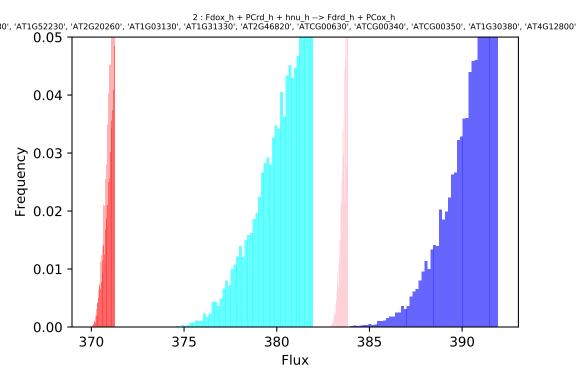
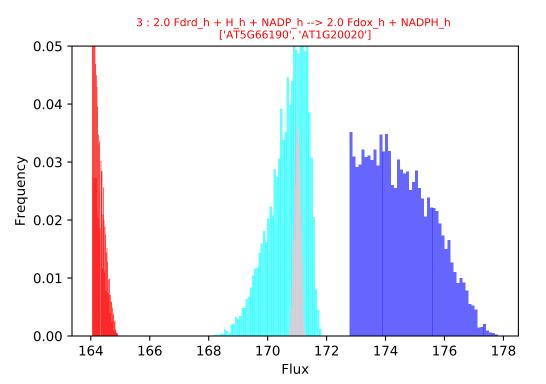
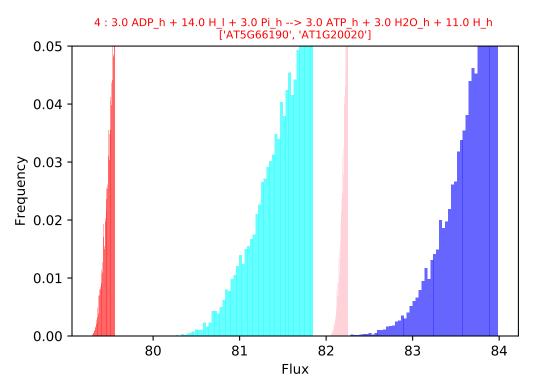
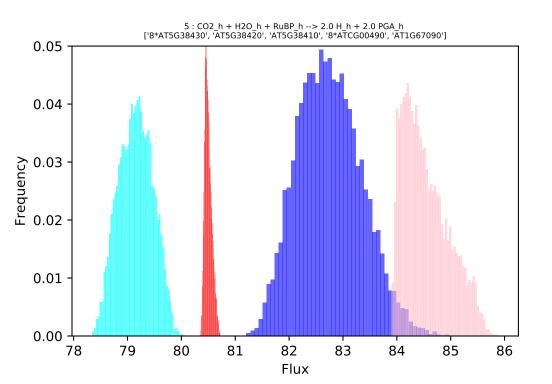


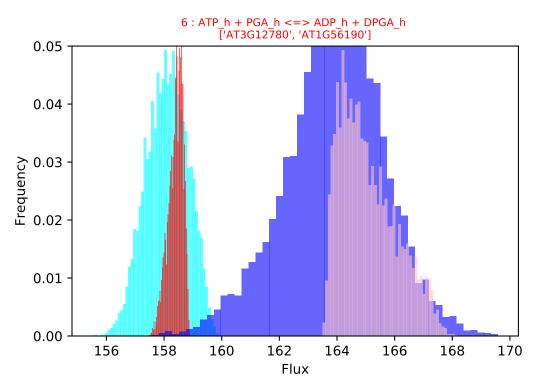
 $1: 2.0 \text{ H}_\text{h} + 2.0 \text{ PCox}_\text{h} + \text{PQH2}_\text{h} --> 4.0 \text{ H}_\text{I} + 2.0 \text{ PCrd}_\text{h} + \text{PQ}_\text{h} \\ \text{['AT4G03280', 'ATCG00720', 'ATCG00600', 'ATCG00730', '2*ATCG00540', 'ATCG00210', 'ATCG00590', 'AT2G26500']}$ 0.05 0.04 -Eveduency - 20.03 0.01 0.00 186 188 190 192 194 196 Flux

