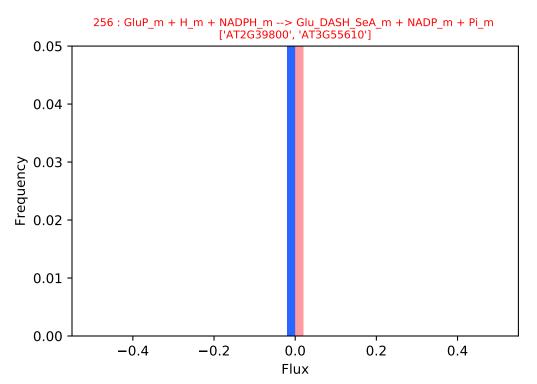


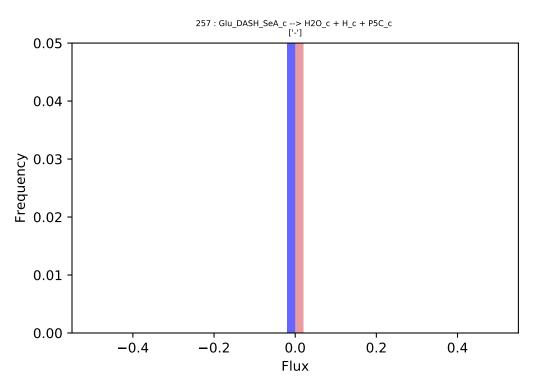


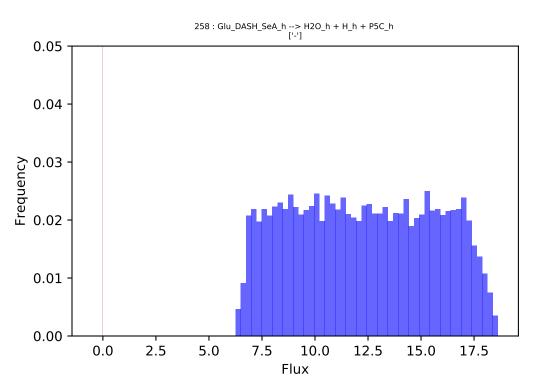


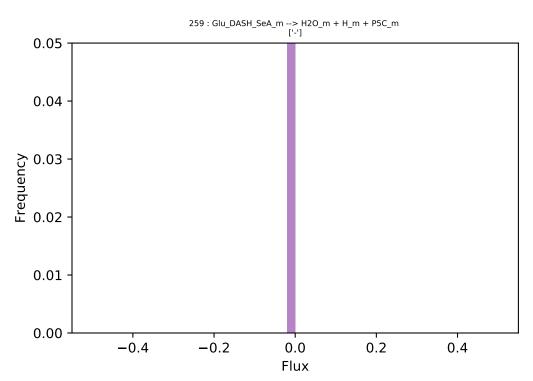


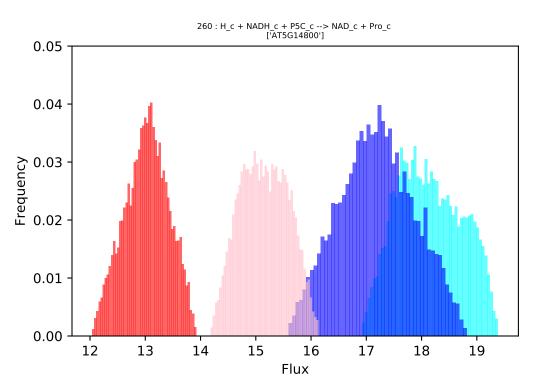


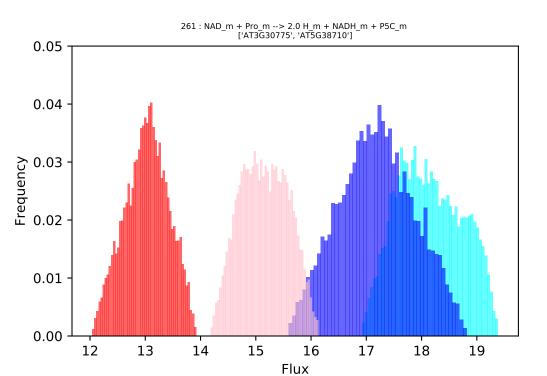


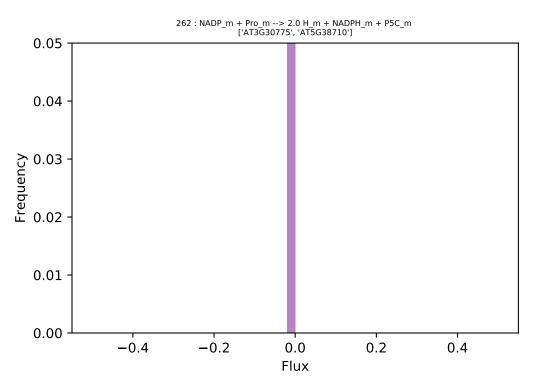


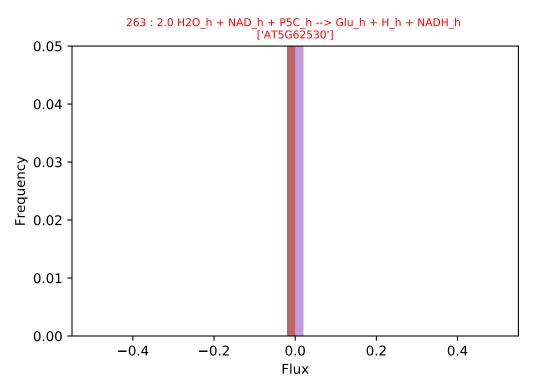


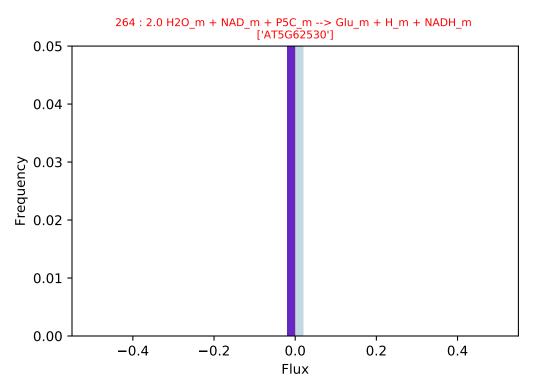


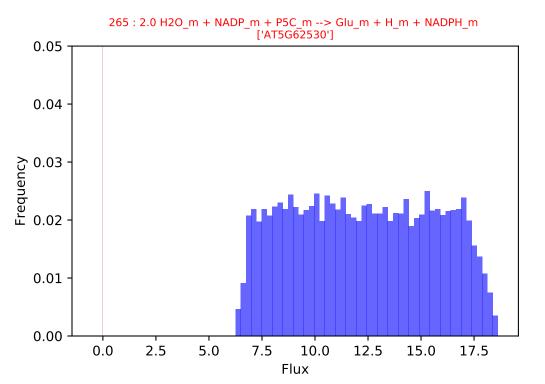


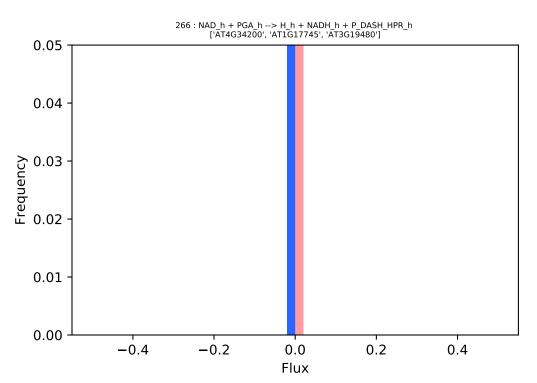


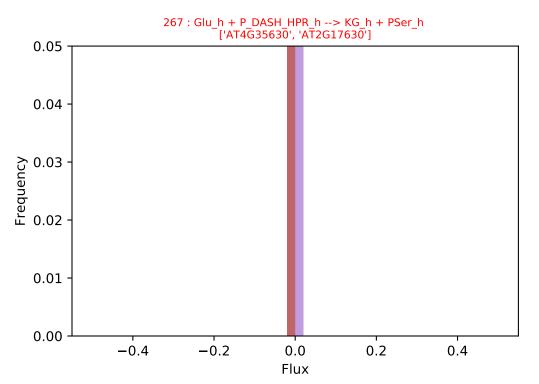


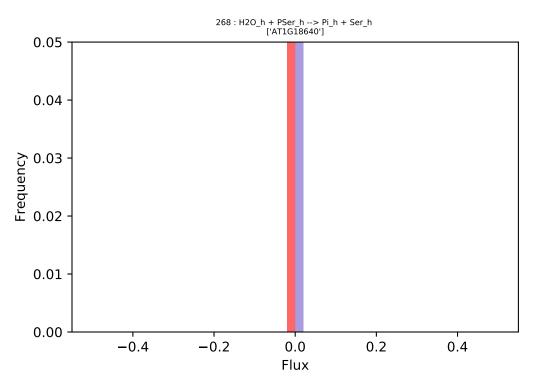


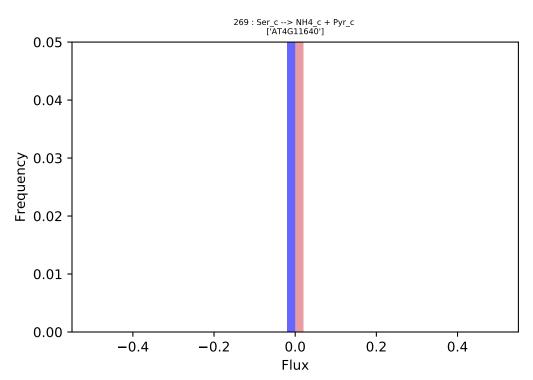


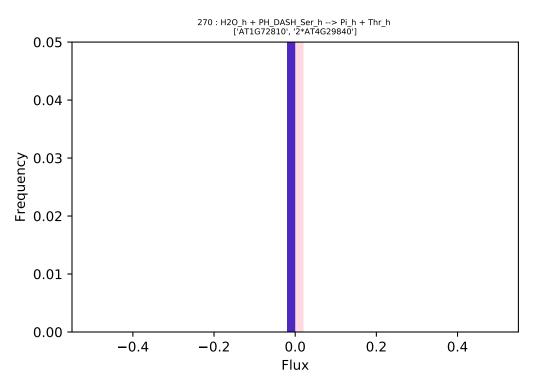


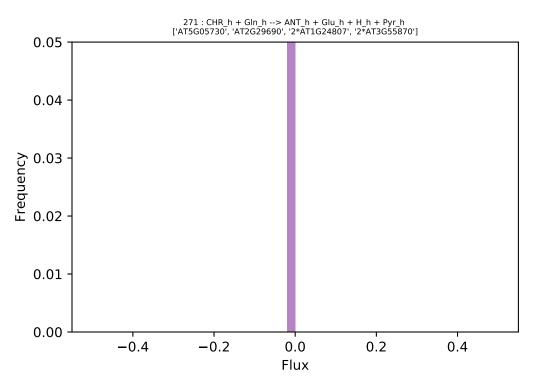