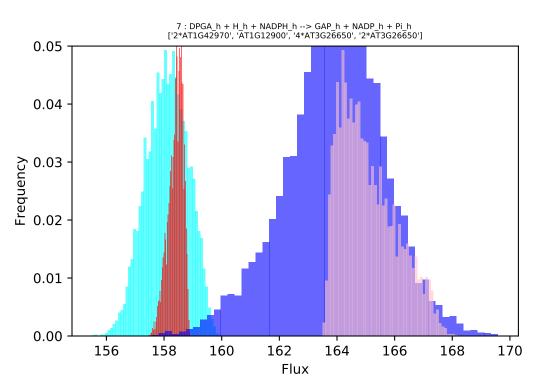


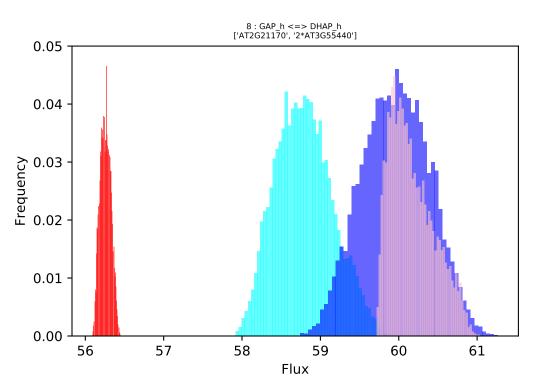


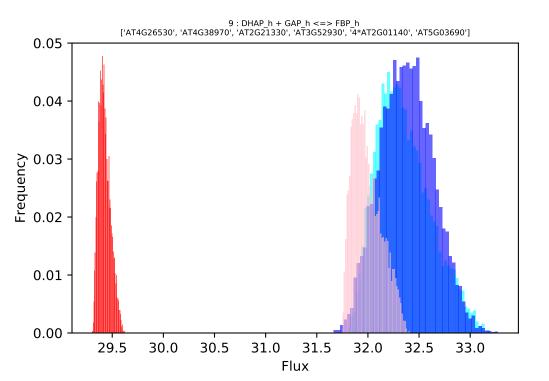


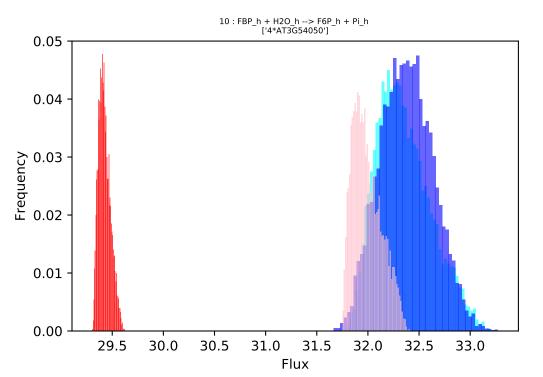


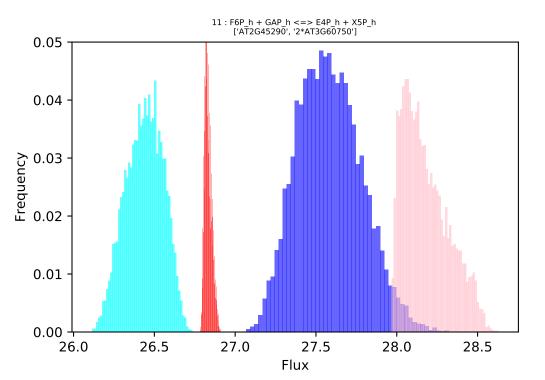


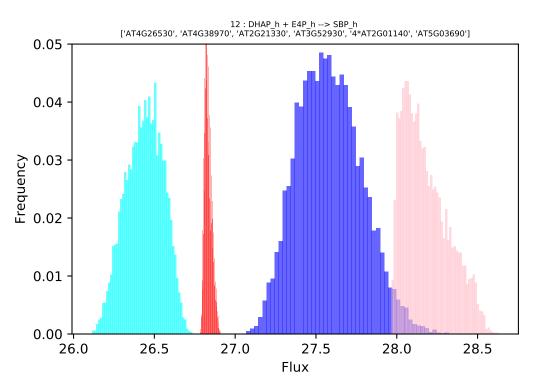


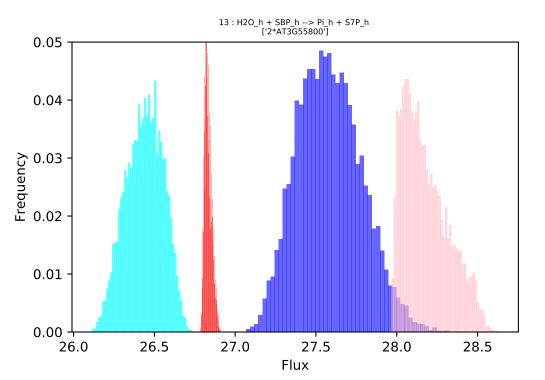


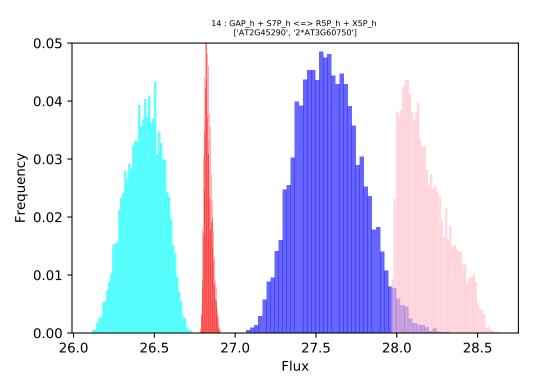


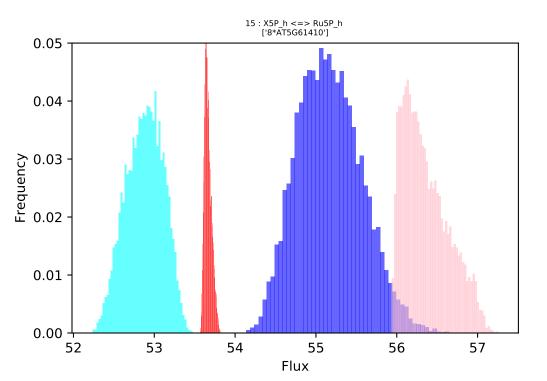


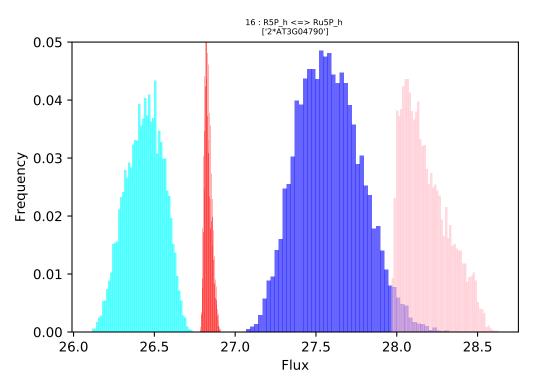


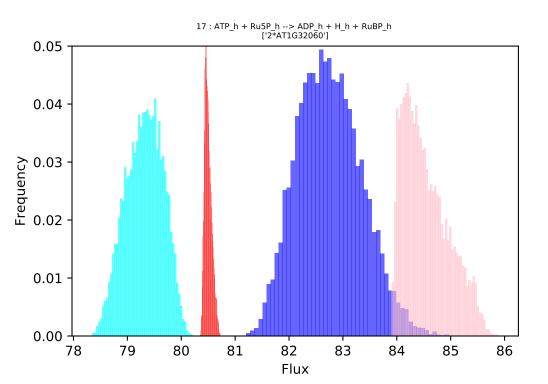


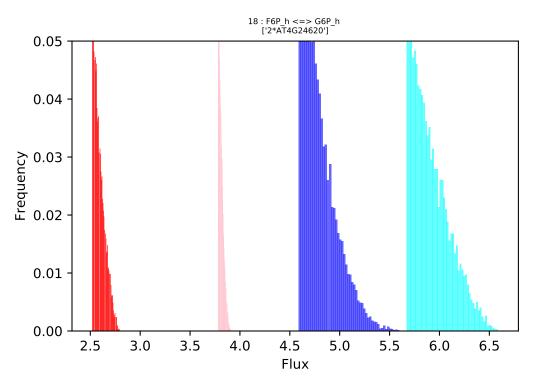


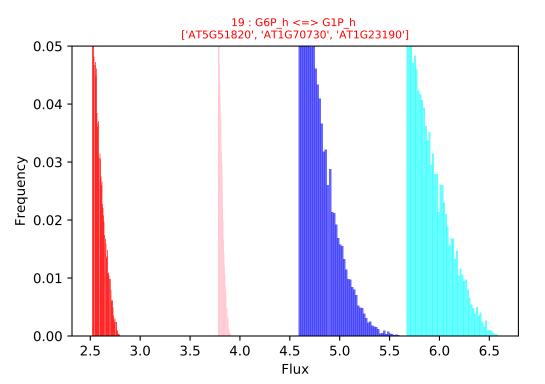


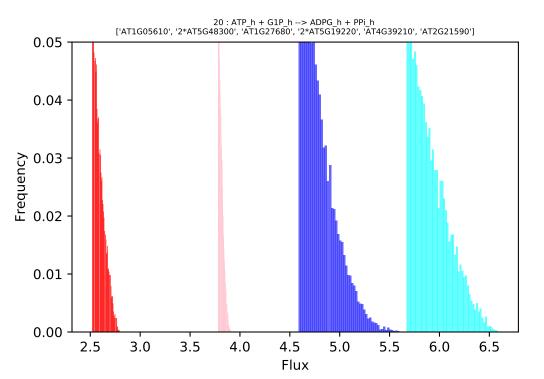


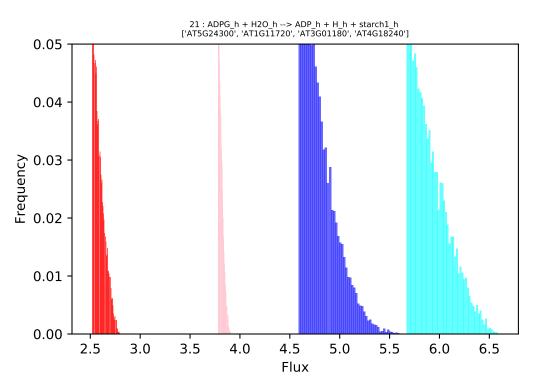


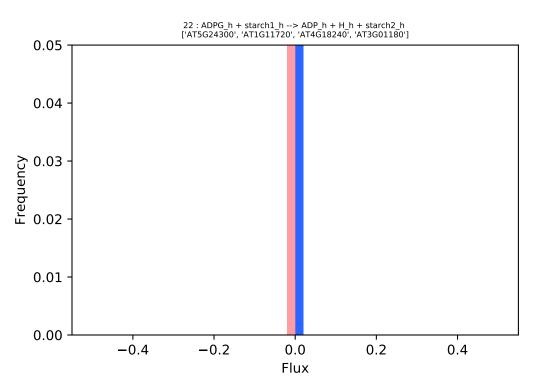


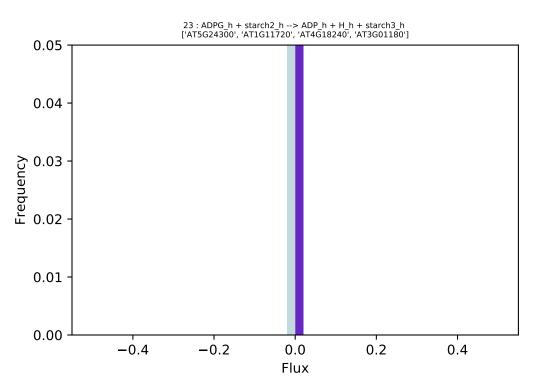


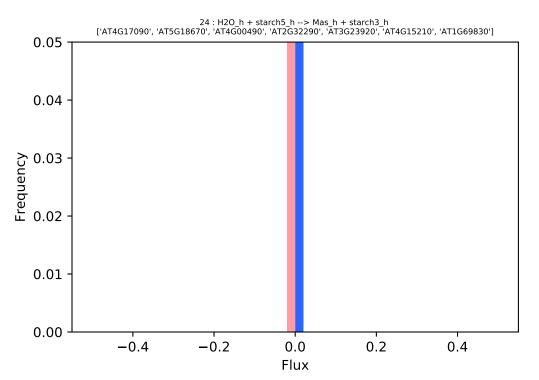


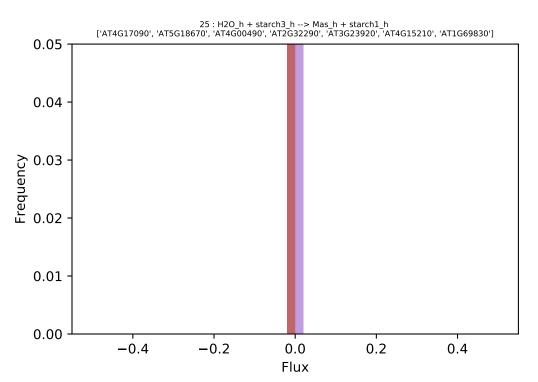


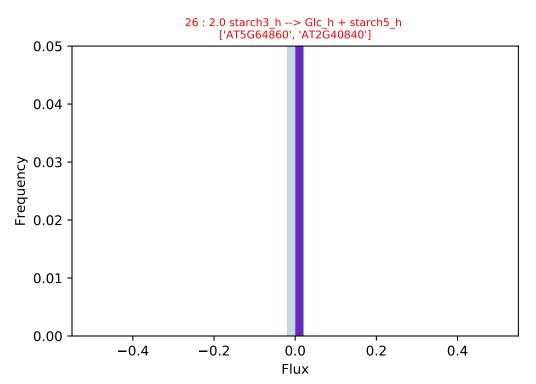


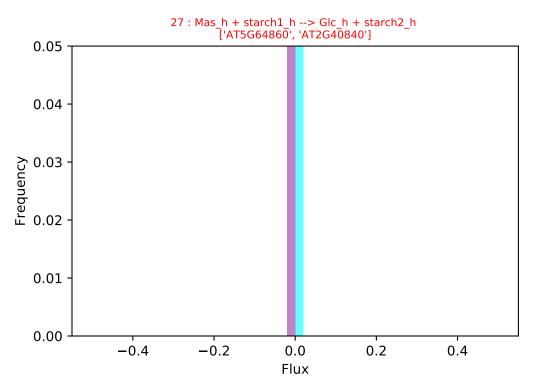


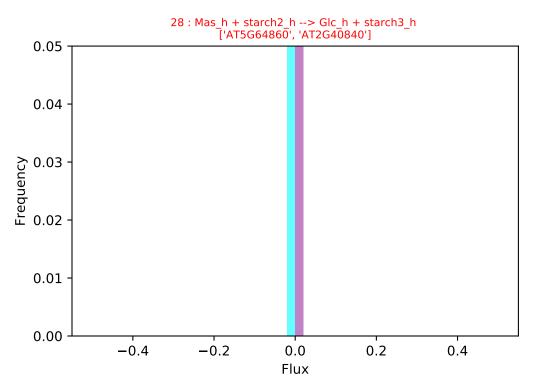


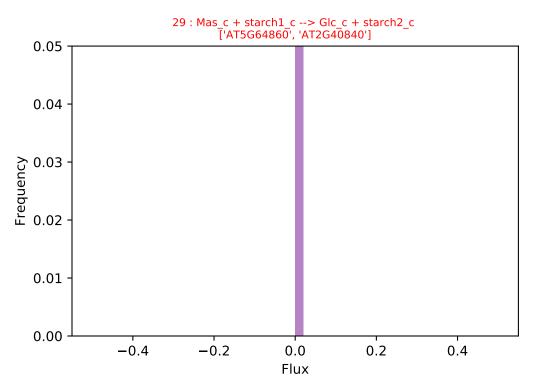


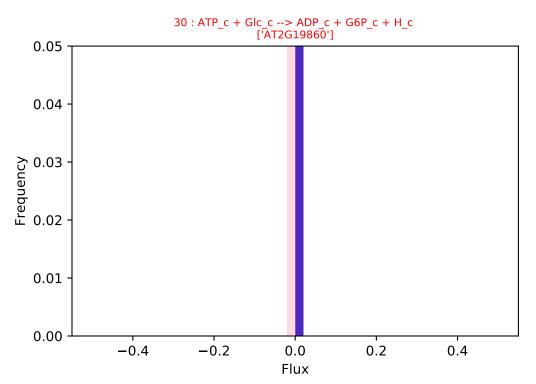


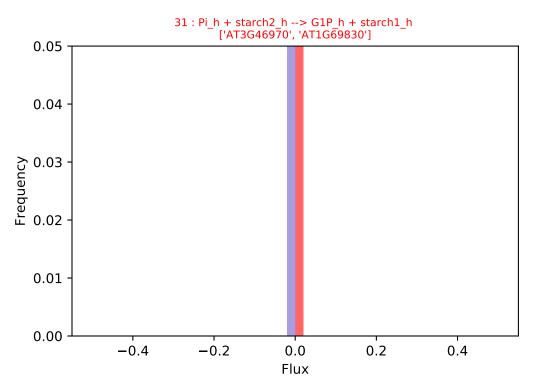


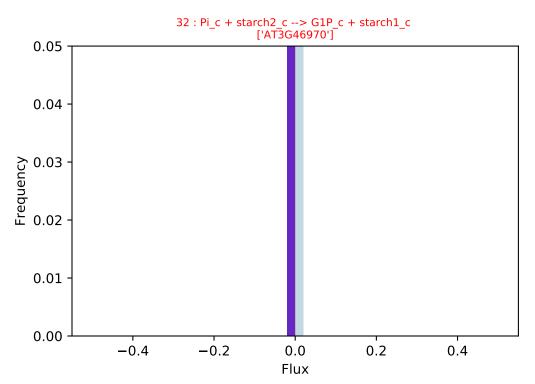


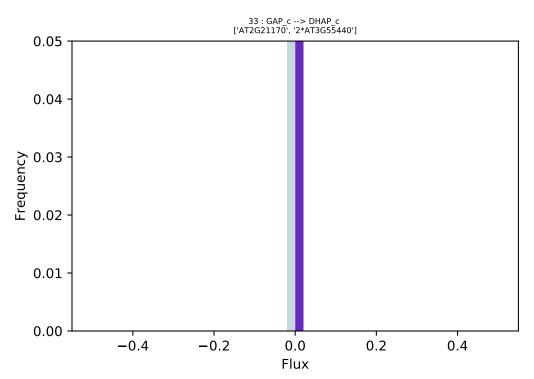


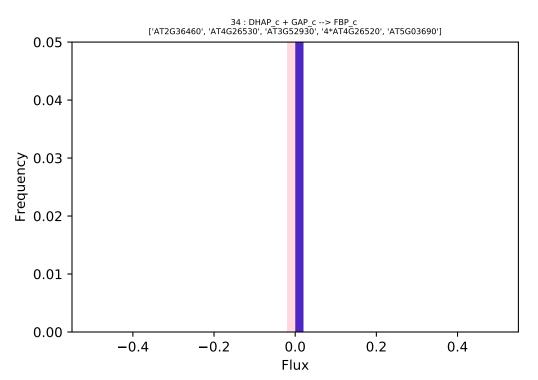


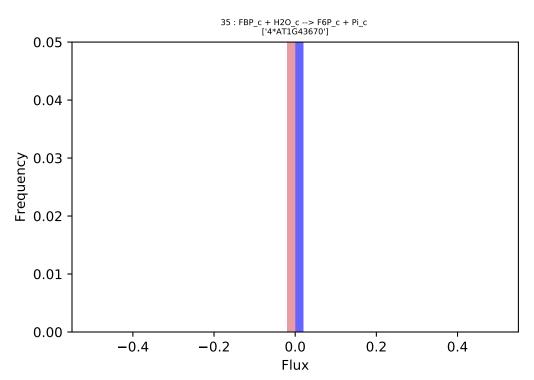


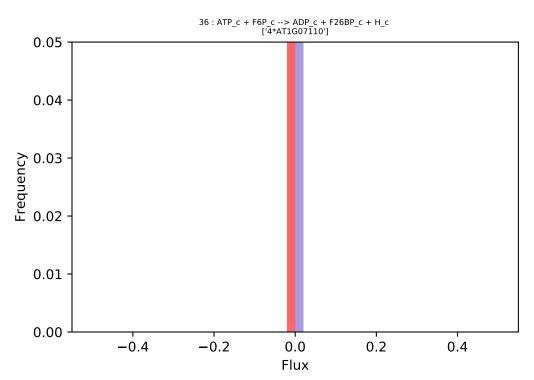


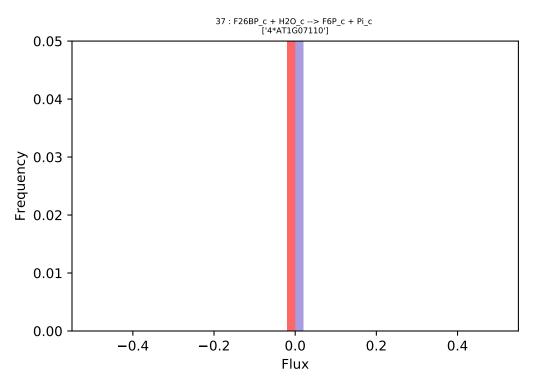


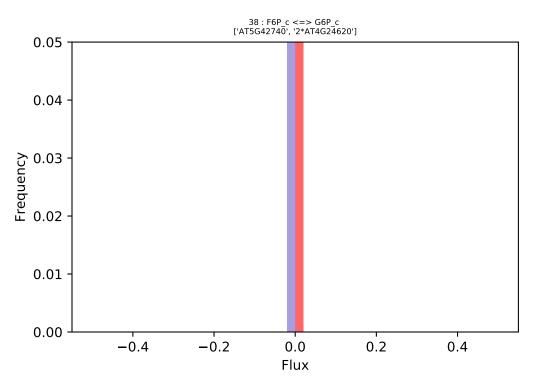


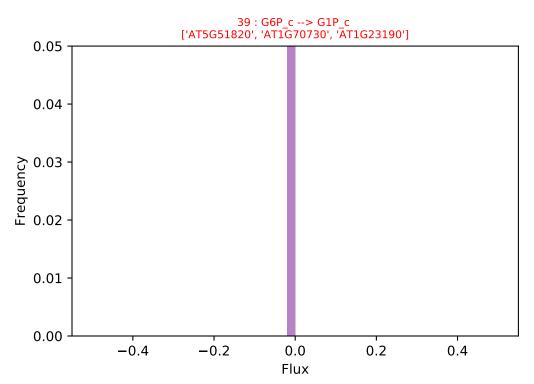


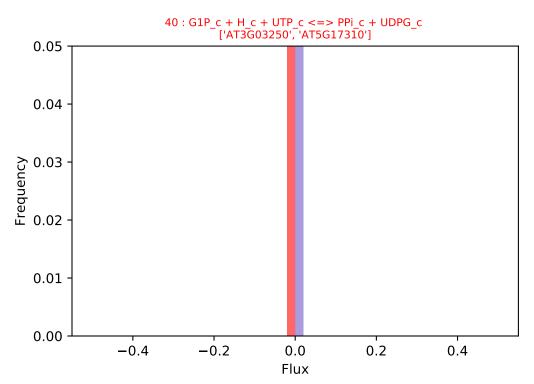


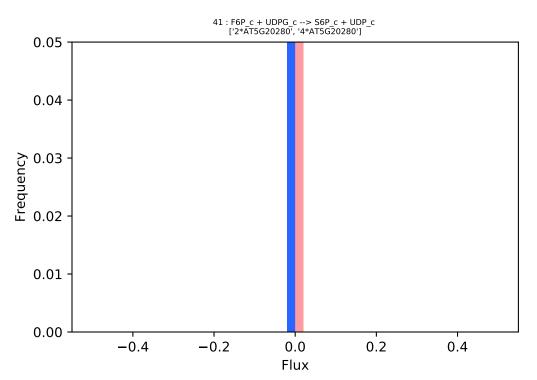


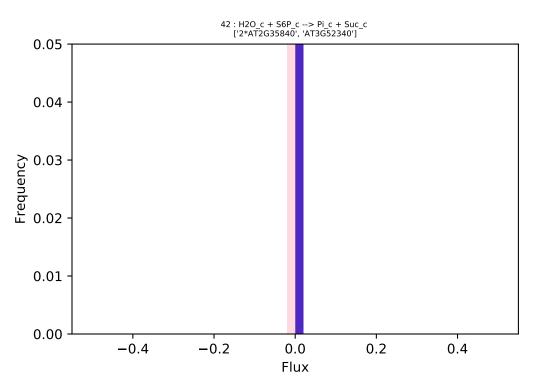


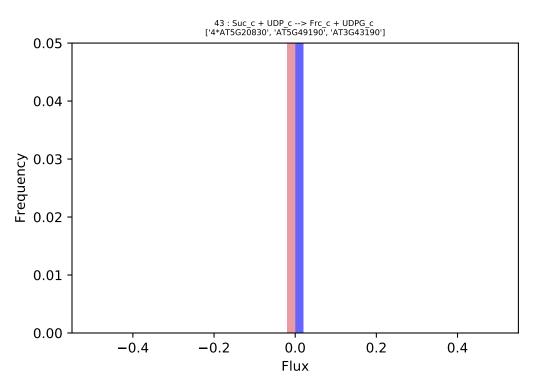


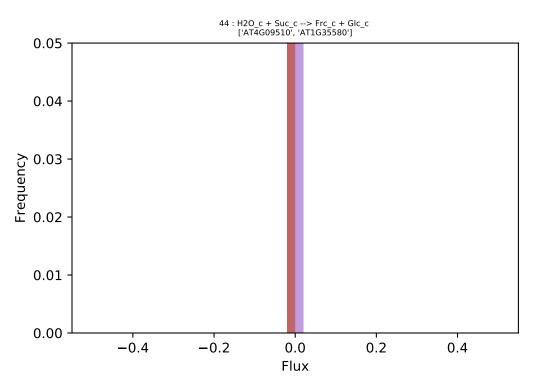


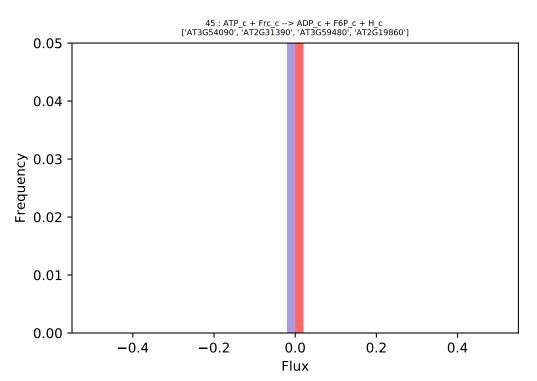


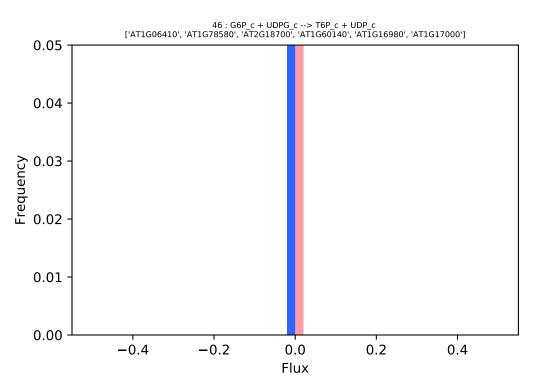


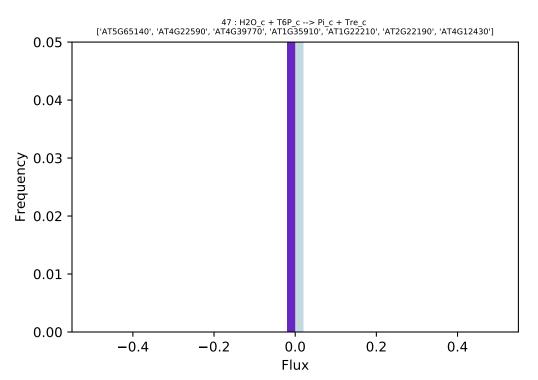


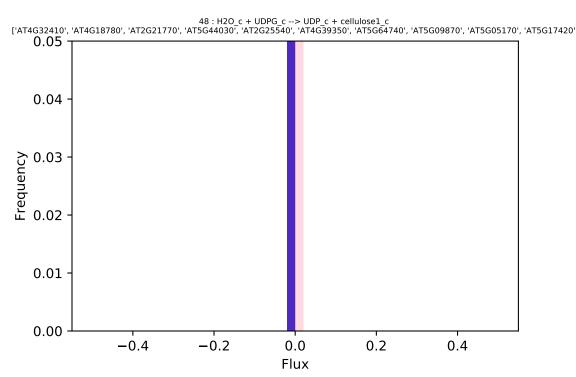


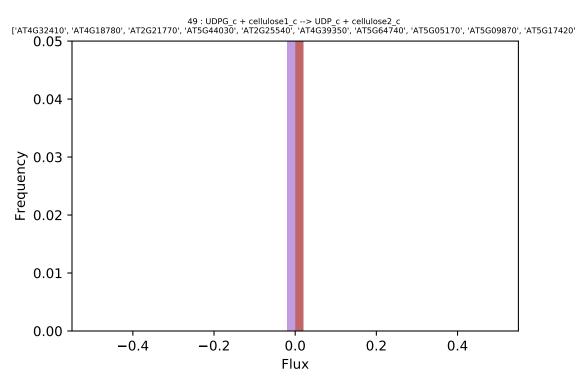


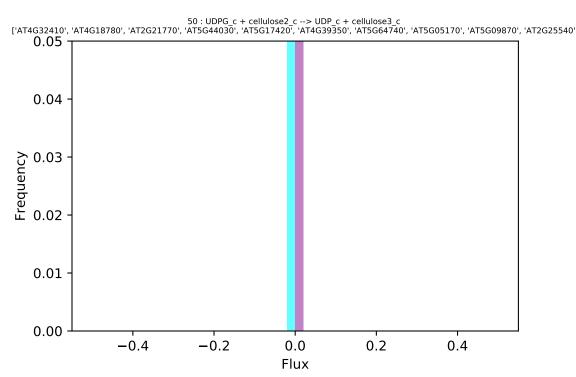


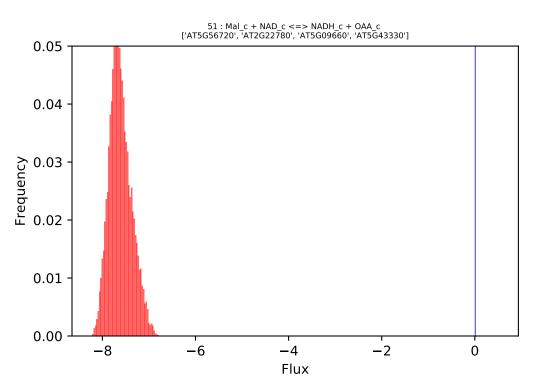


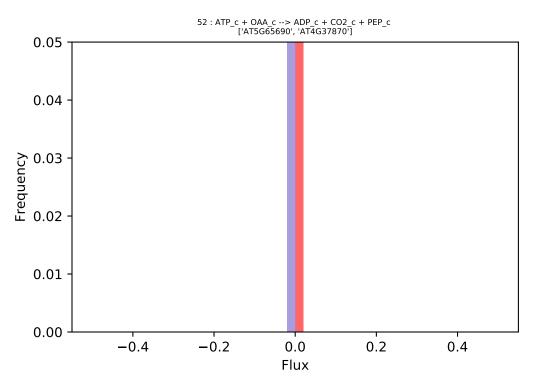


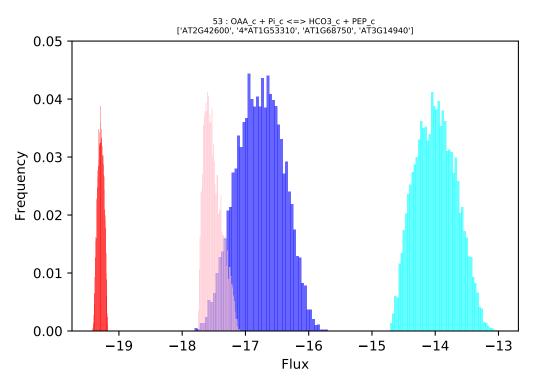


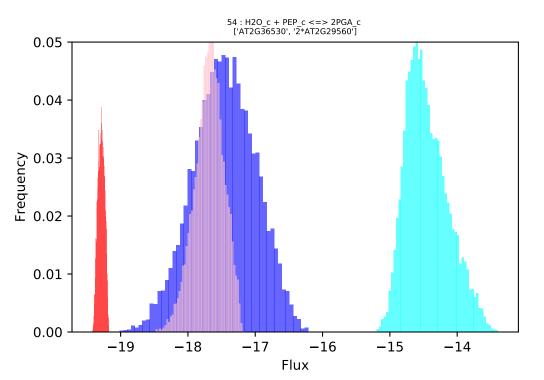


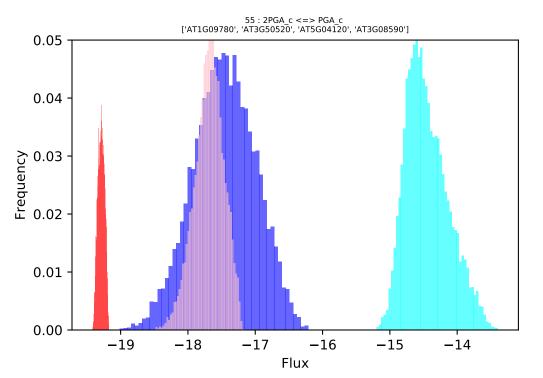


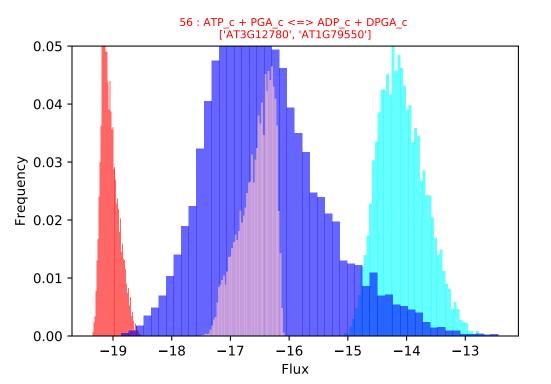


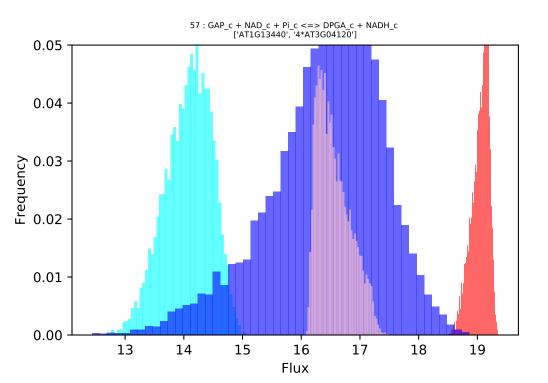


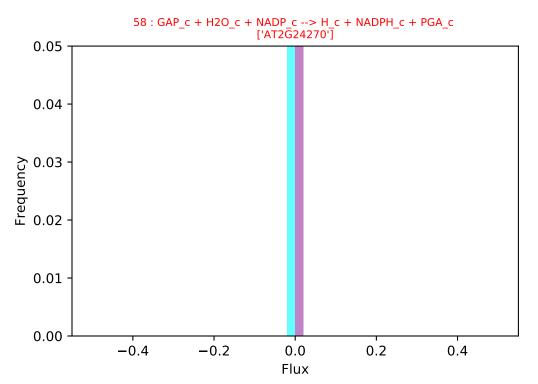


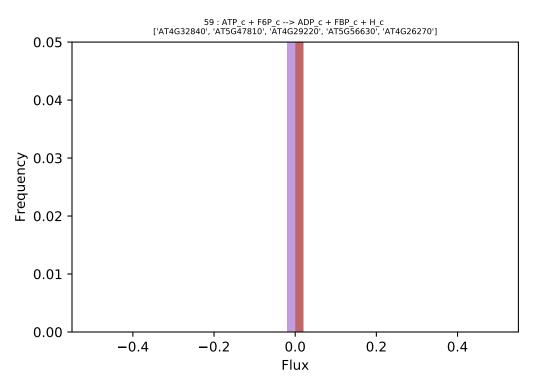


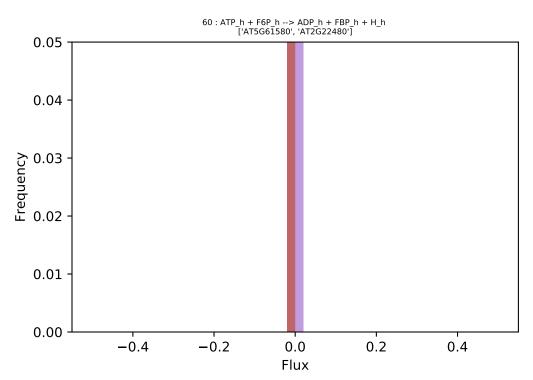