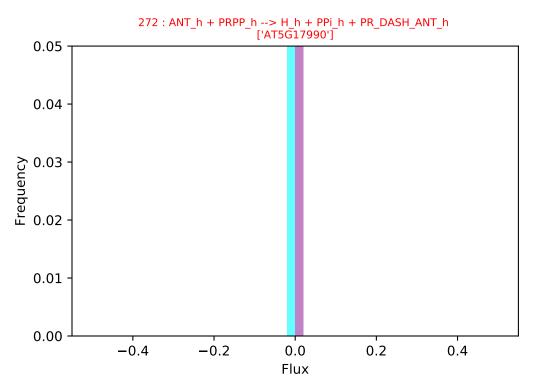


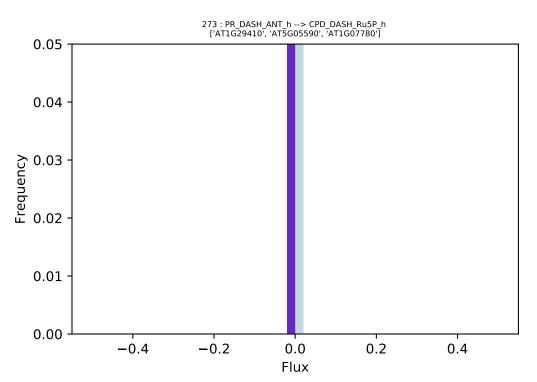


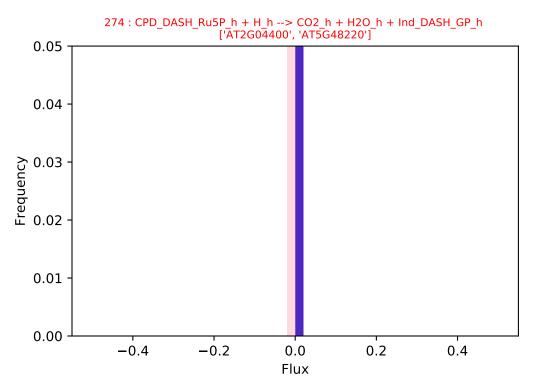


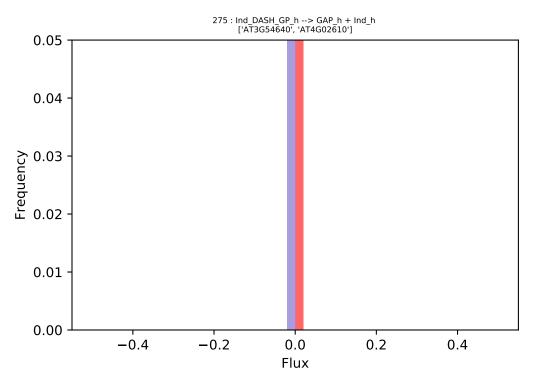


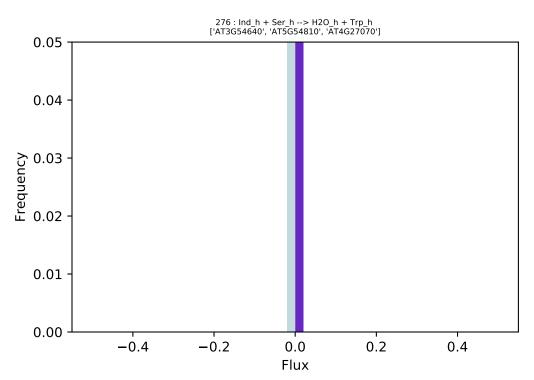


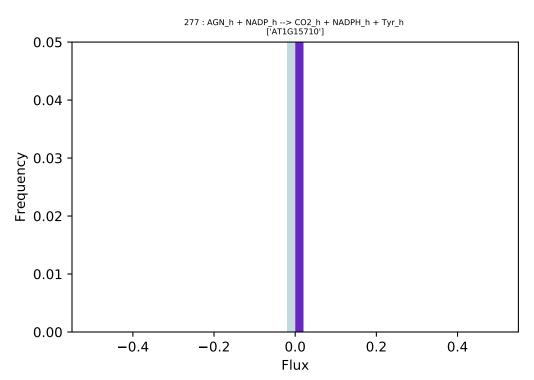


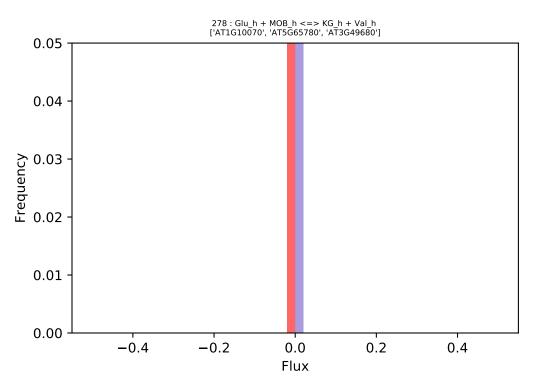


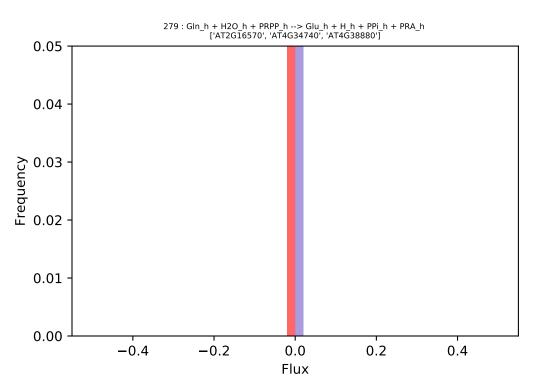


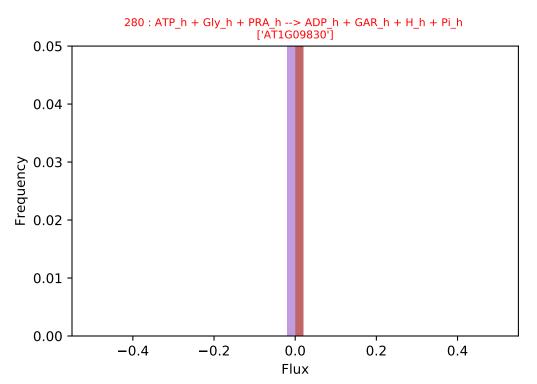


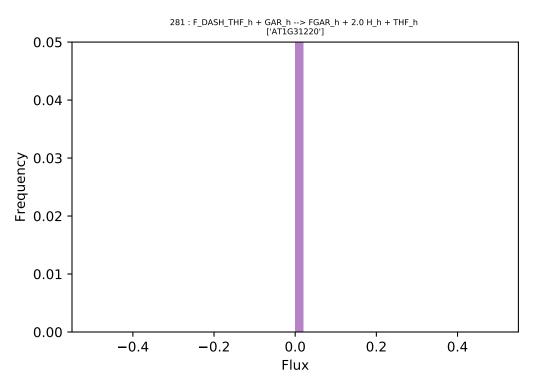


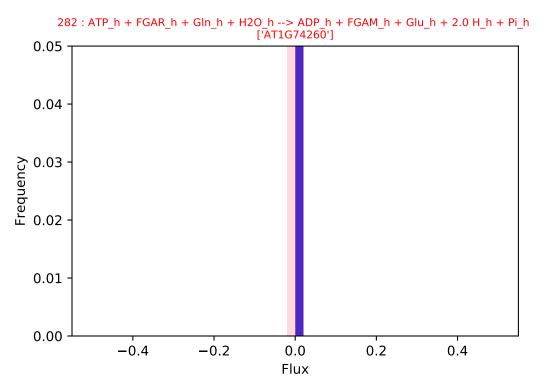


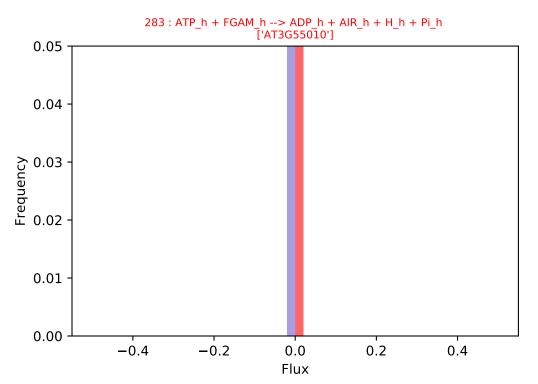


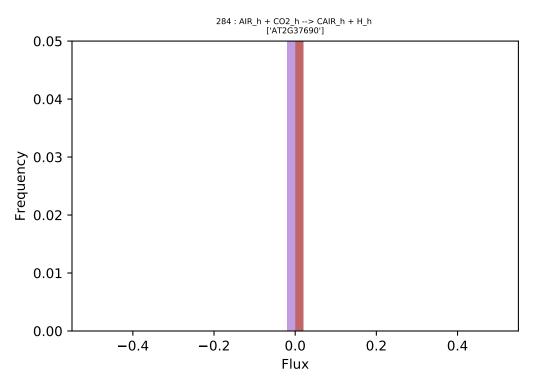


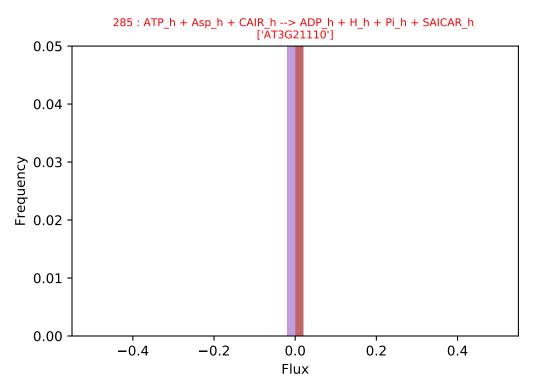


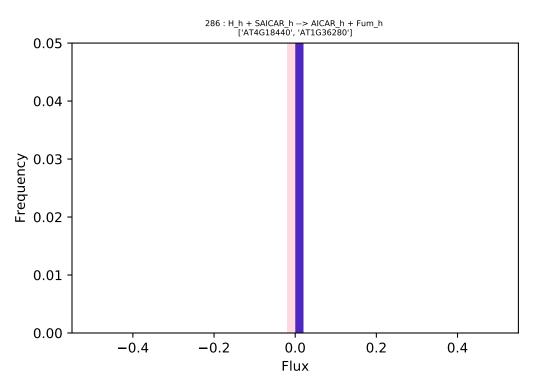


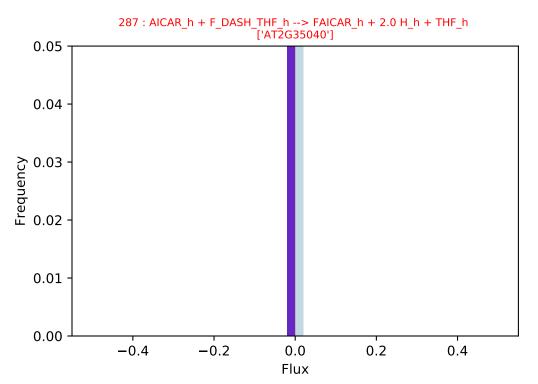


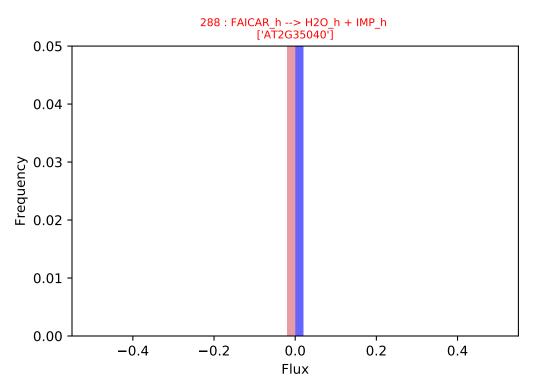


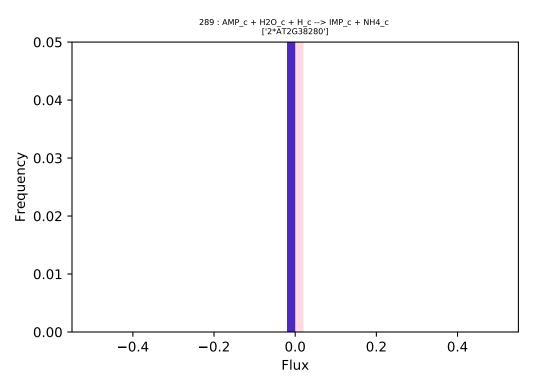


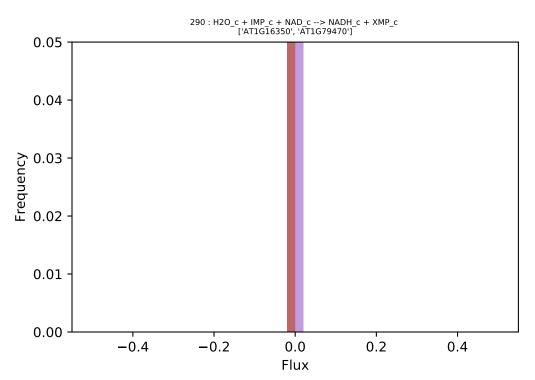


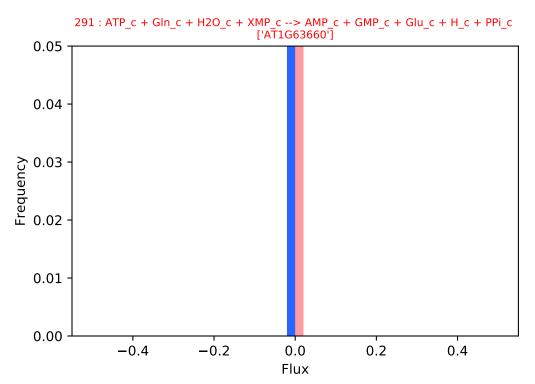


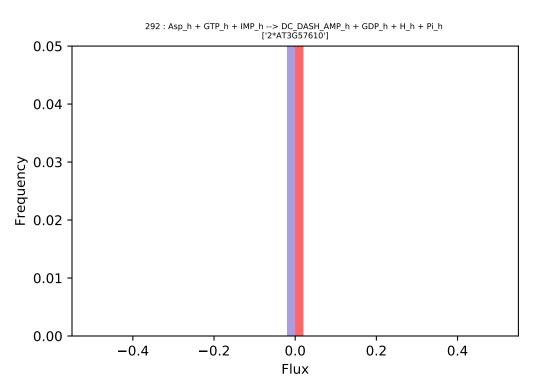


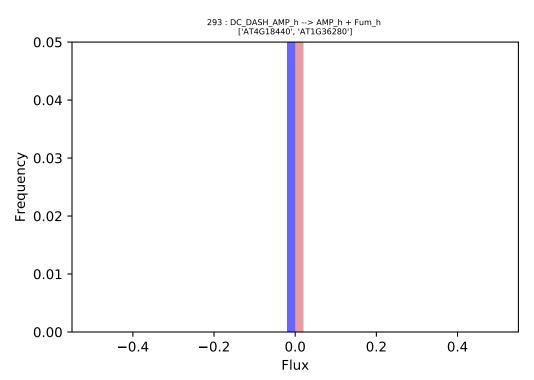


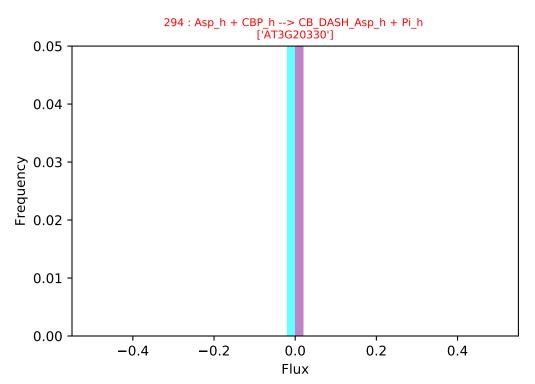


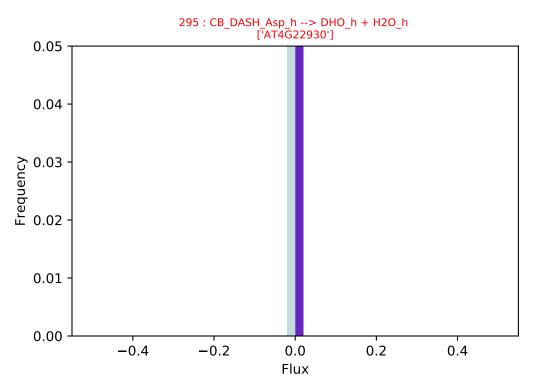


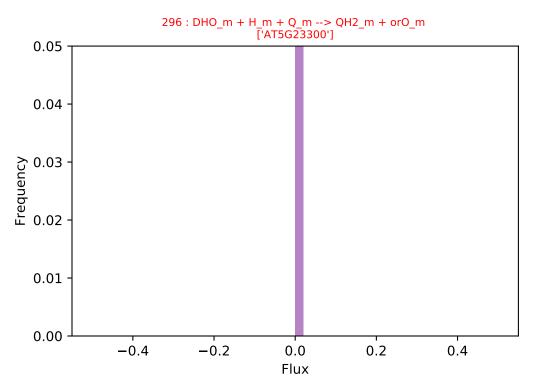


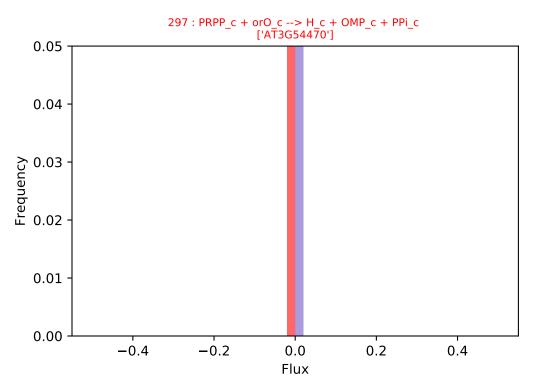


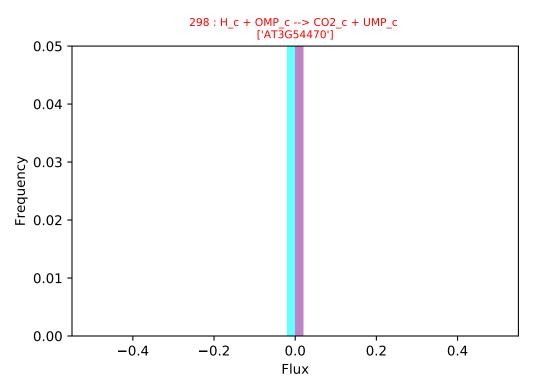


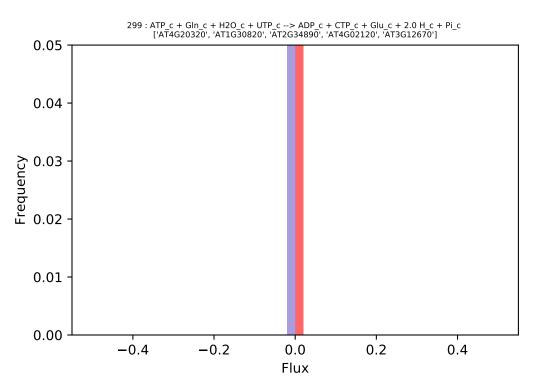


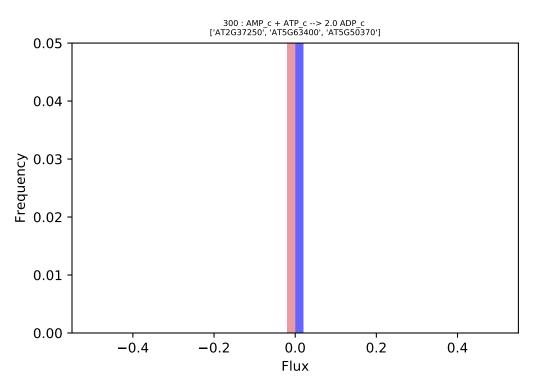


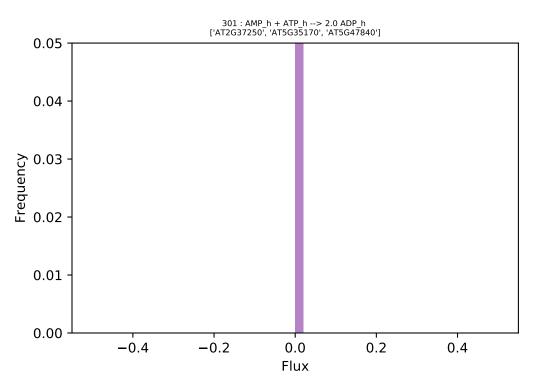


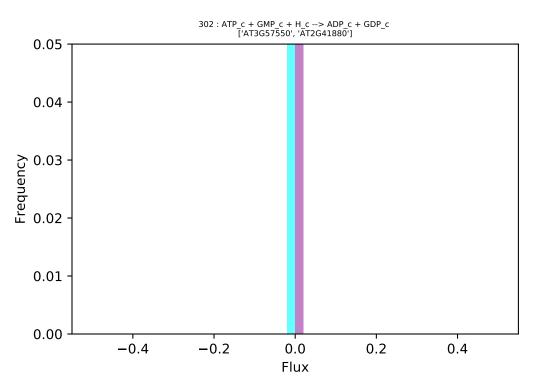


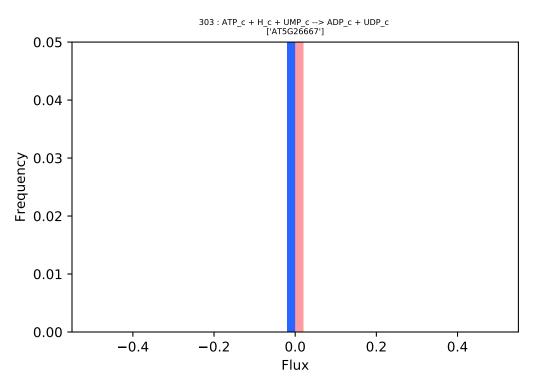


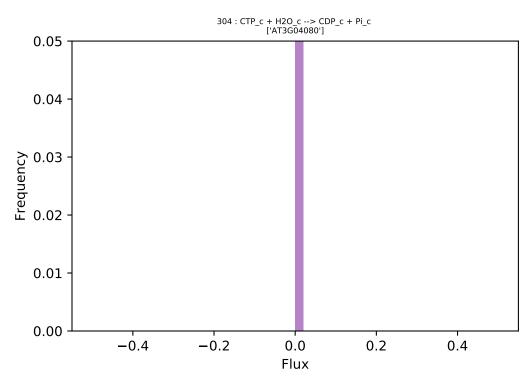