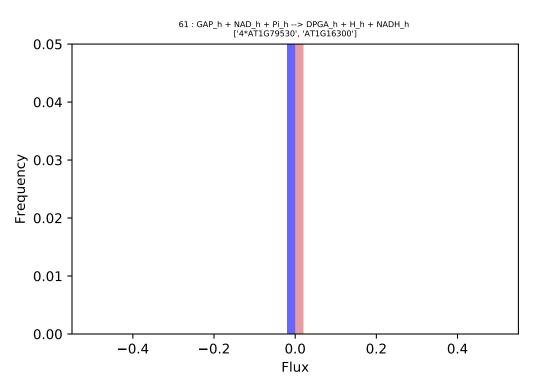


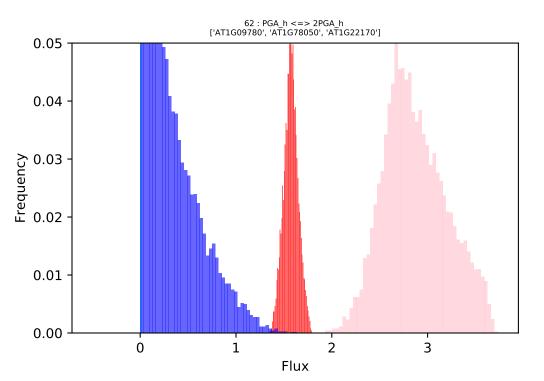


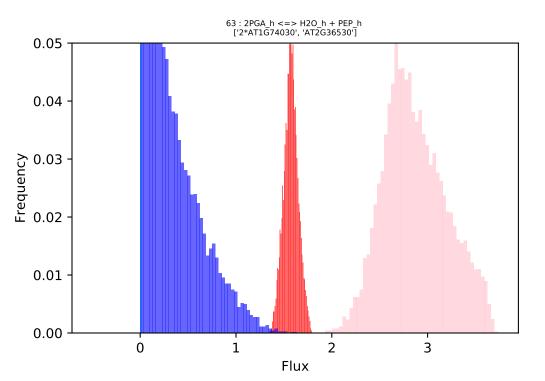


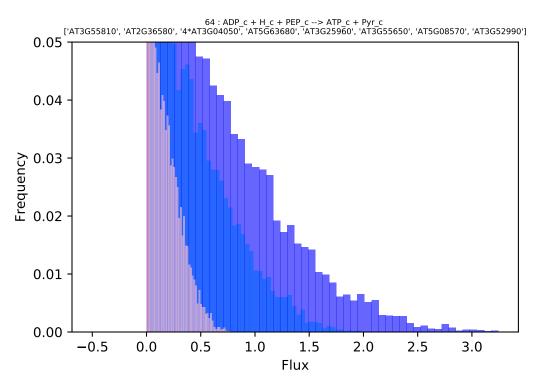


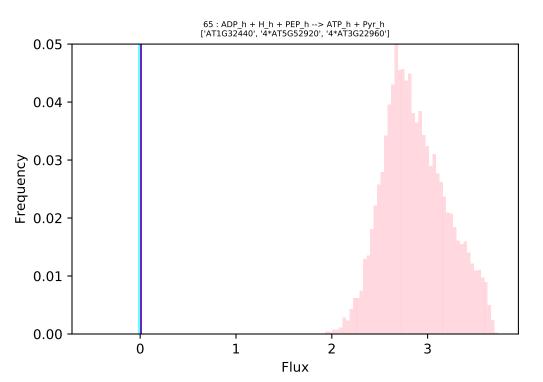


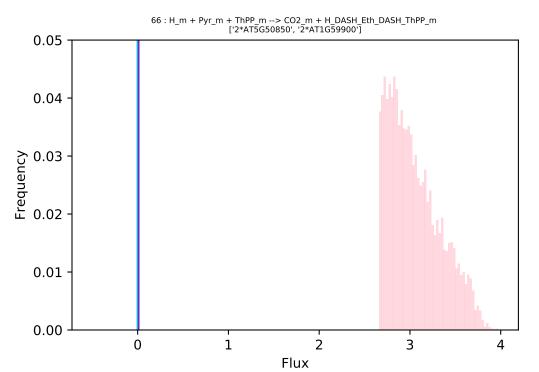


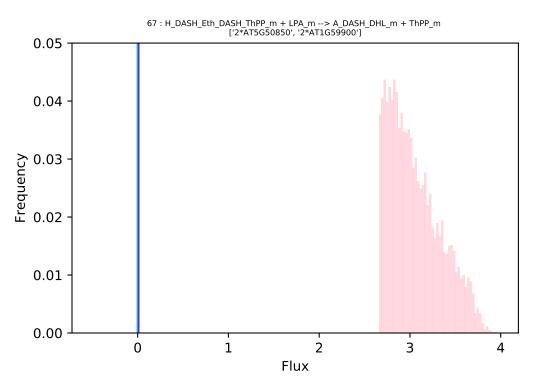


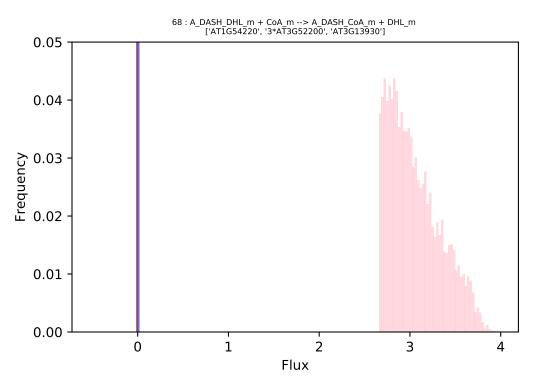


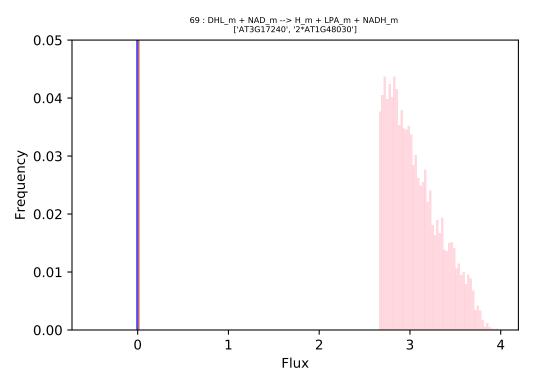


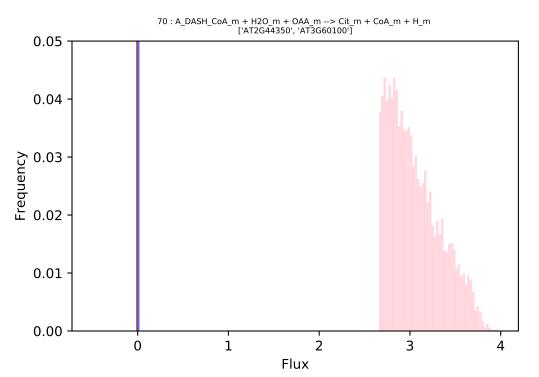


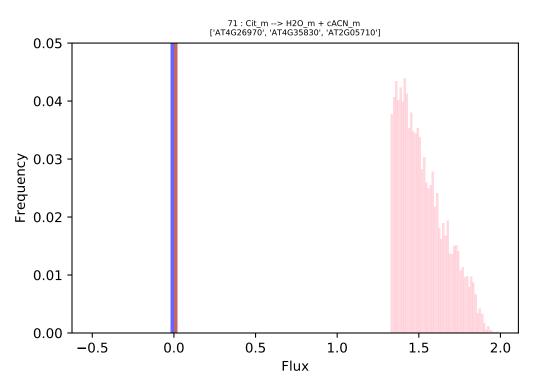


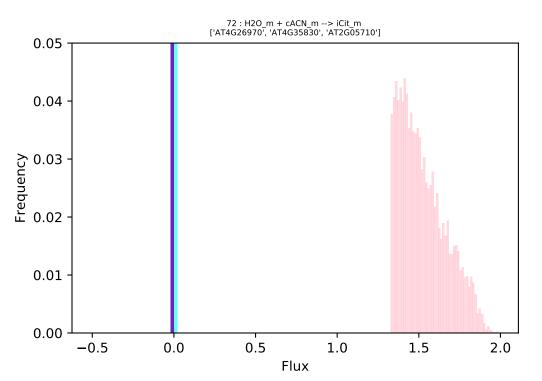


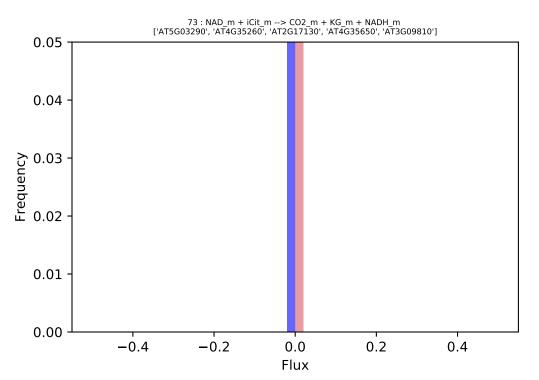


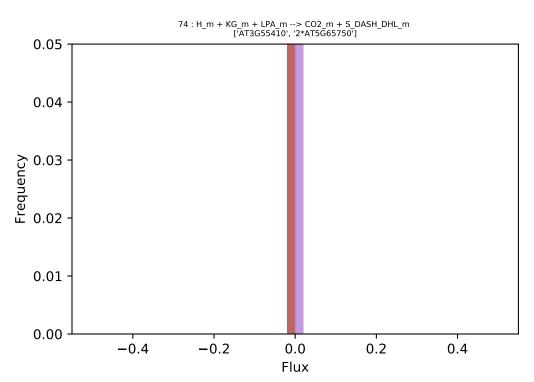


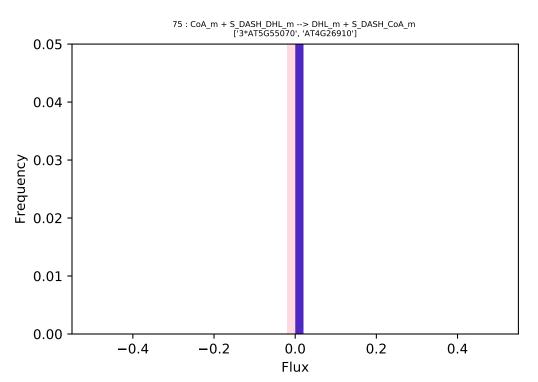


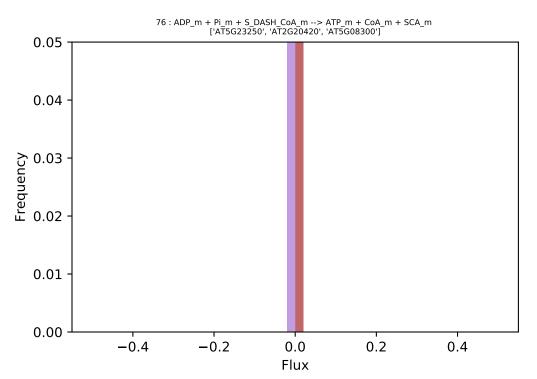


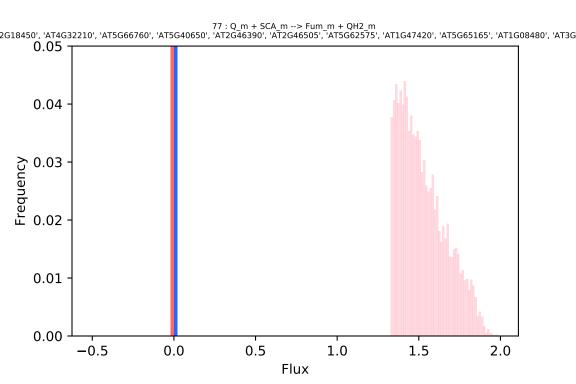


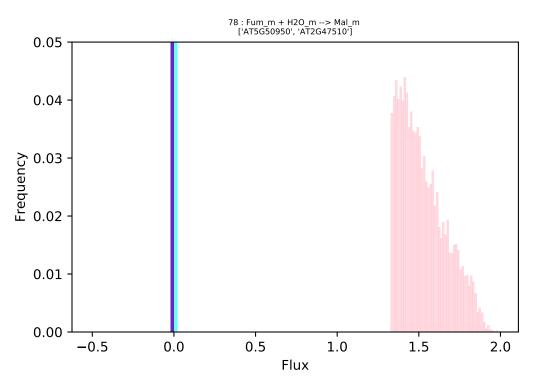


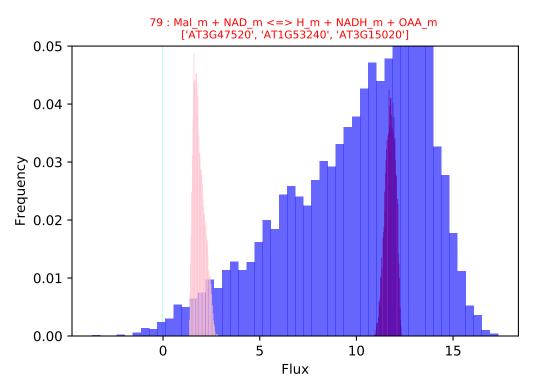






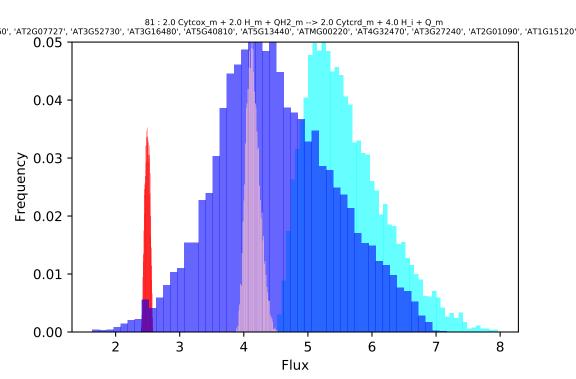


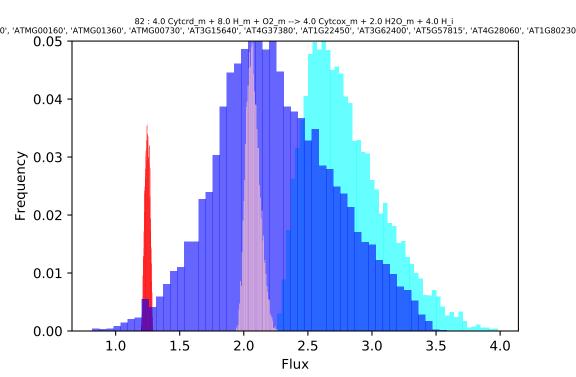


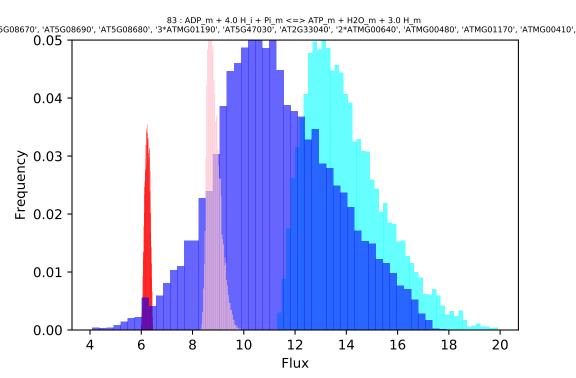


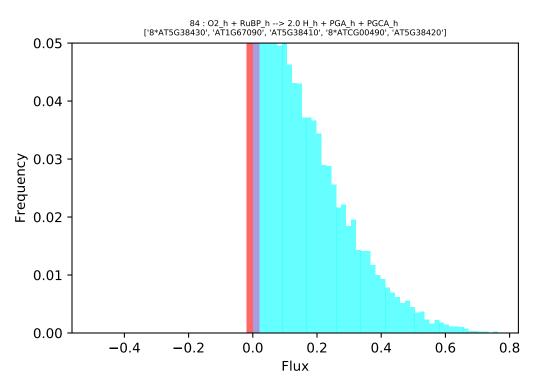
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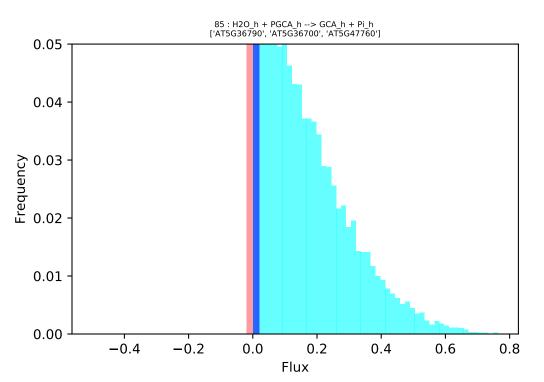
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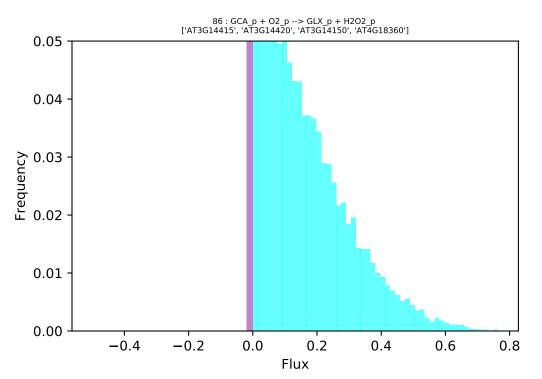