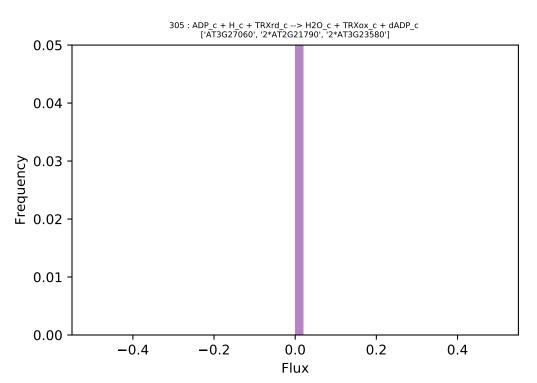


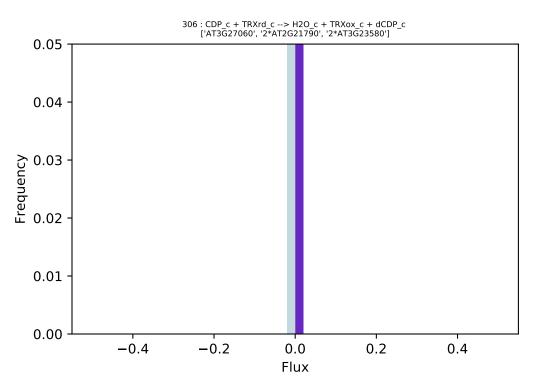


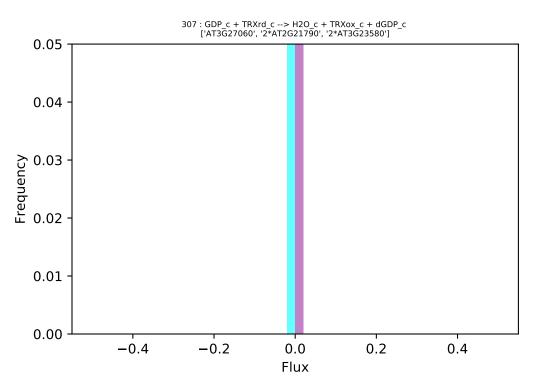


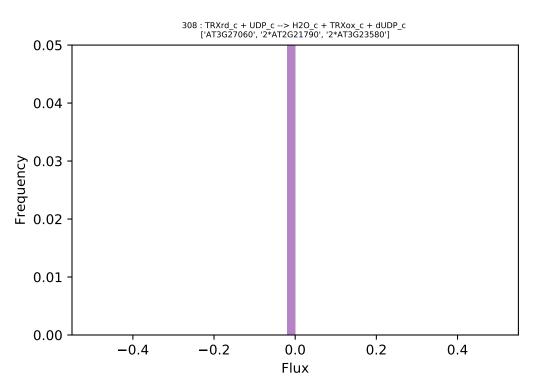


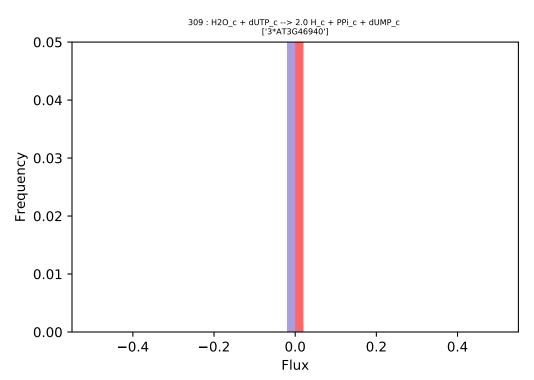


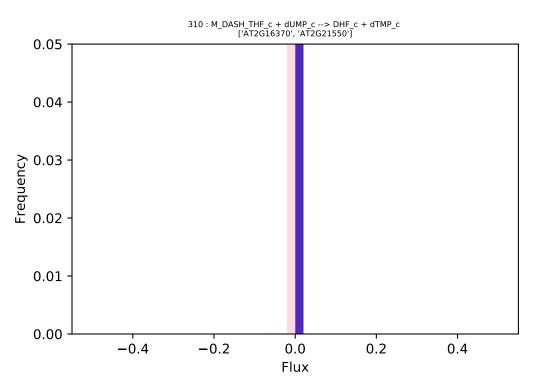


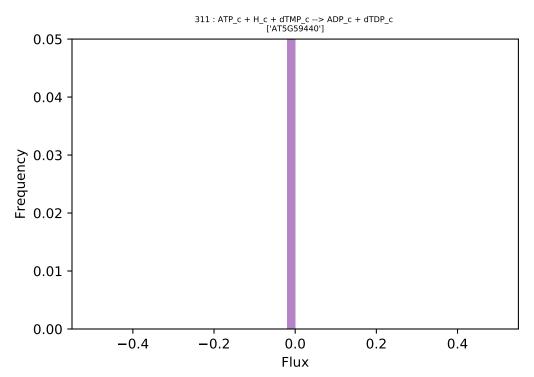


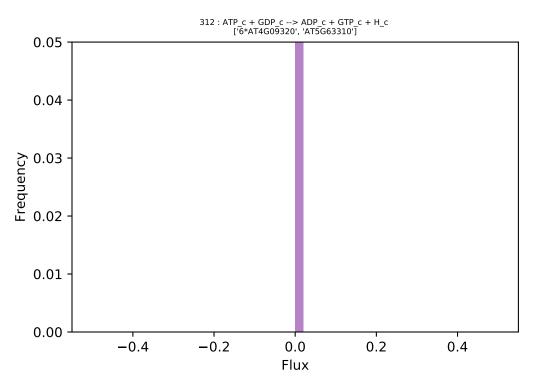


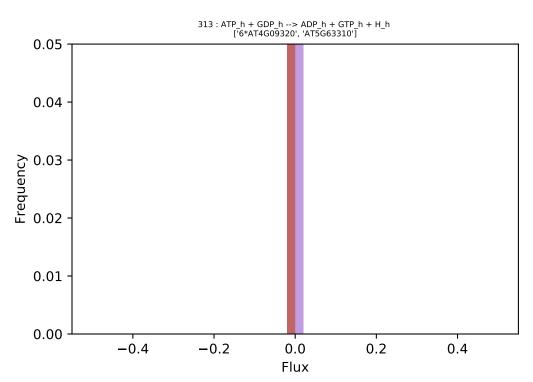


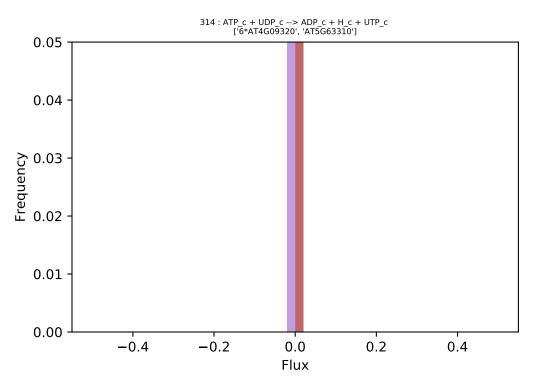


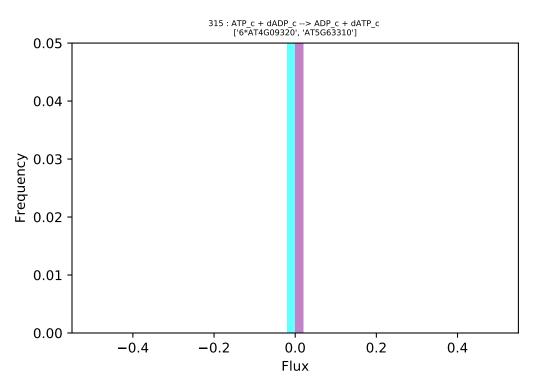


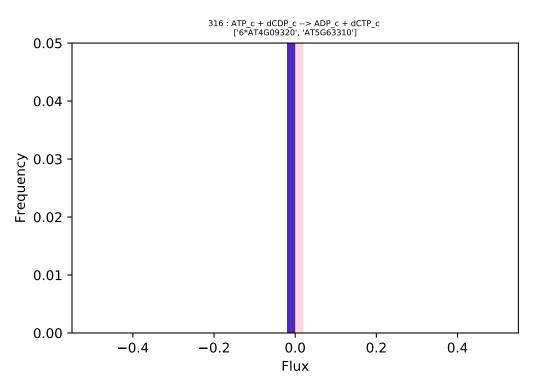


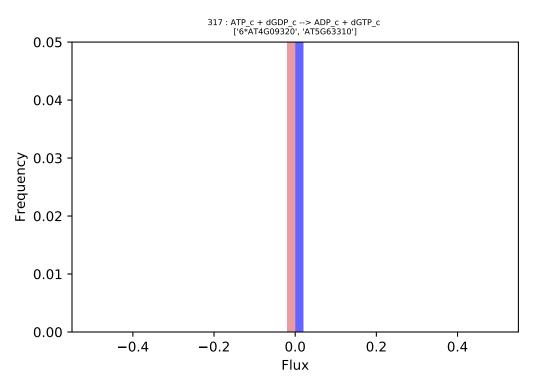


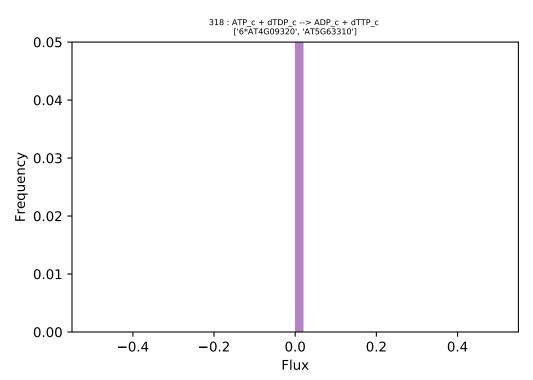


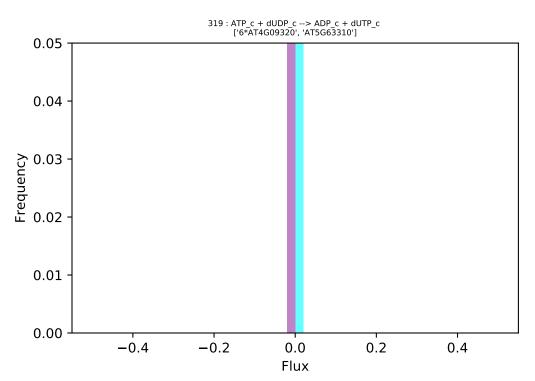


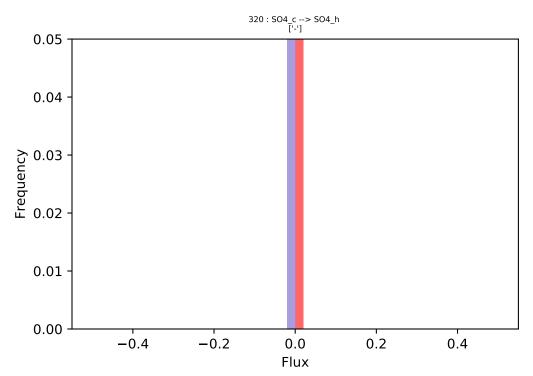