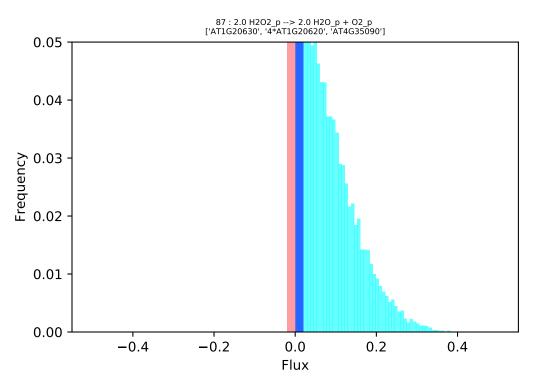


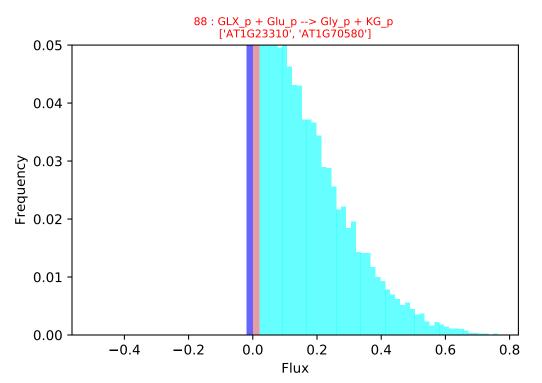


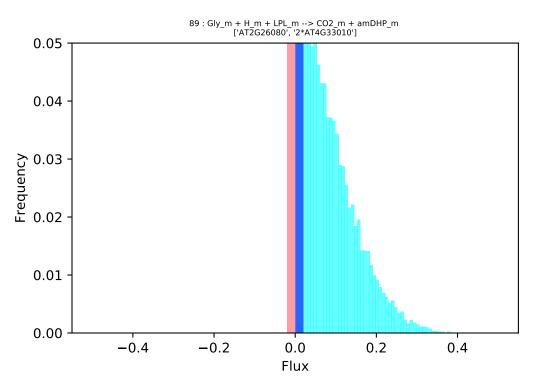


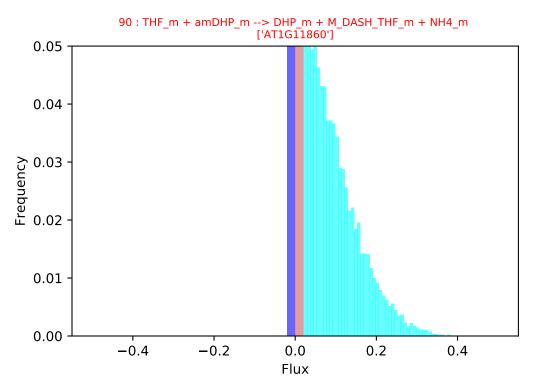


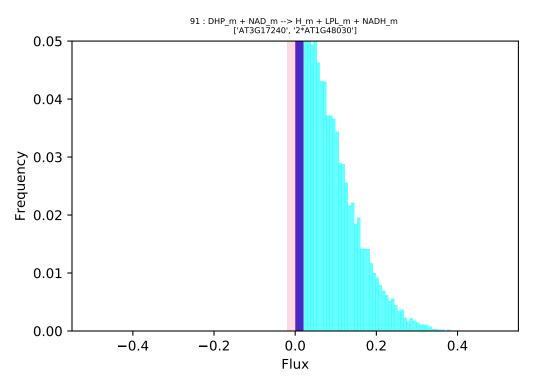


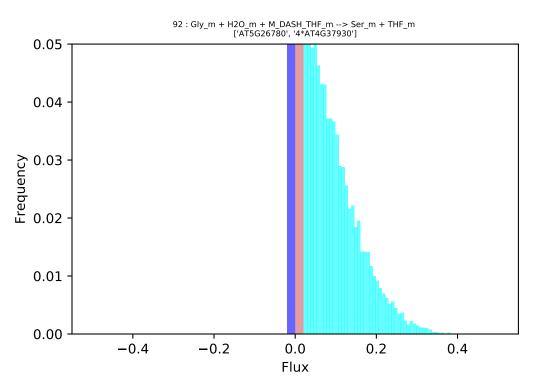


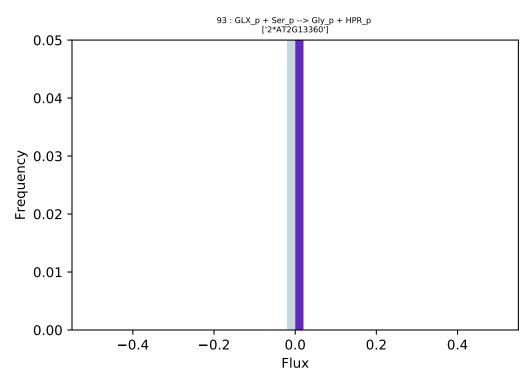


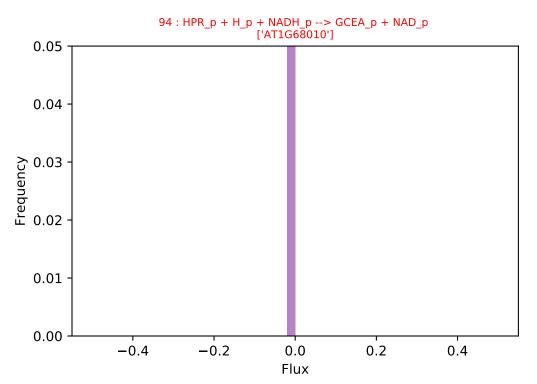


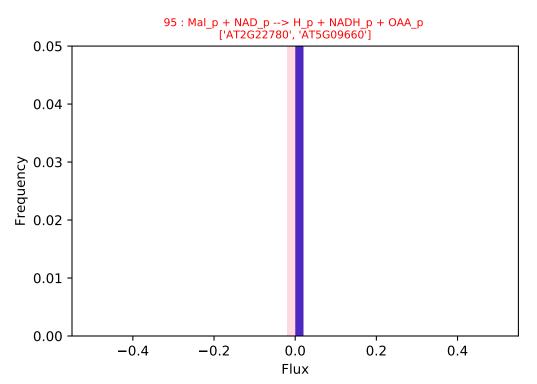


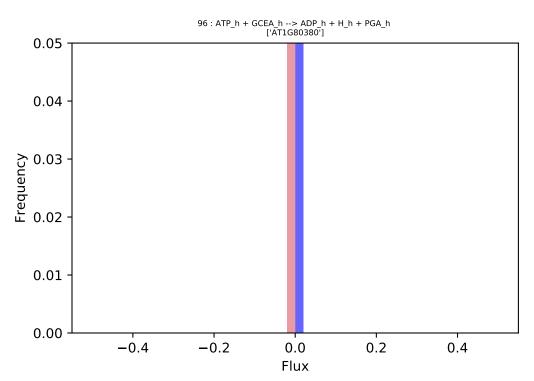


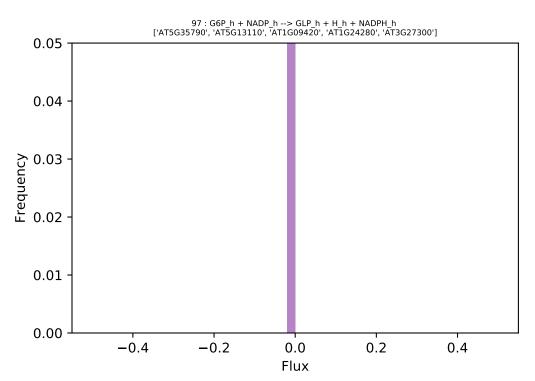


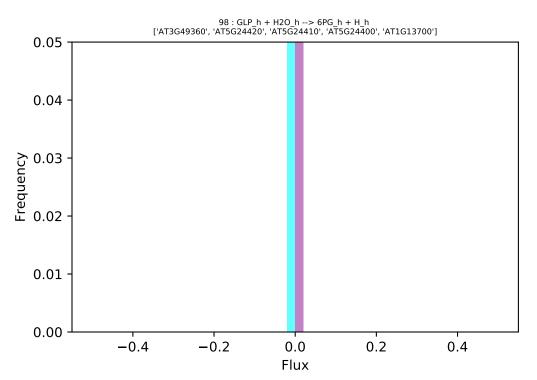


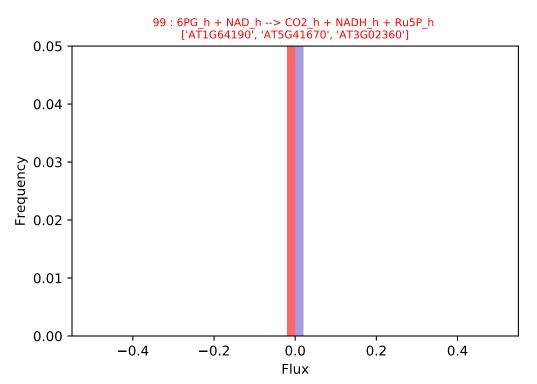


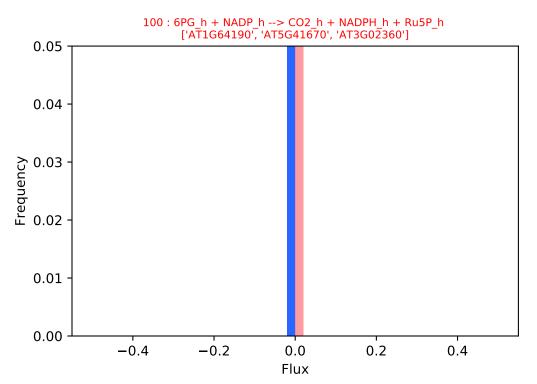


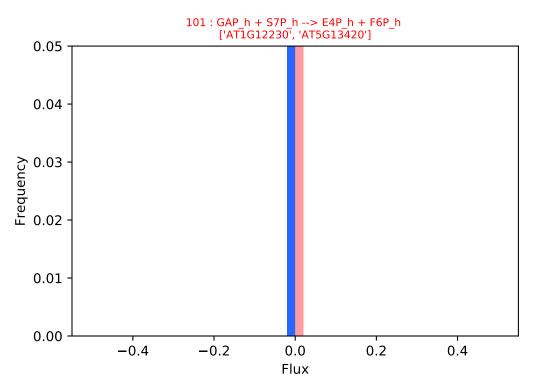


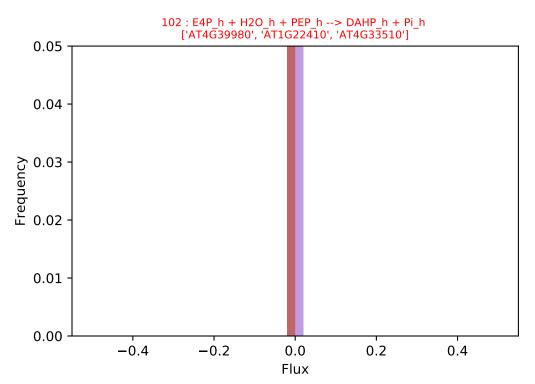


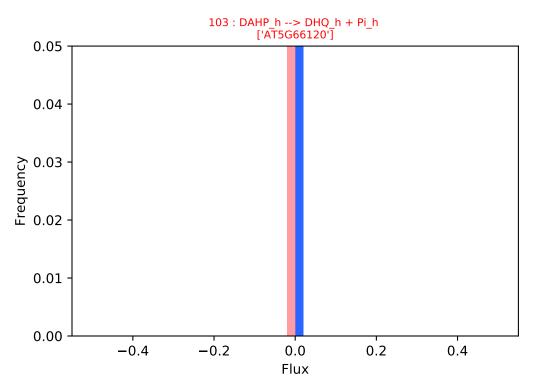


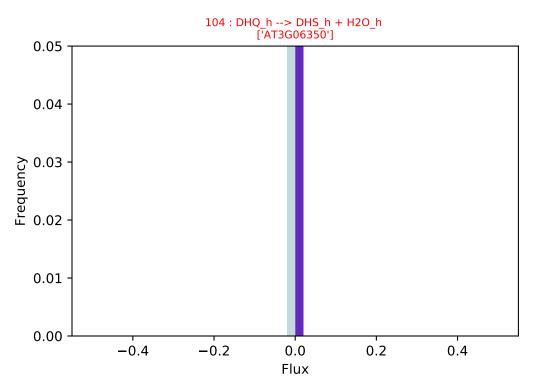


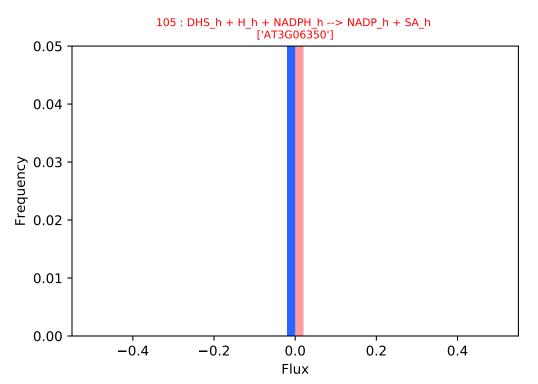


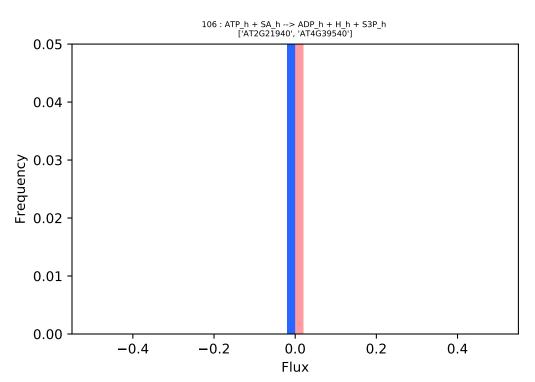


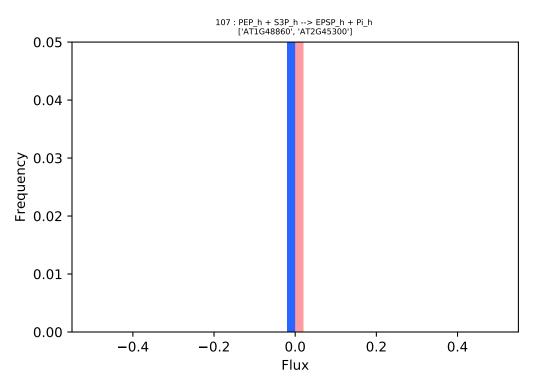


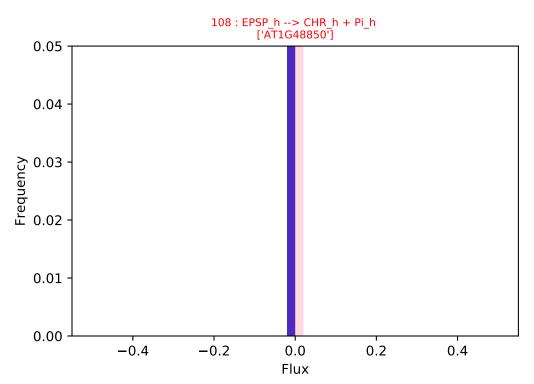


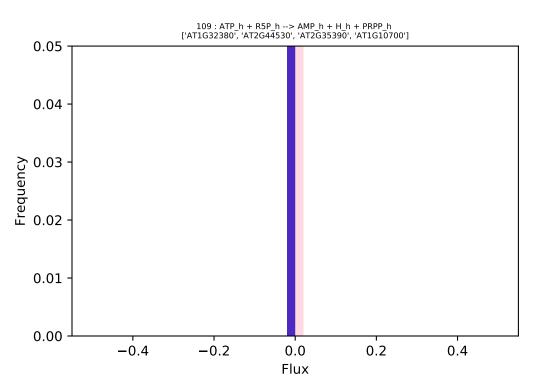


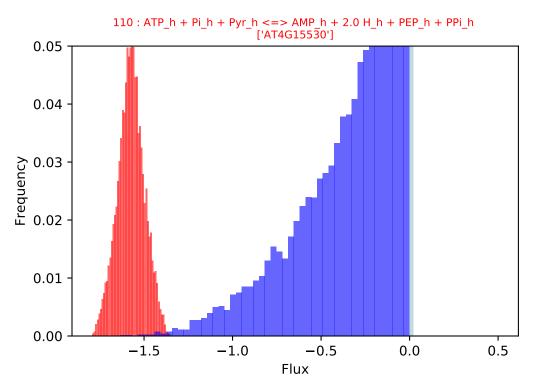


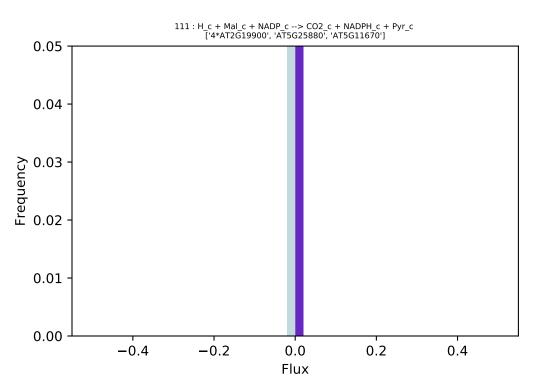


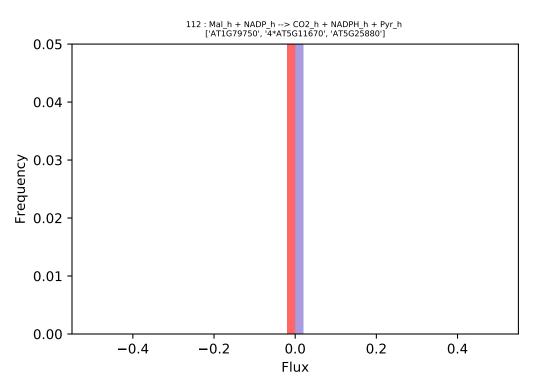


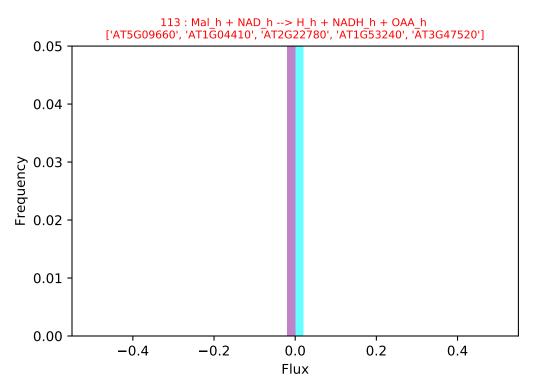


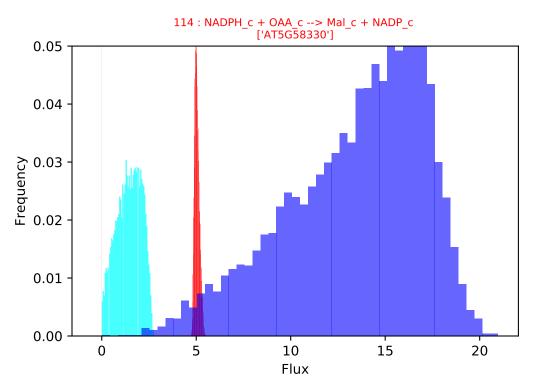


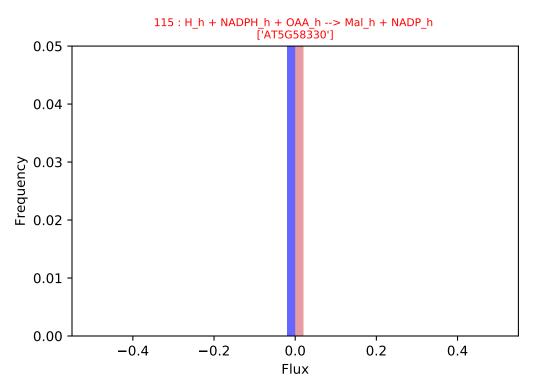


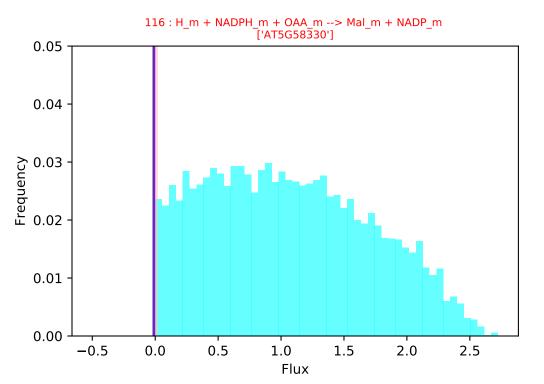


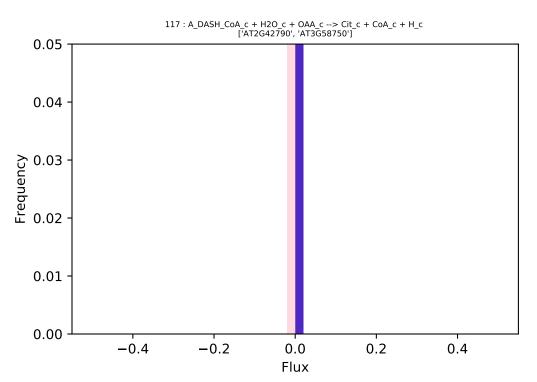


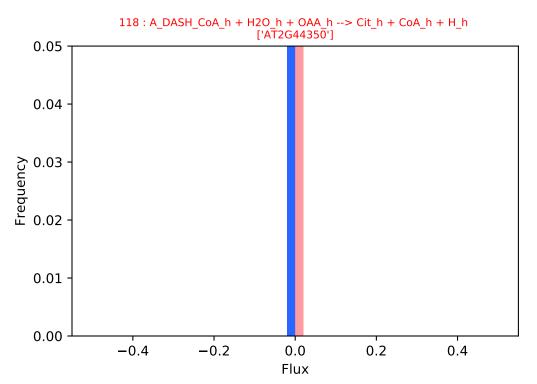


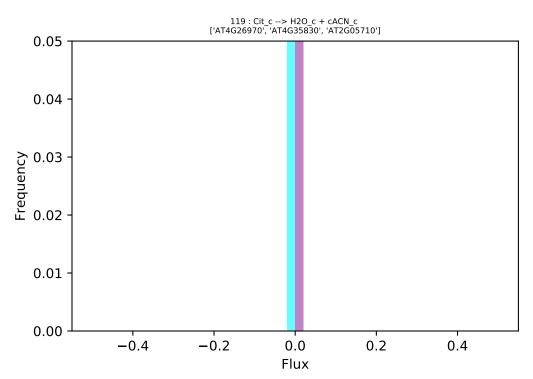


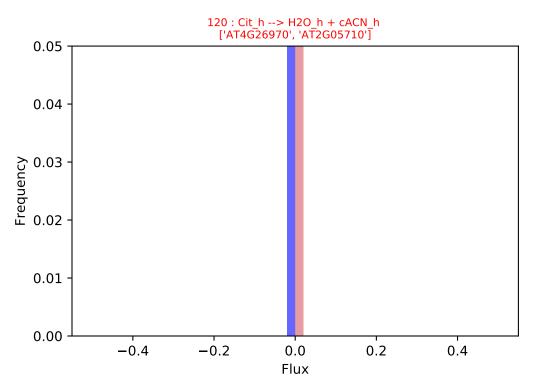


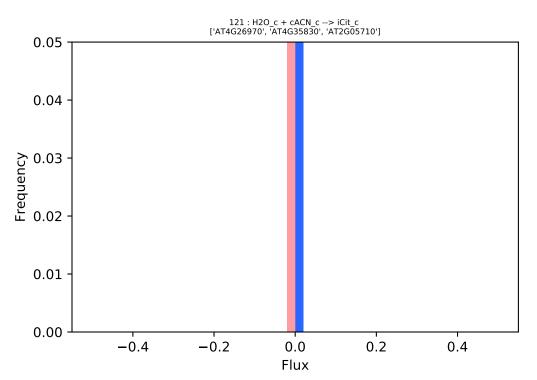


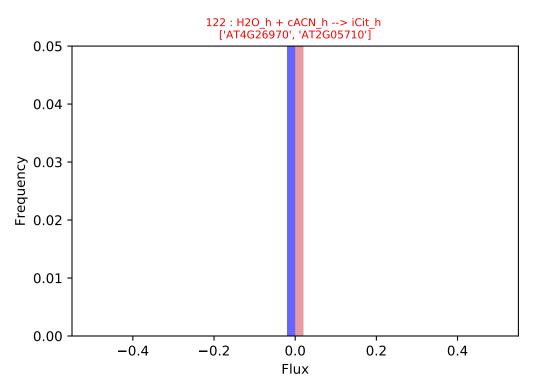


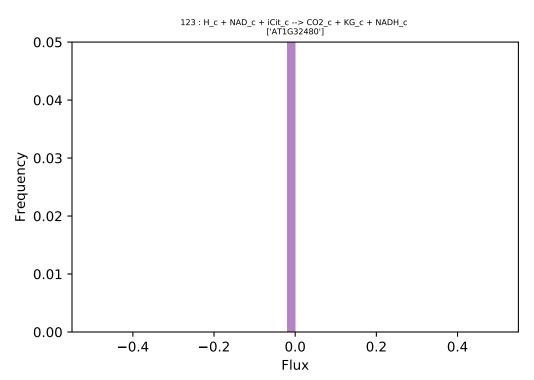


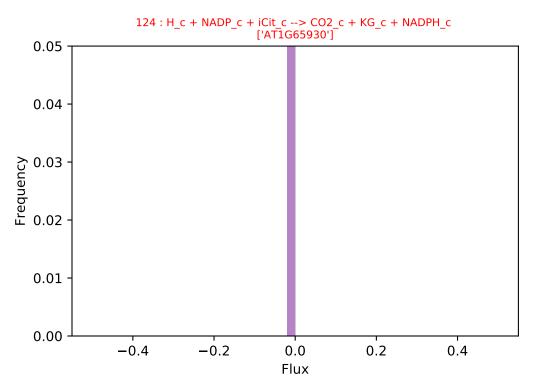


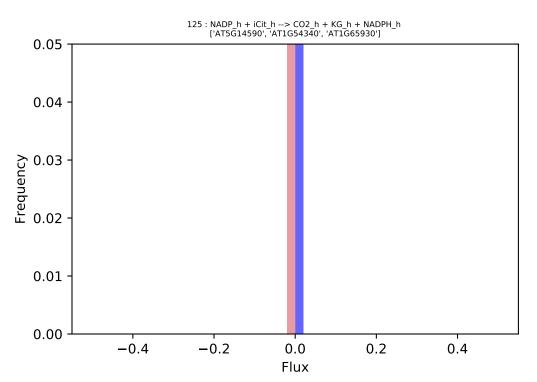


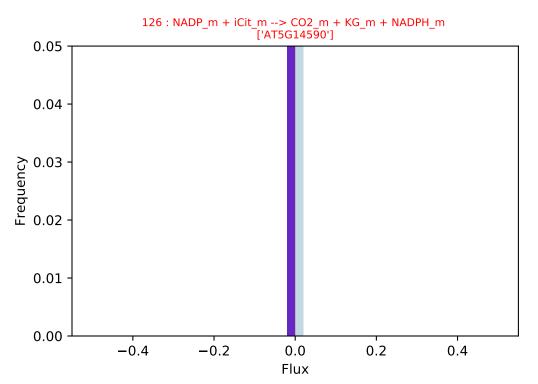


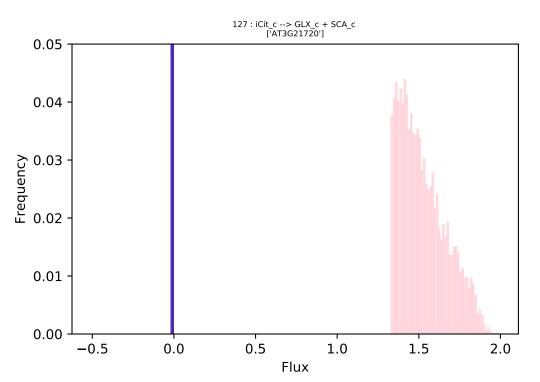


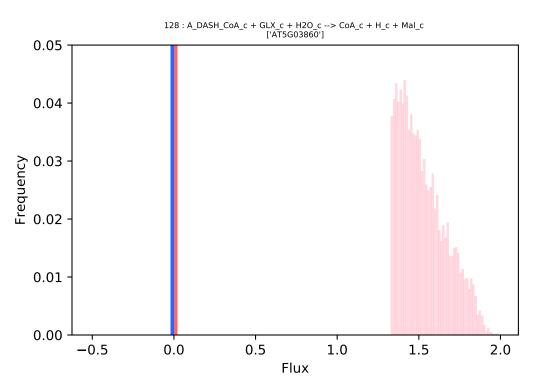


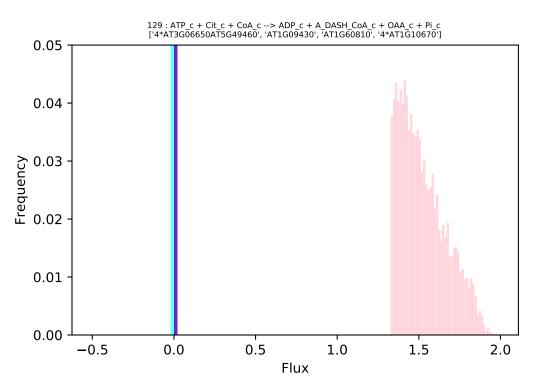


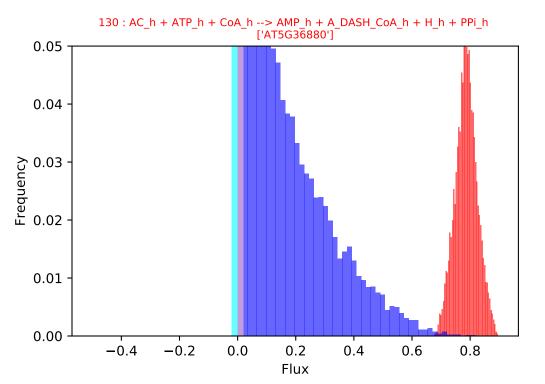


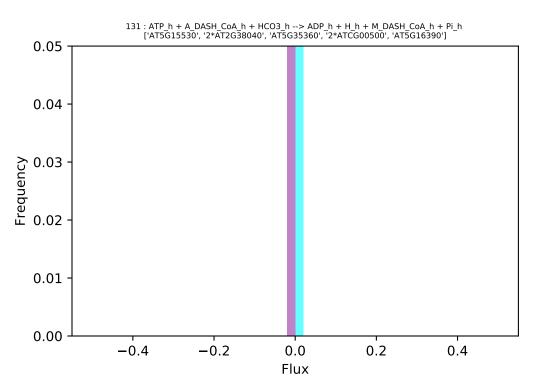


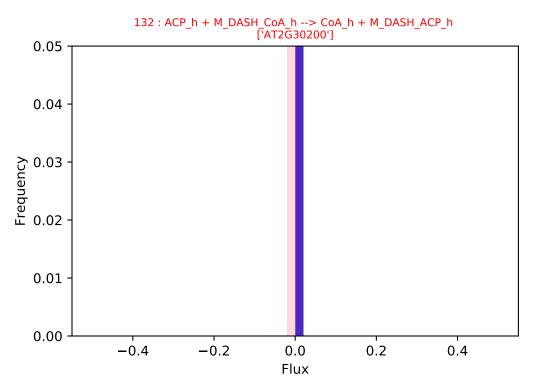


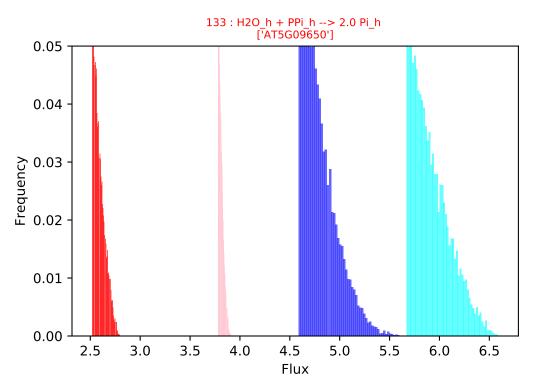


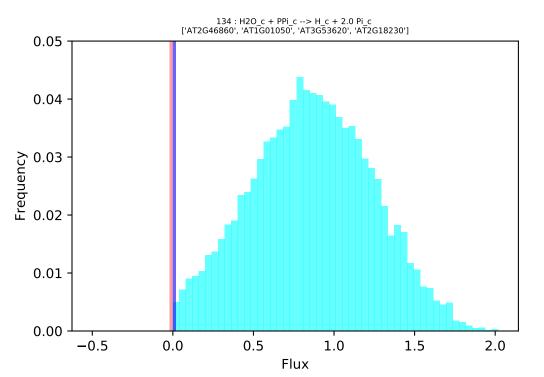


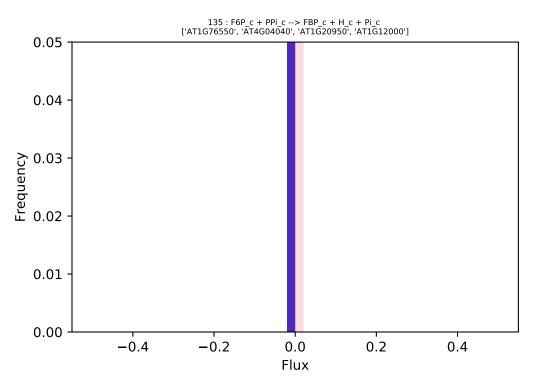