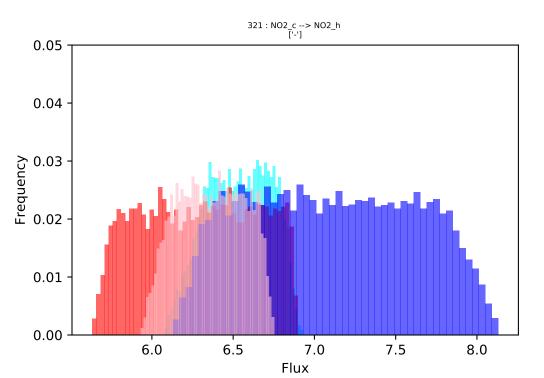


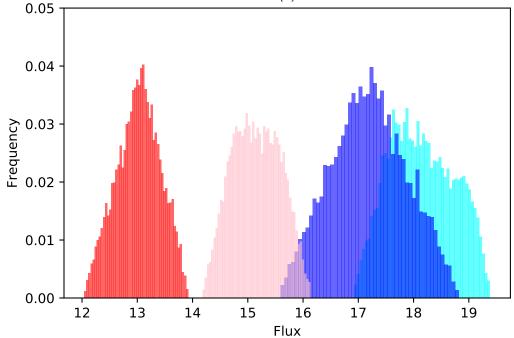


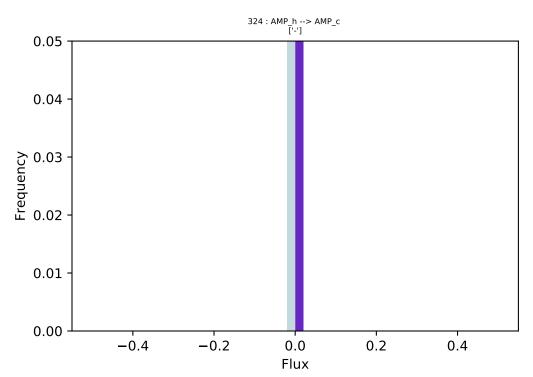


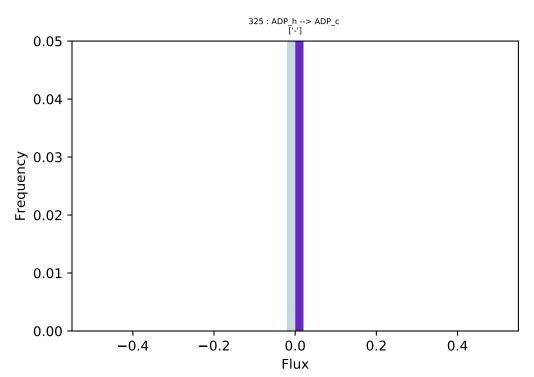


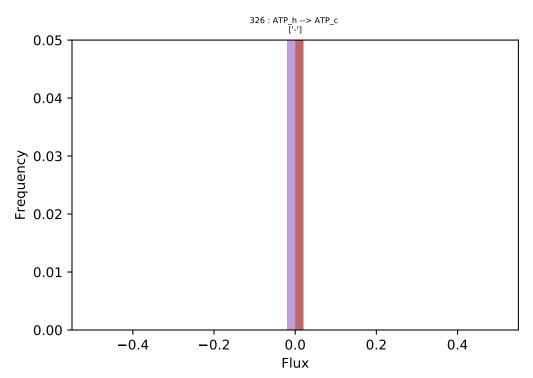


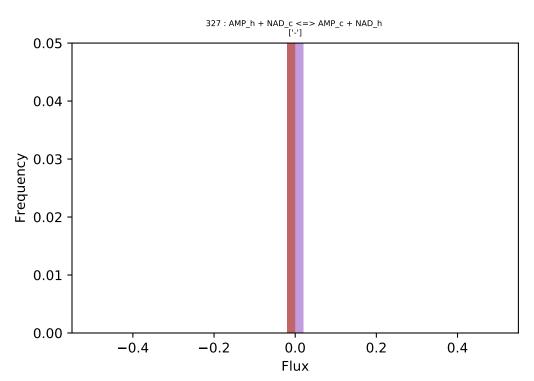


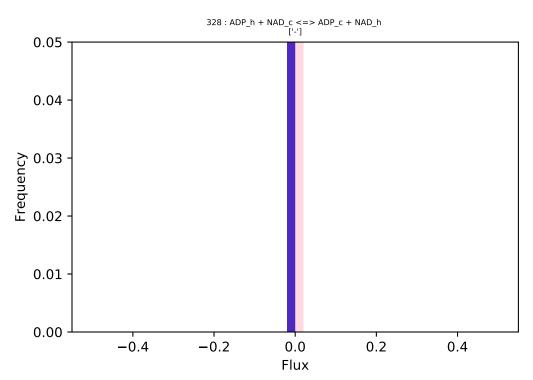


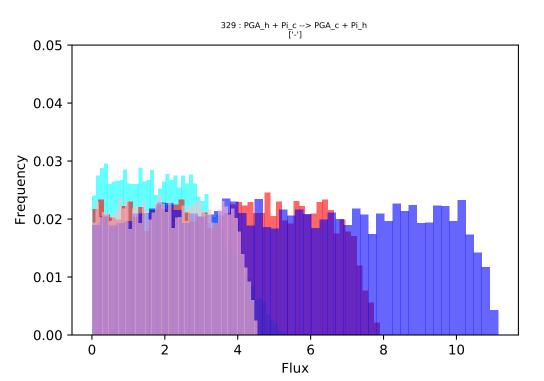


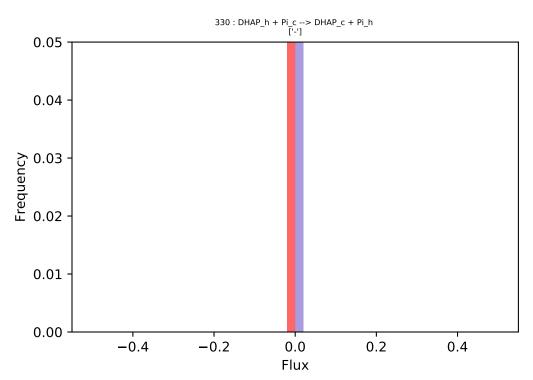


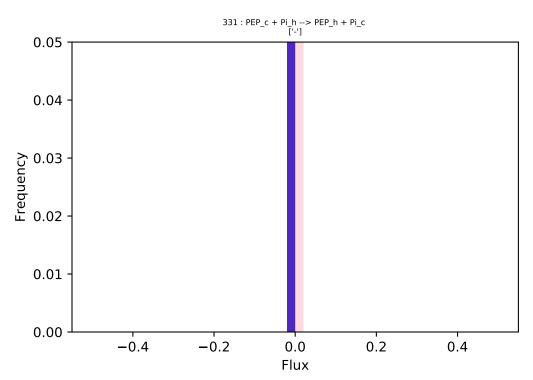


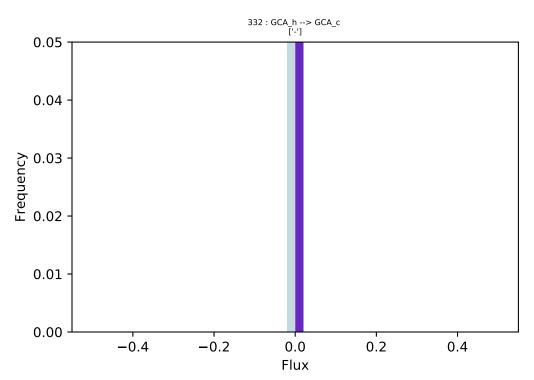


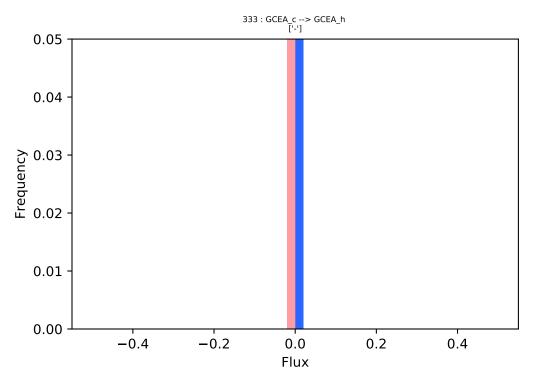


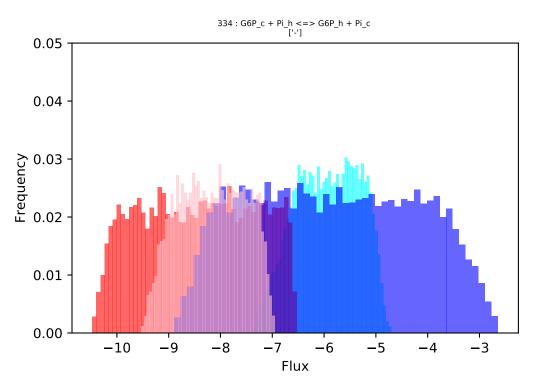


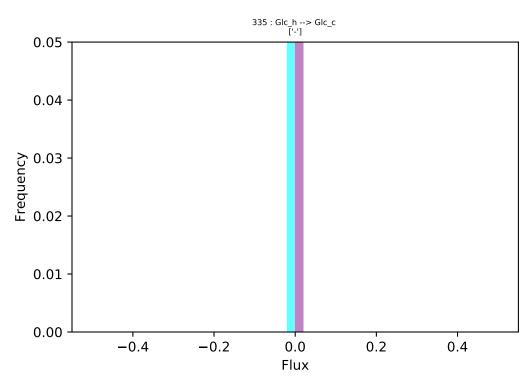


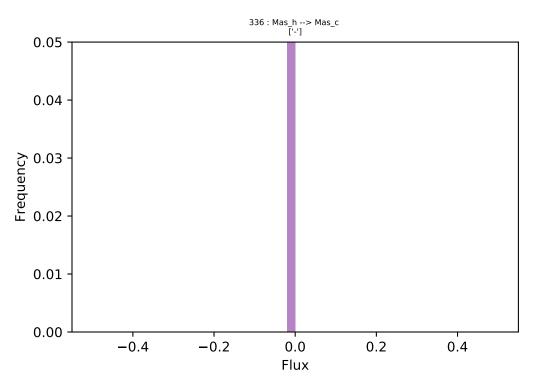


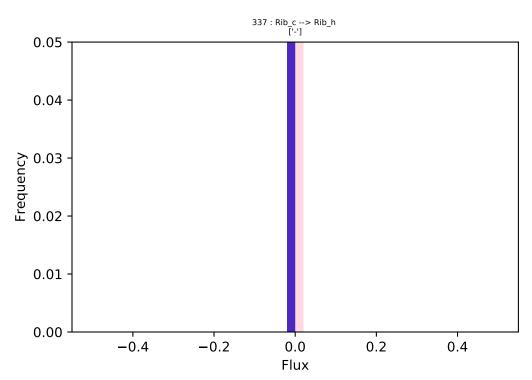


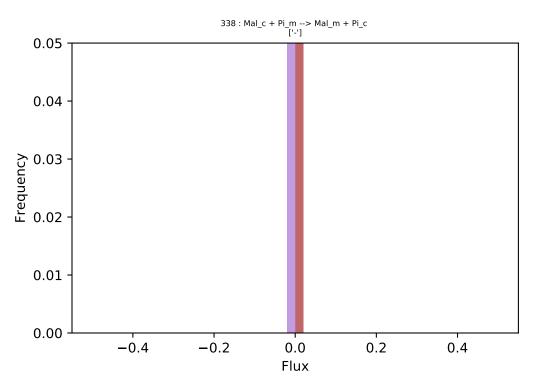


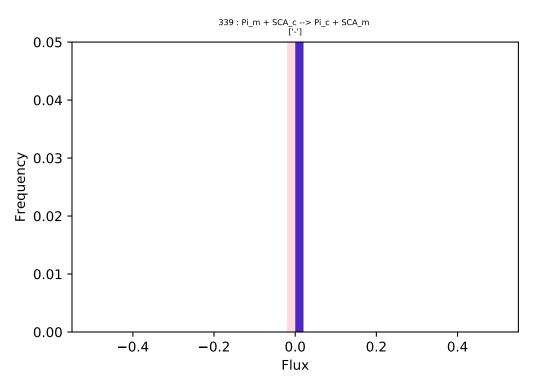


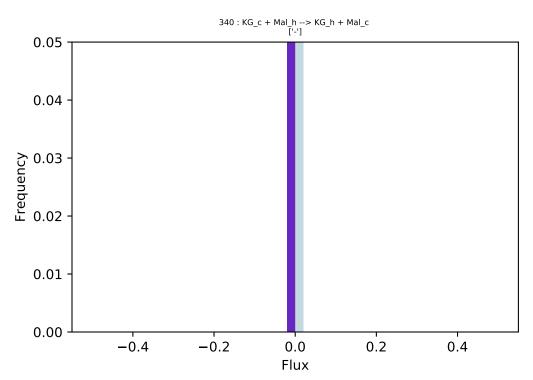


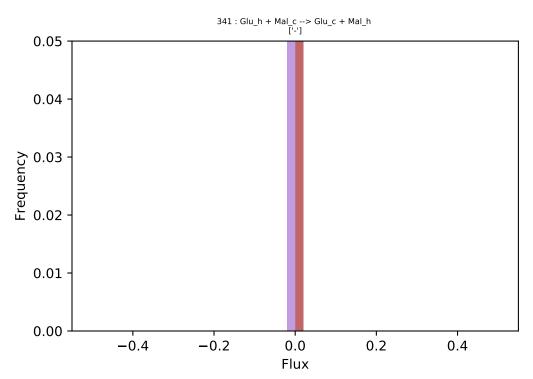


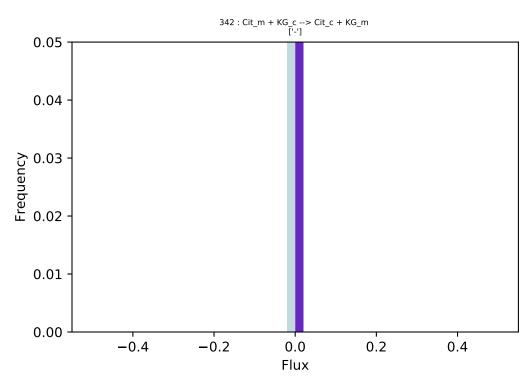


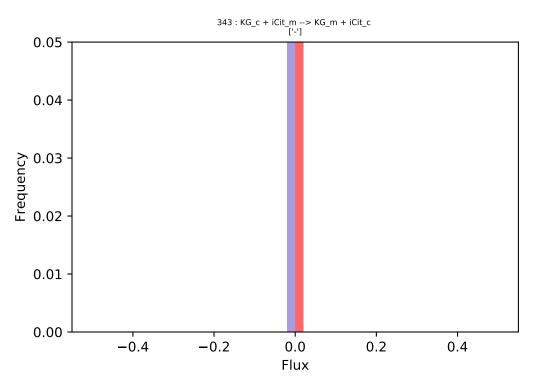


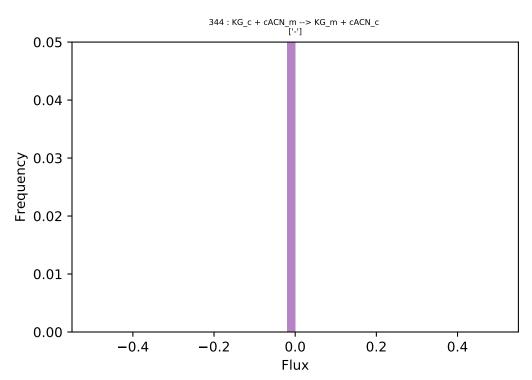


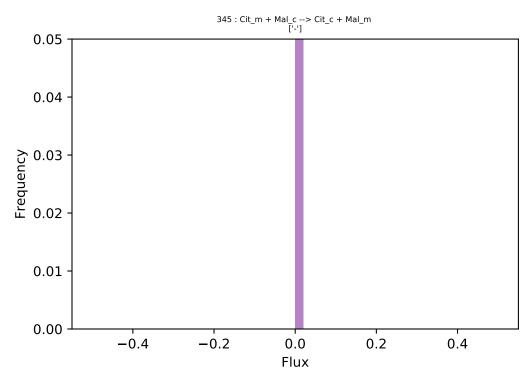


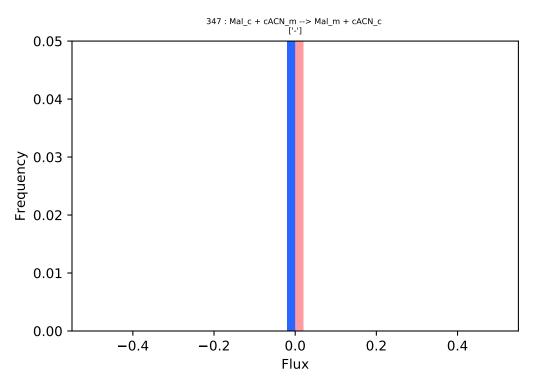


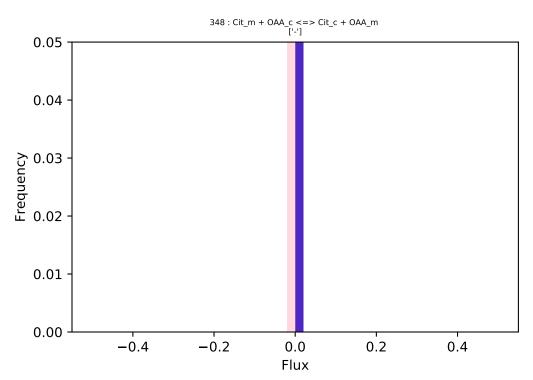




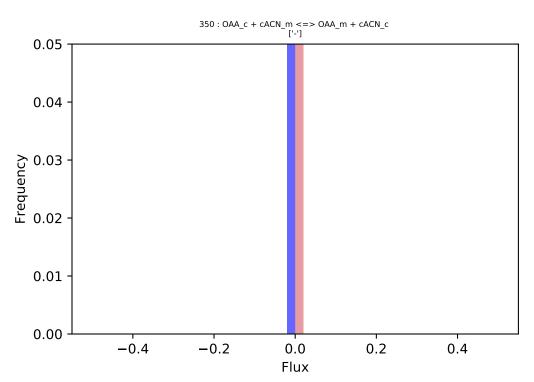


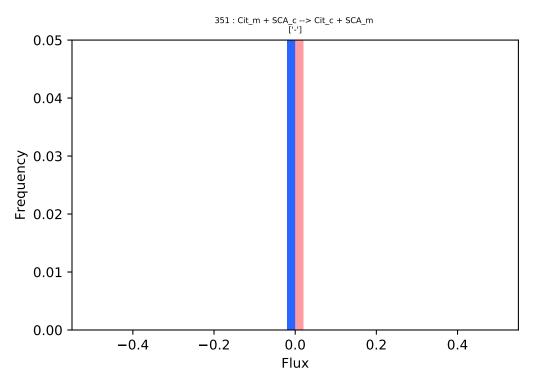


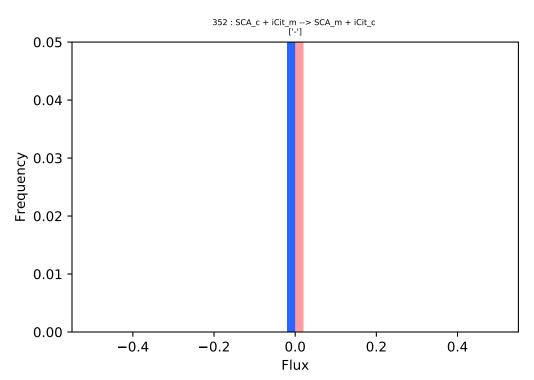


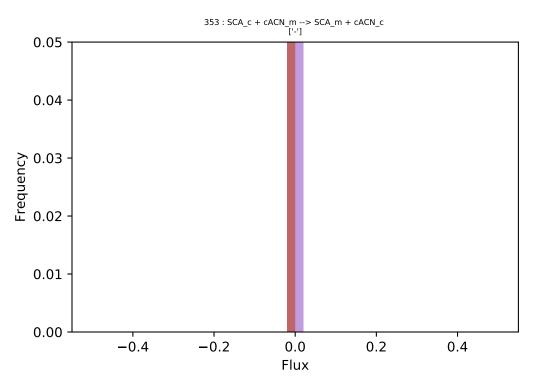


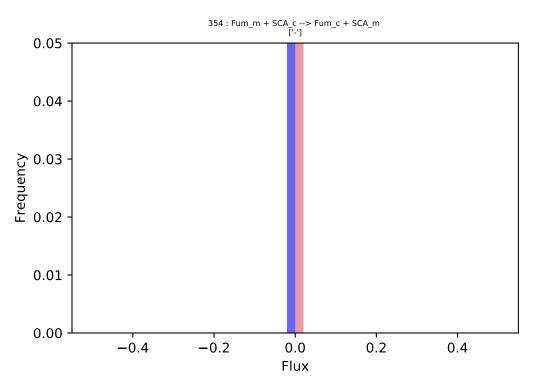
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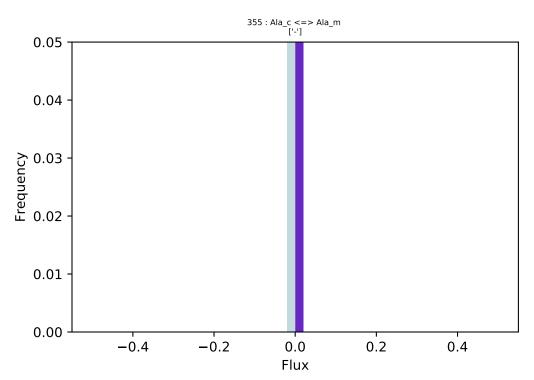