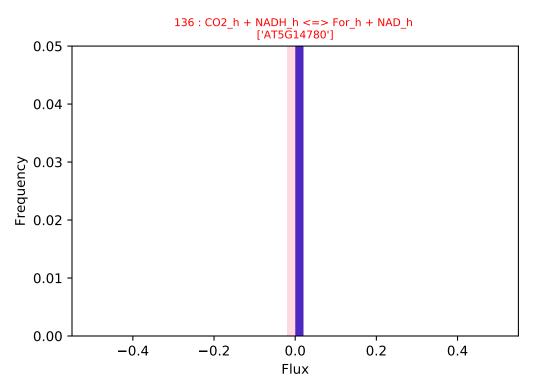


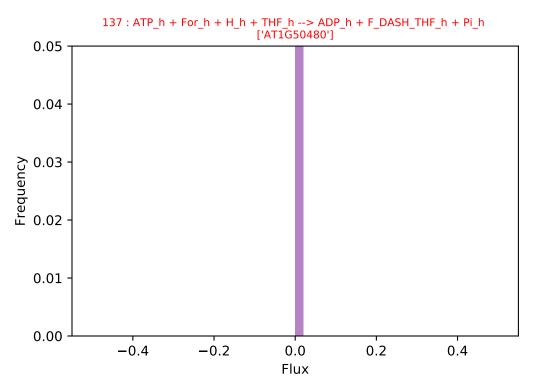


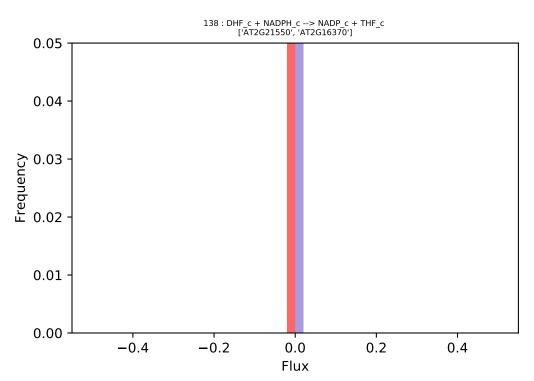


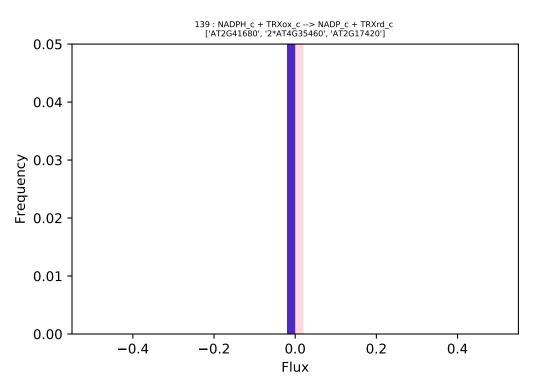


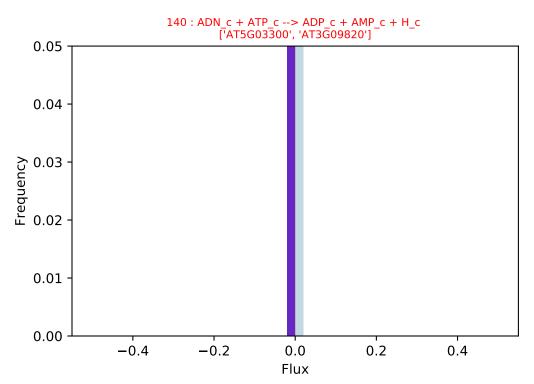


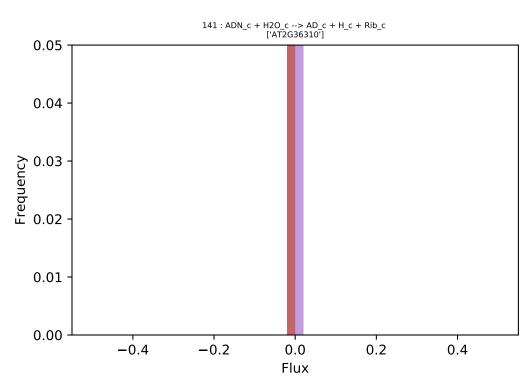


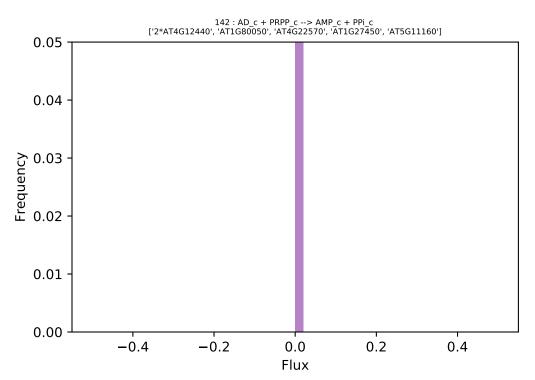


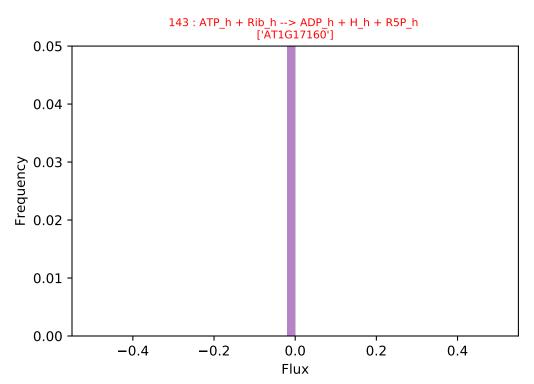


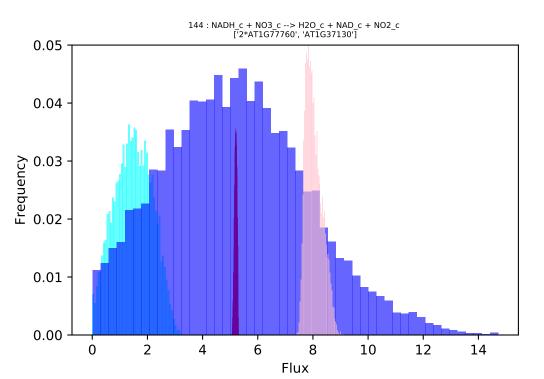


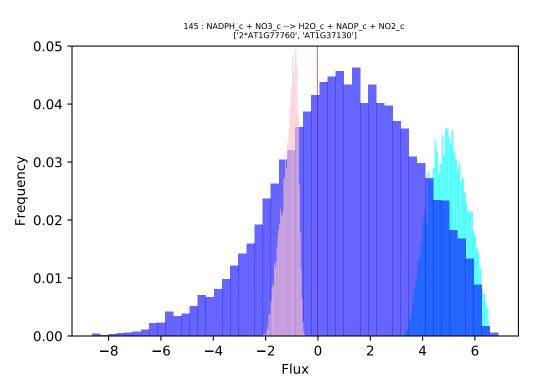


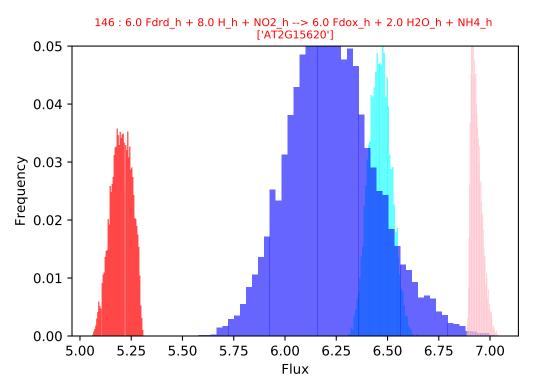


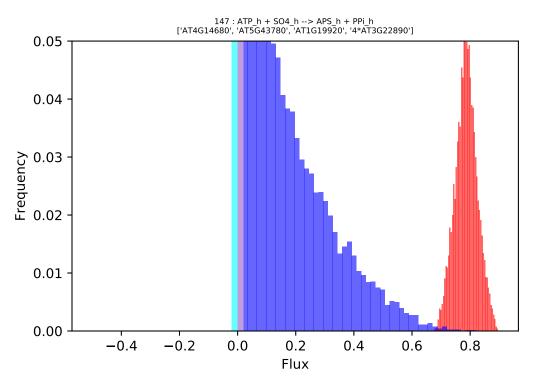


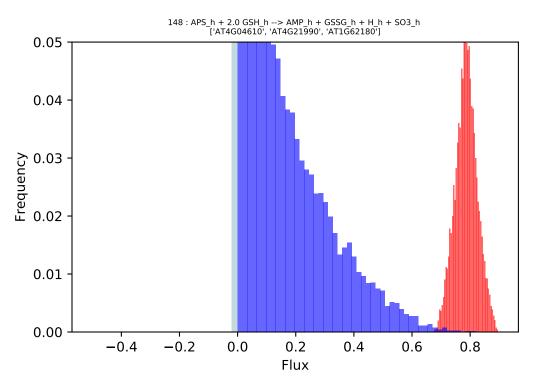


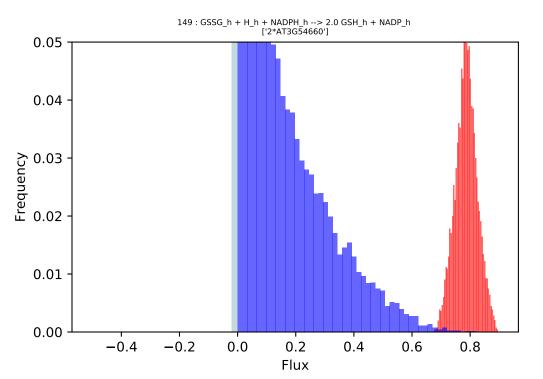


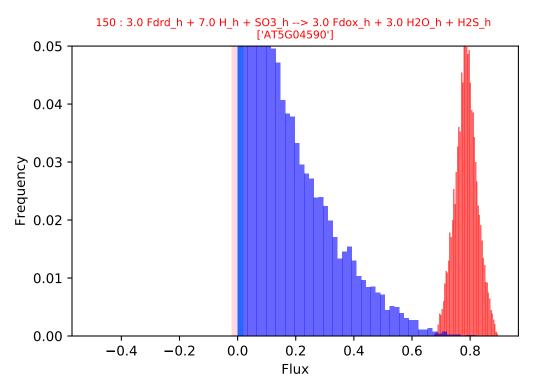




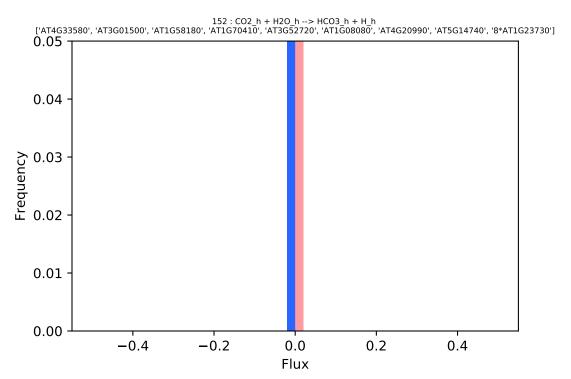


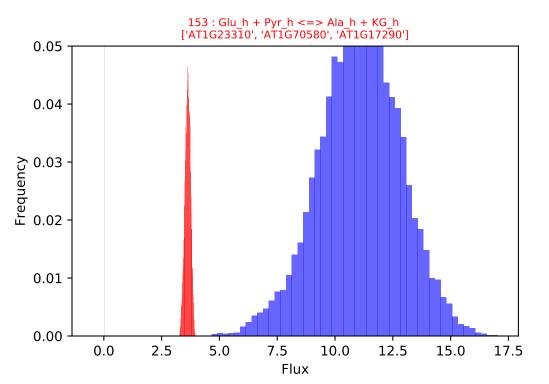


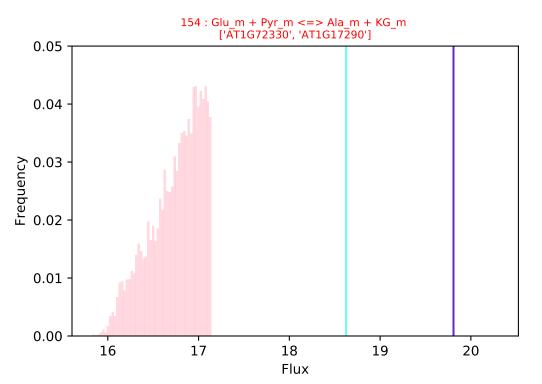


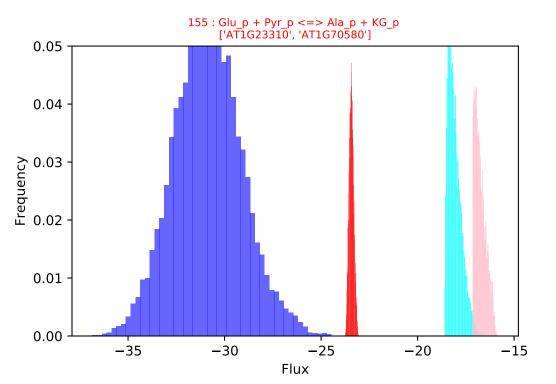


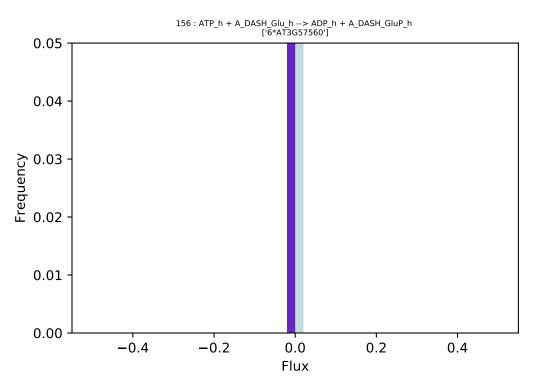
151 : CO2_c + H2O_c --> HCO3_c + H_c ['AT2G28210', 'AT4G21000', 'AT5G04180', 'AT1G08065', 'AT3G52720', '8*AT1G23730', 'AT4G20990', 'AT5G14740'] 0.05 0.04 Frequency 20.03 0.01 0.00 14 13 15 16 17 18 19 Flux