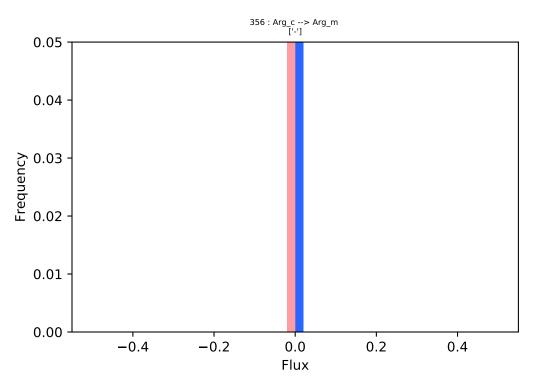


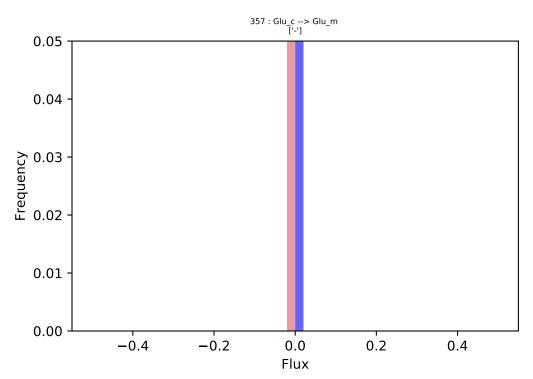


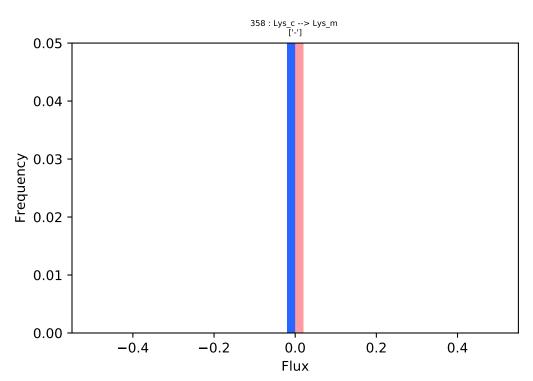


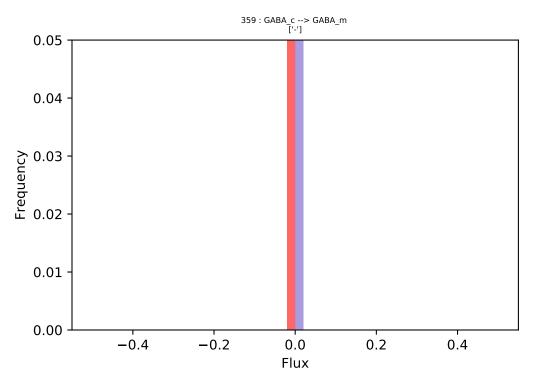


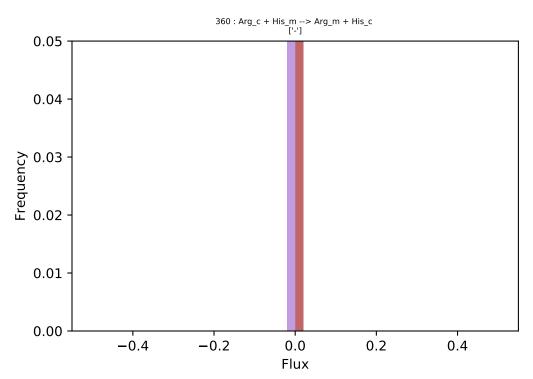


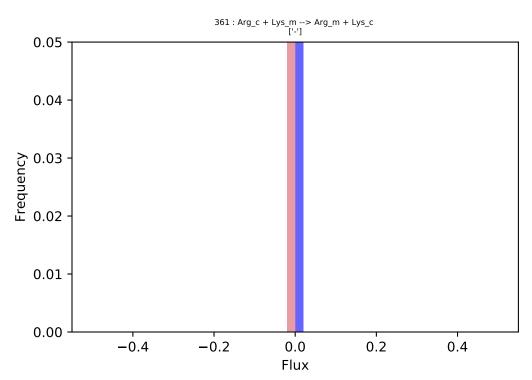




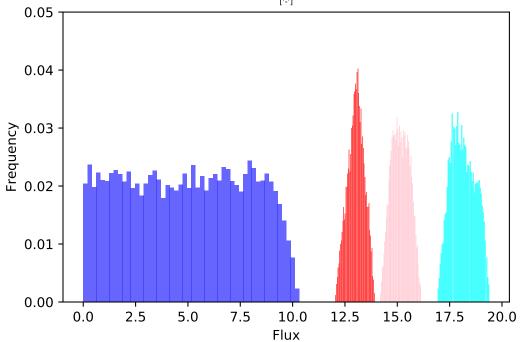


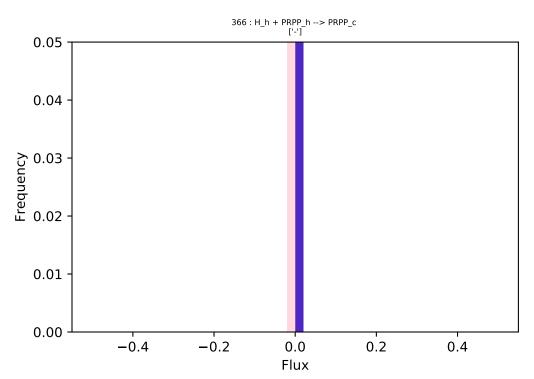


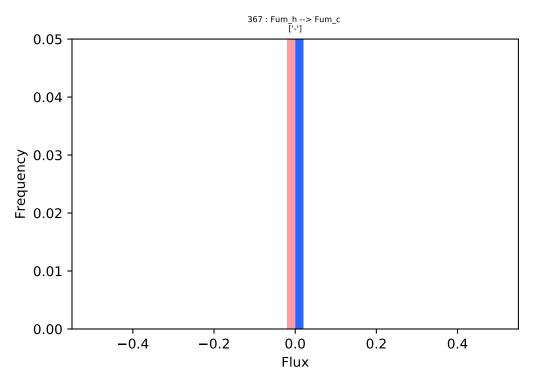


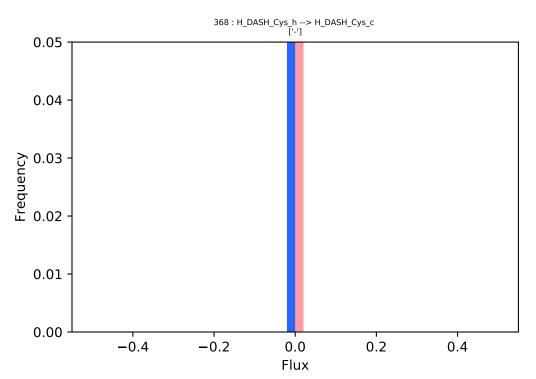


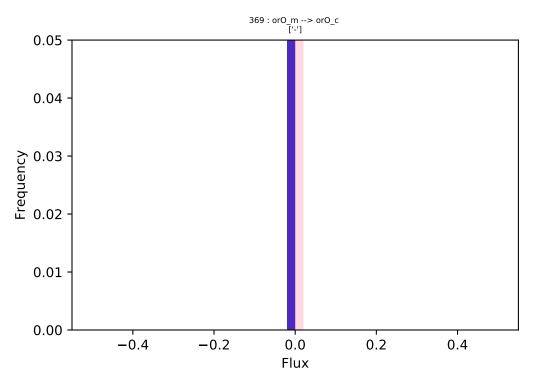


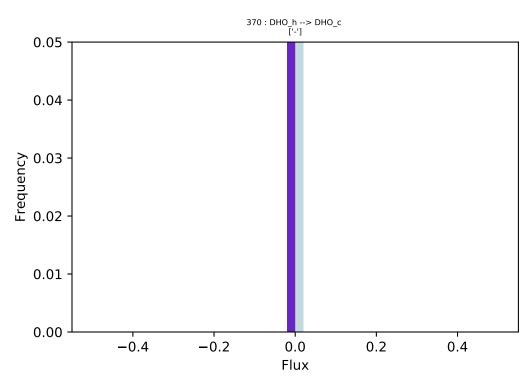


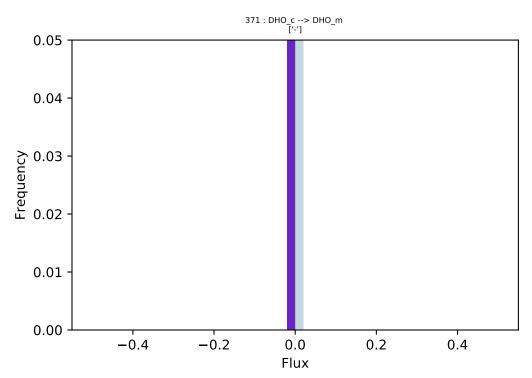


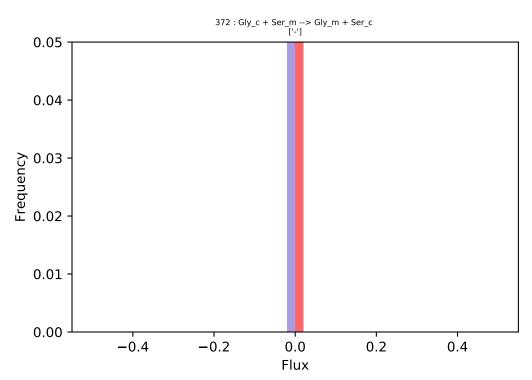




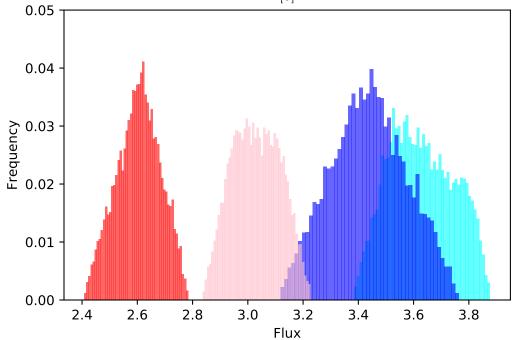


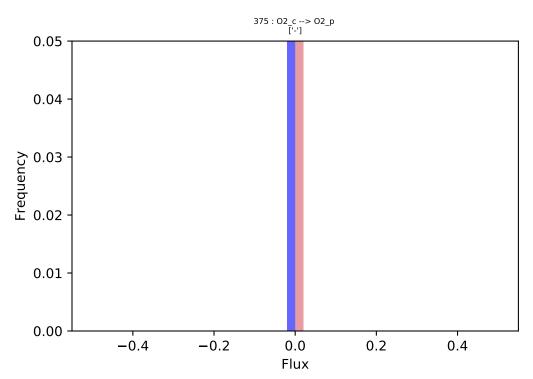


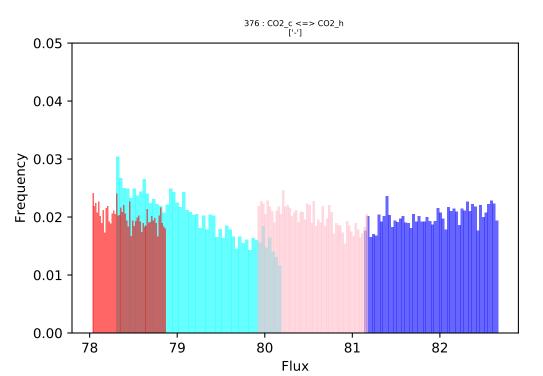


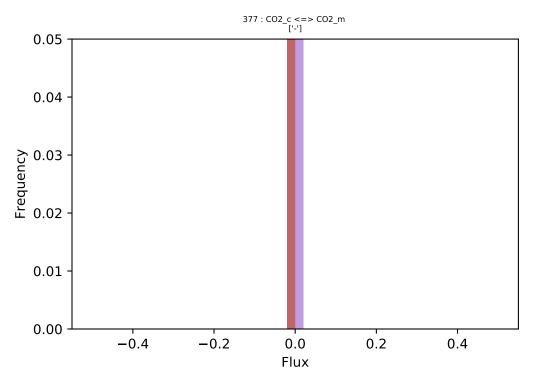


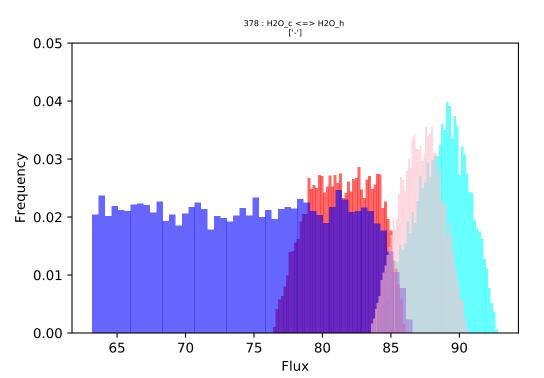
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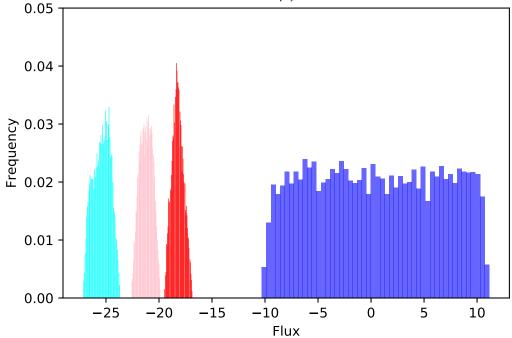


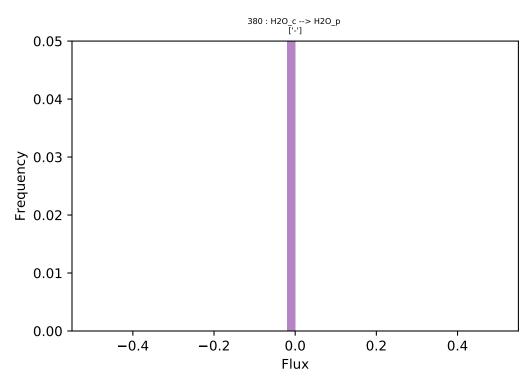


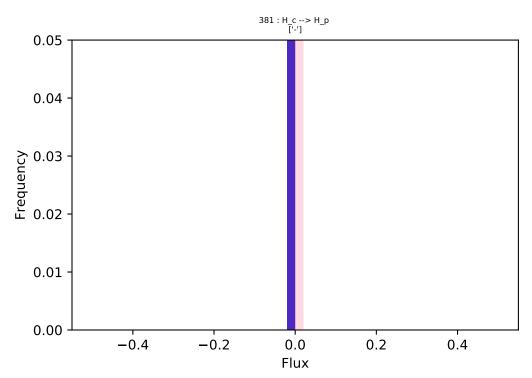


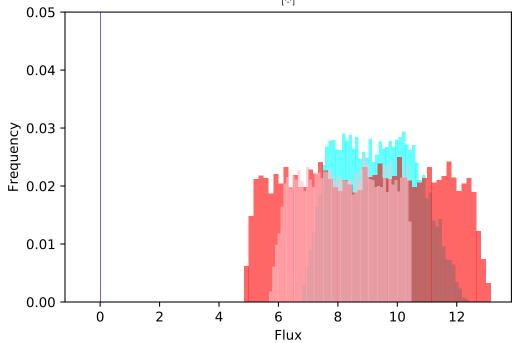


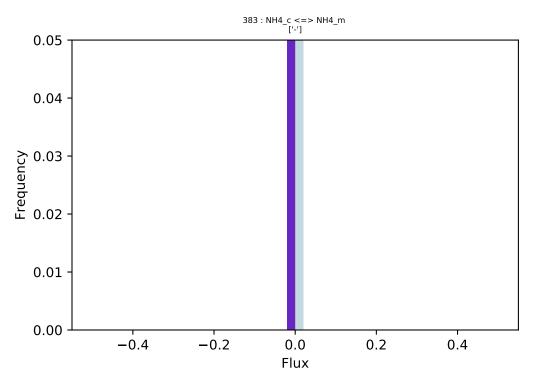


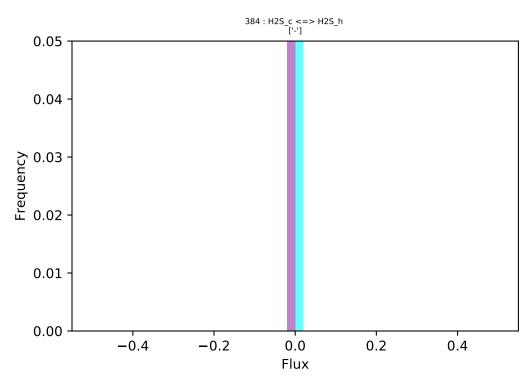


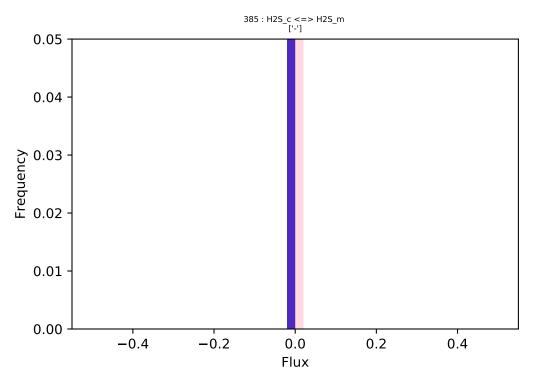


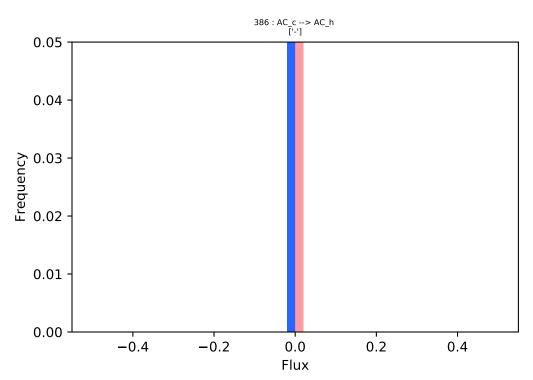


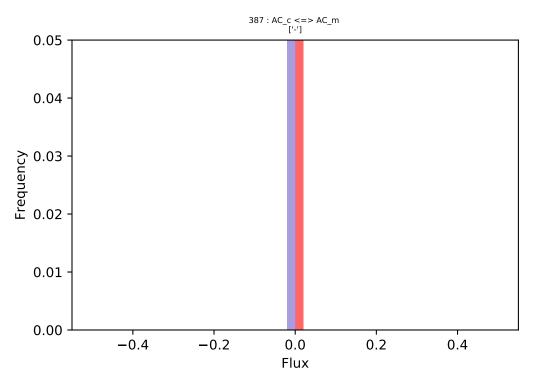


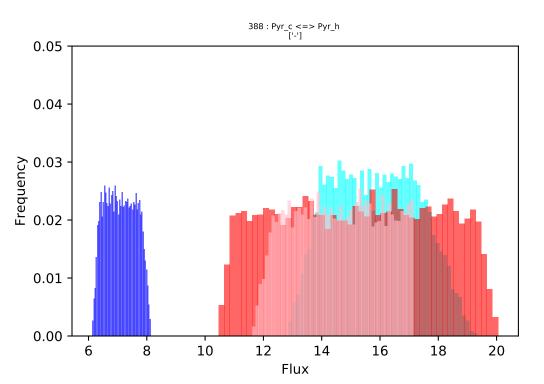


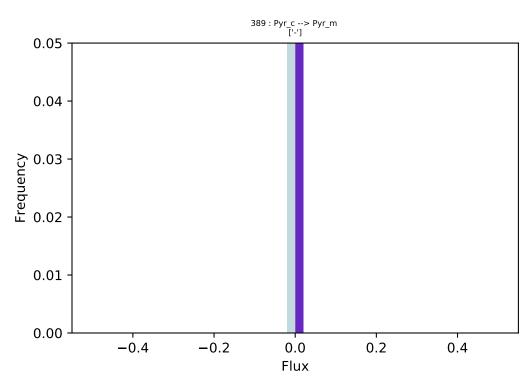


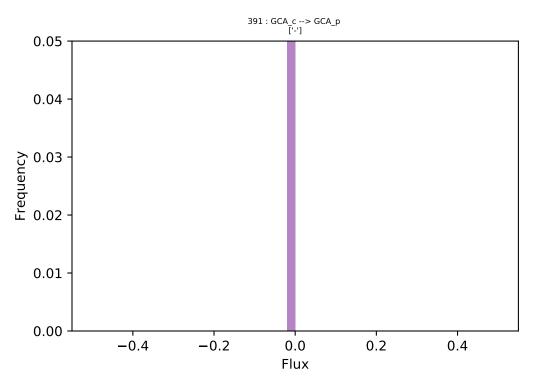


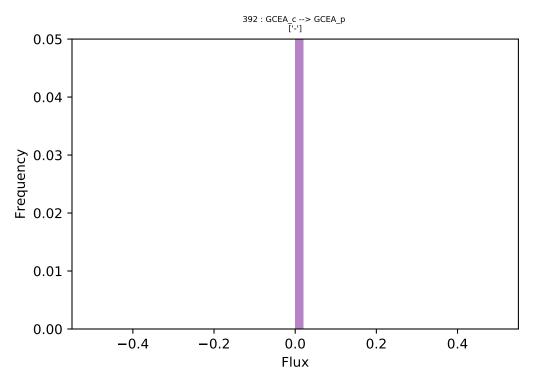


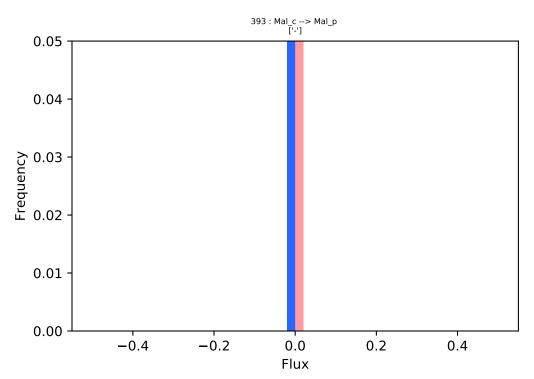




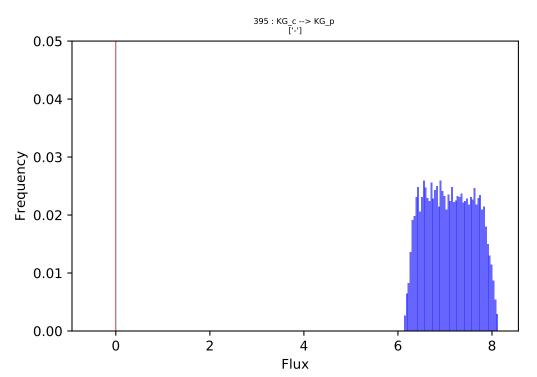








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