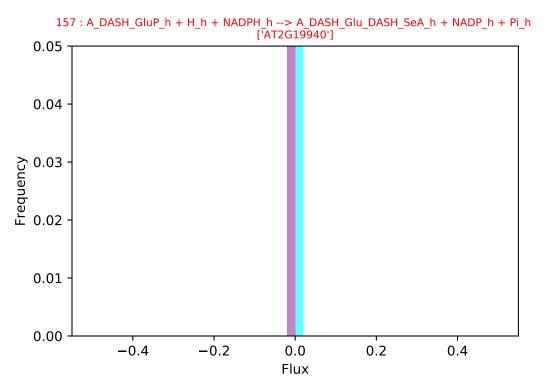


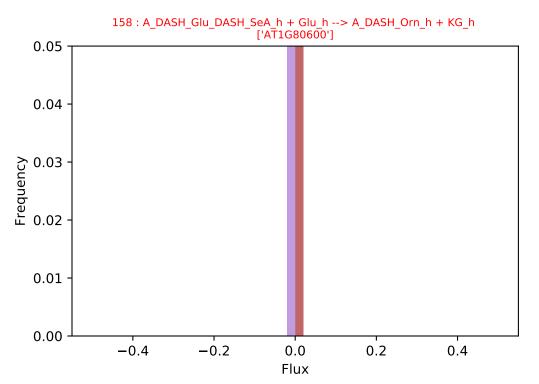


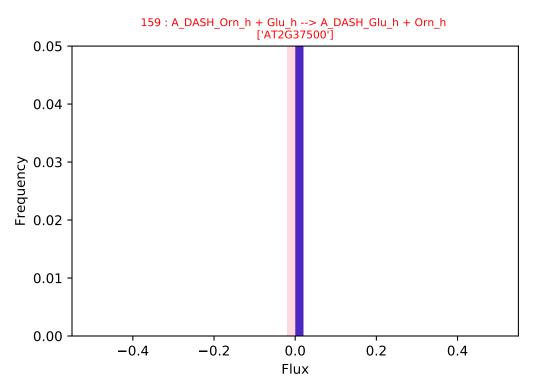


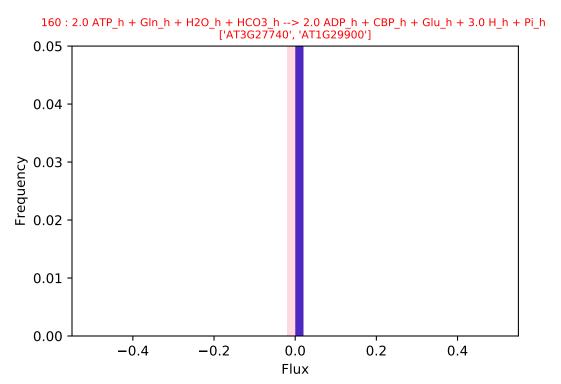


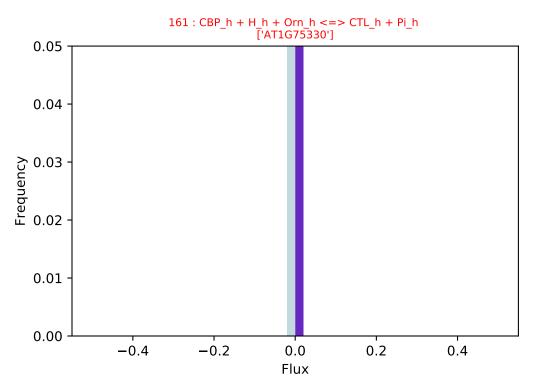


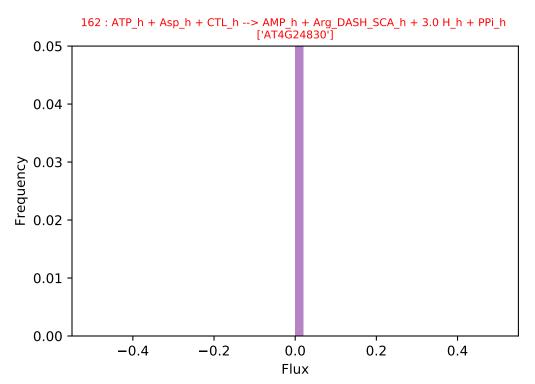


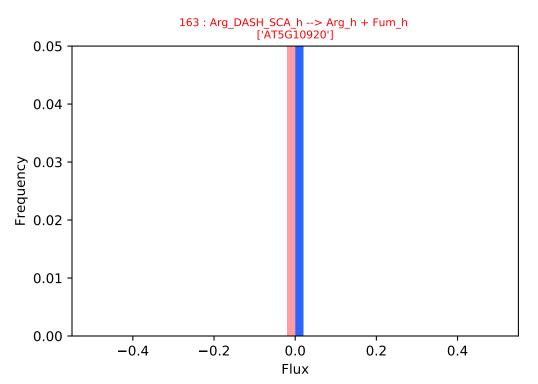


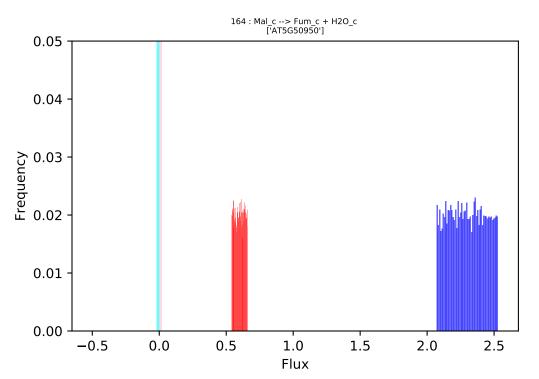


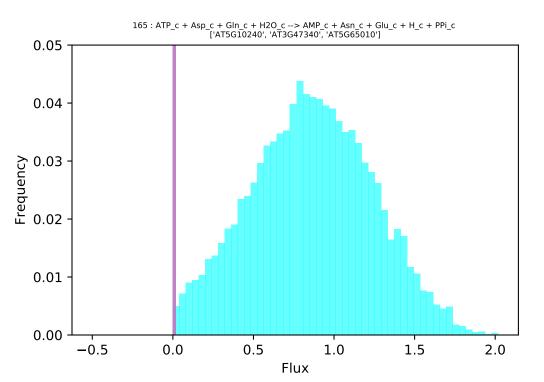


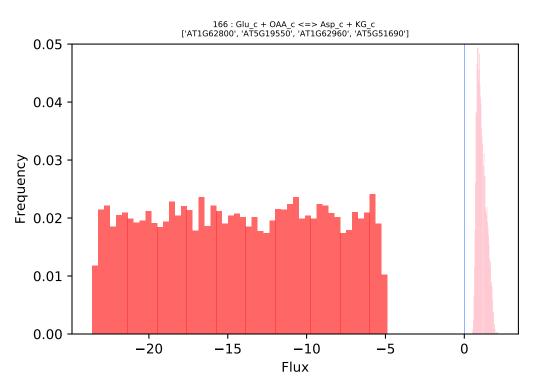


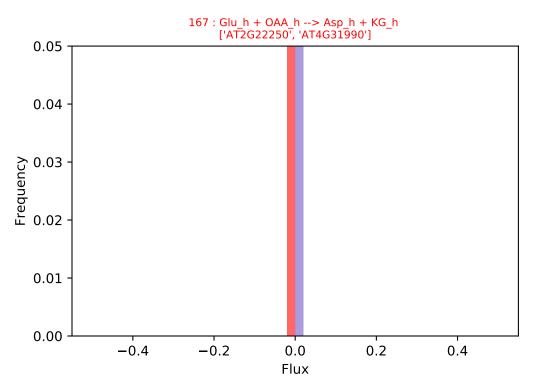


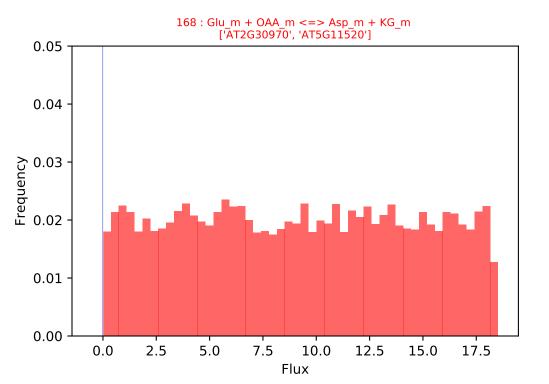


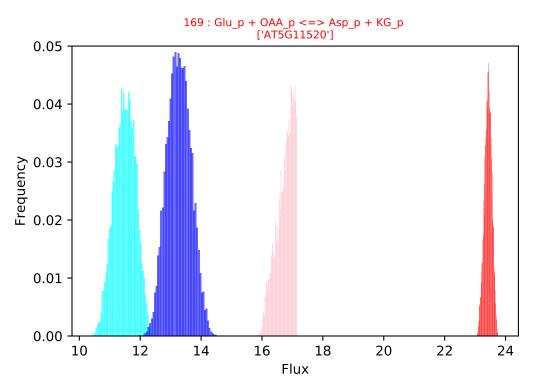


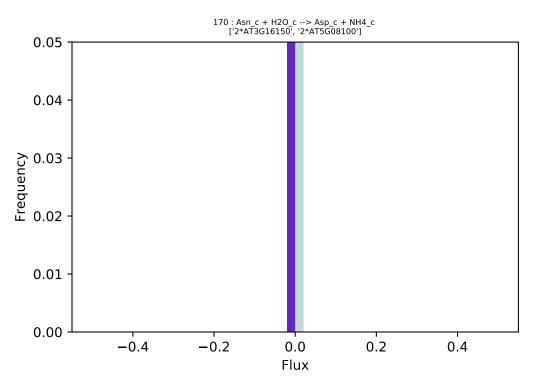


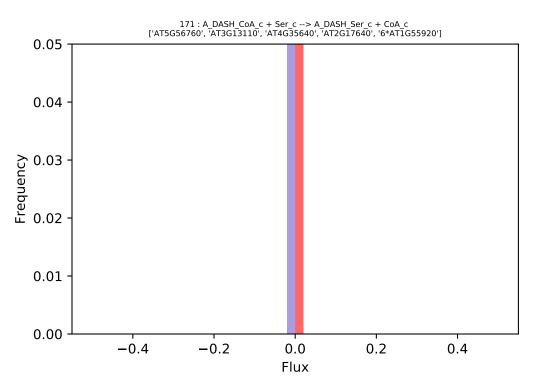


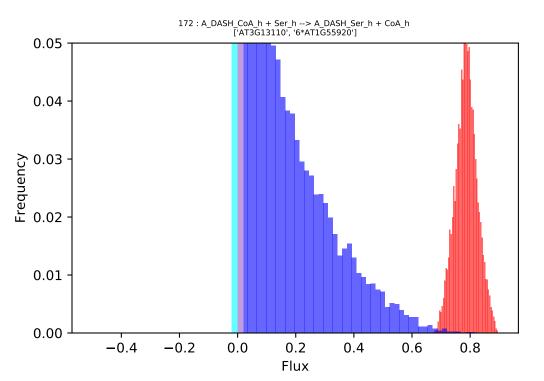


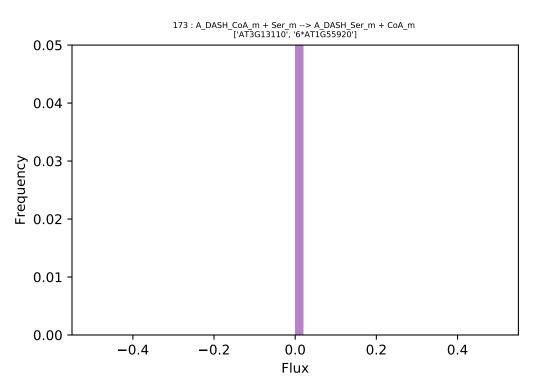


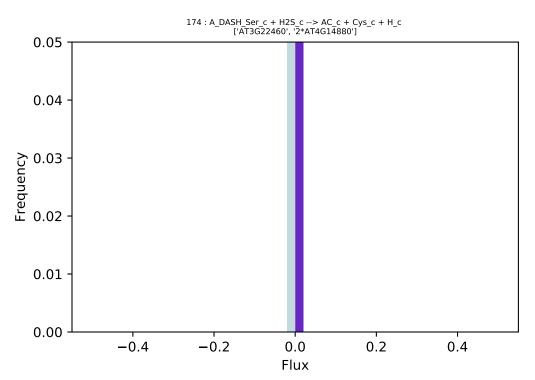


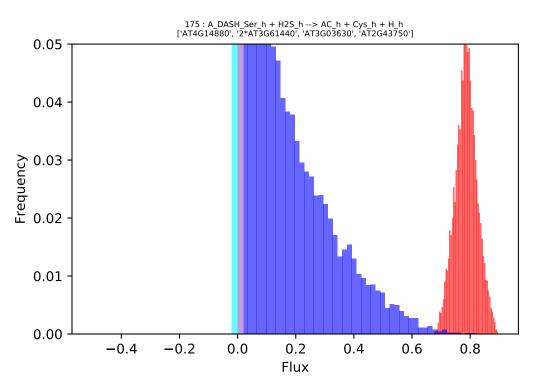


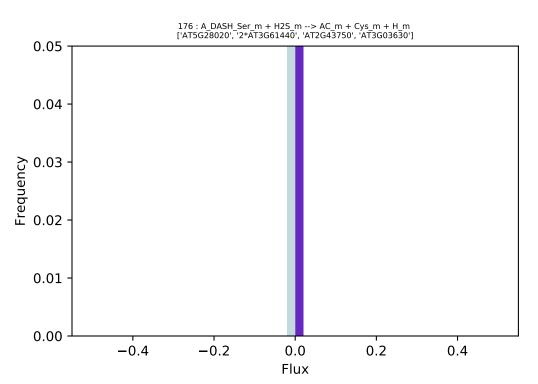


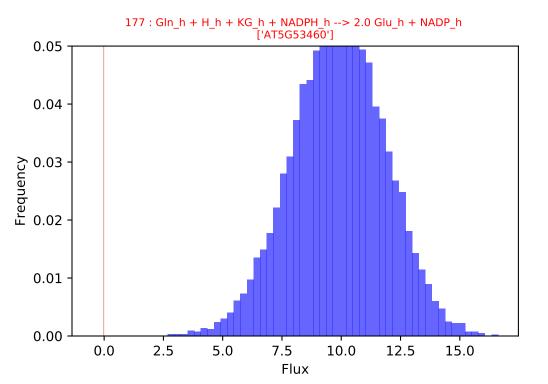


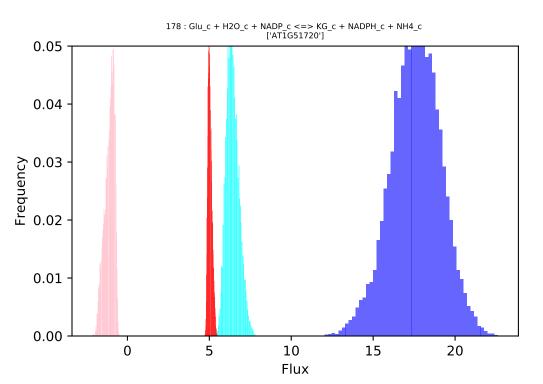


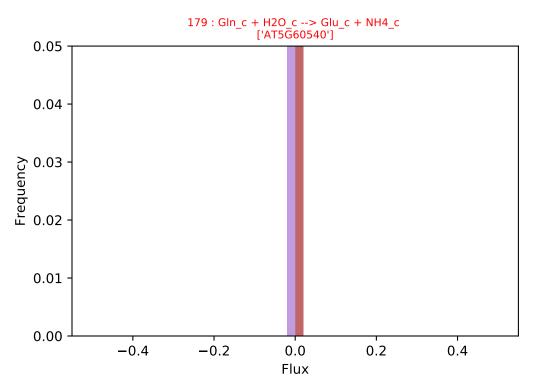


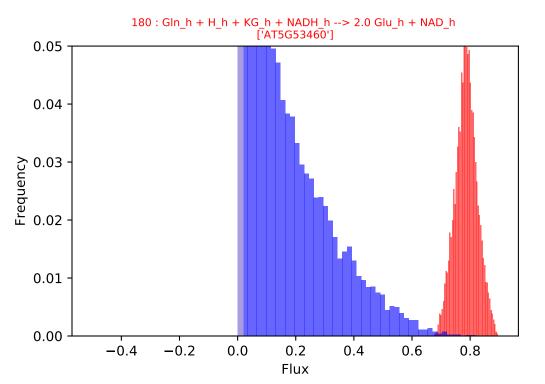


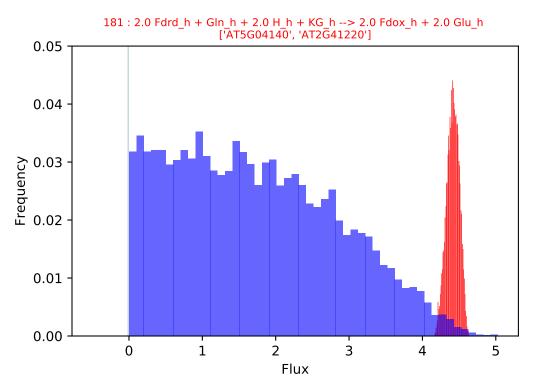


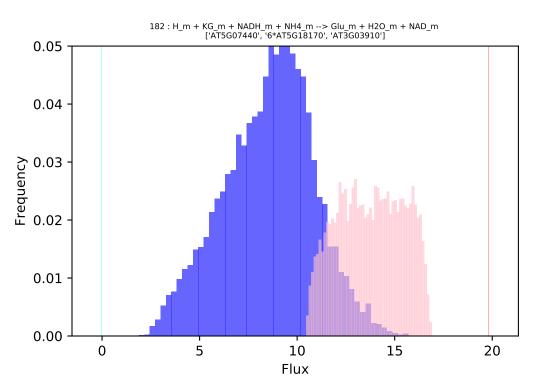


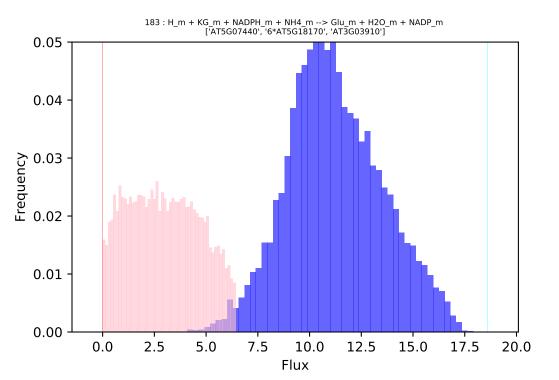


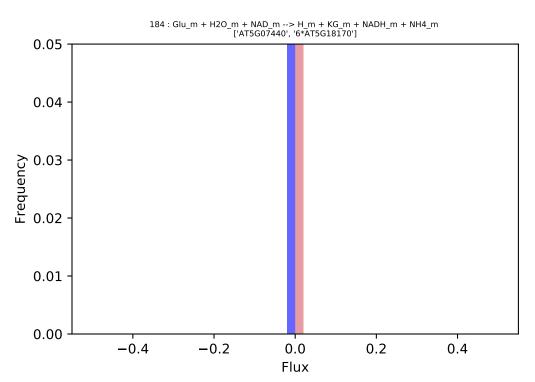


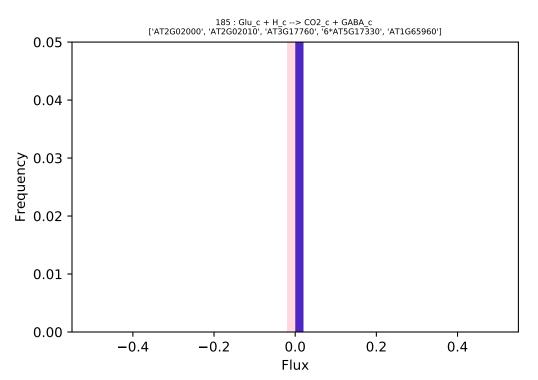


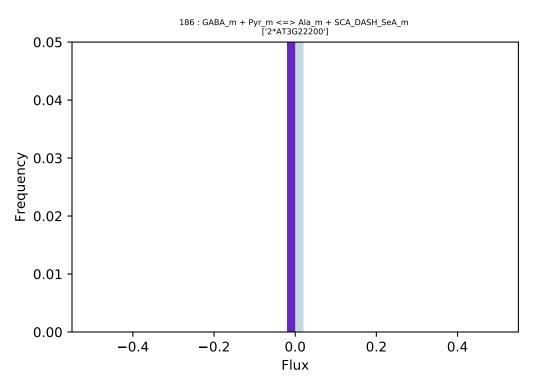


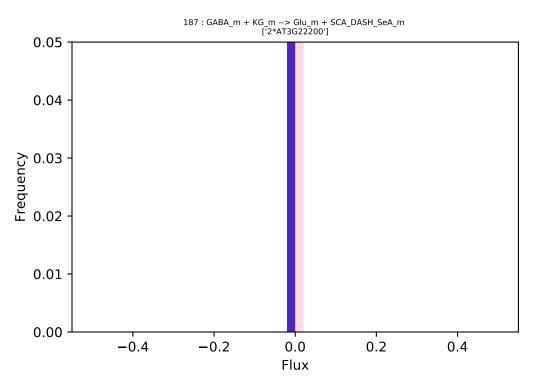


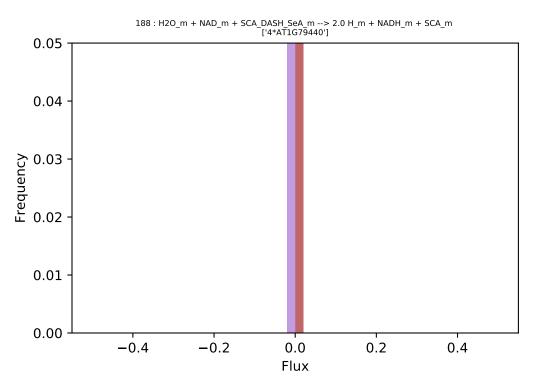


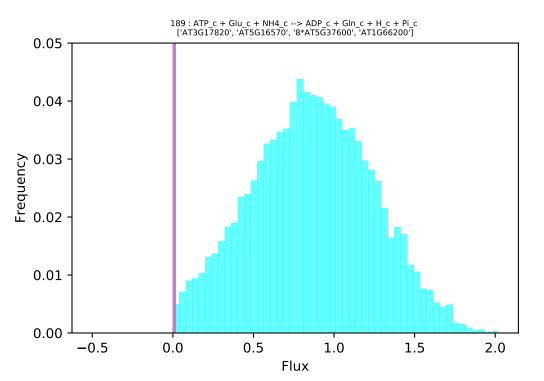


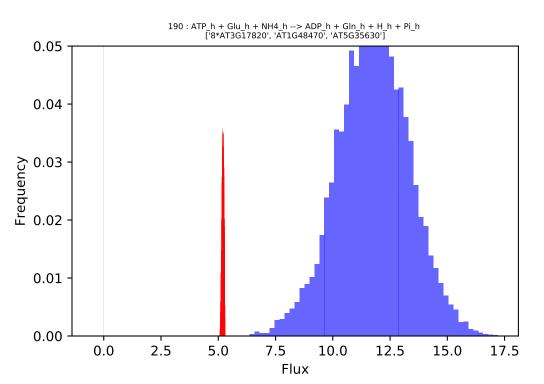


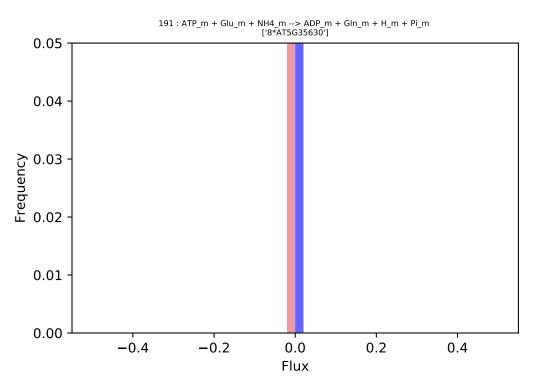


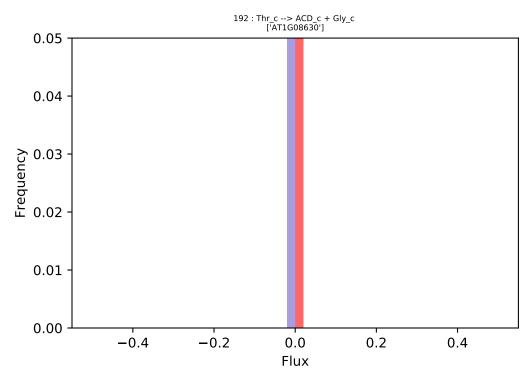


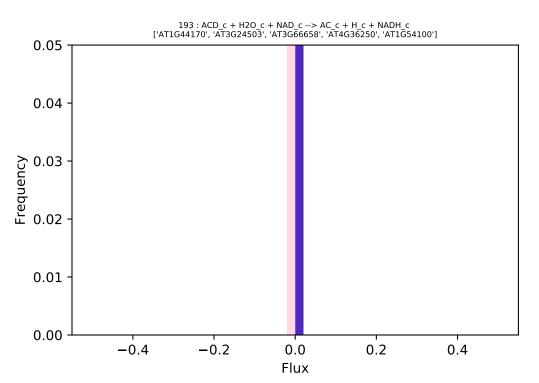


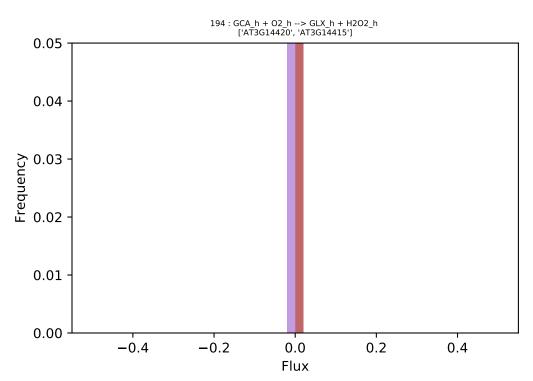


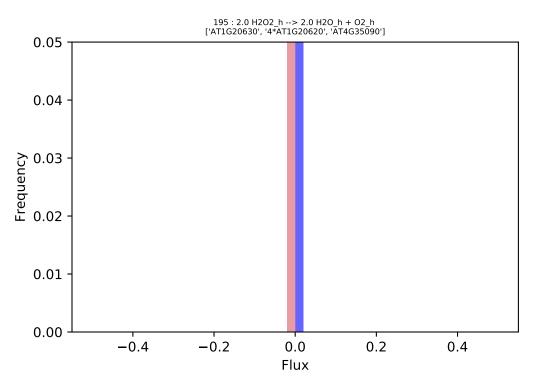


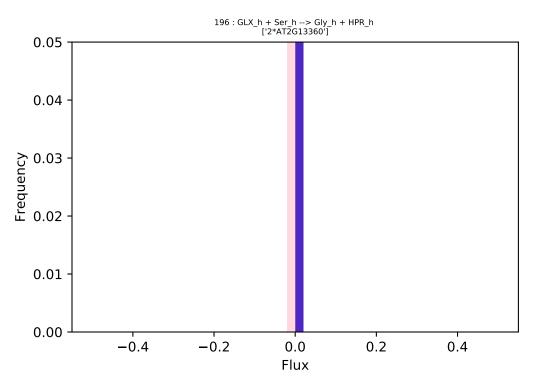


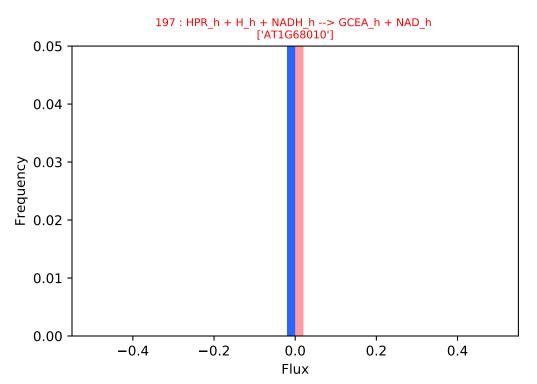


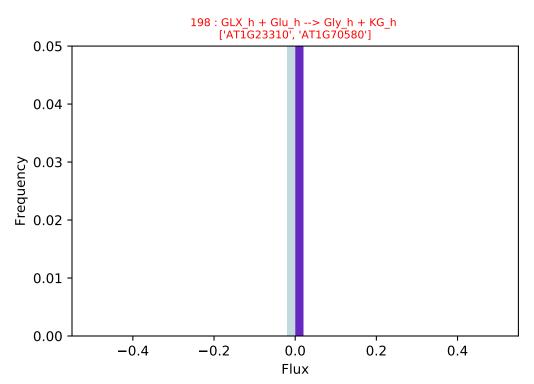


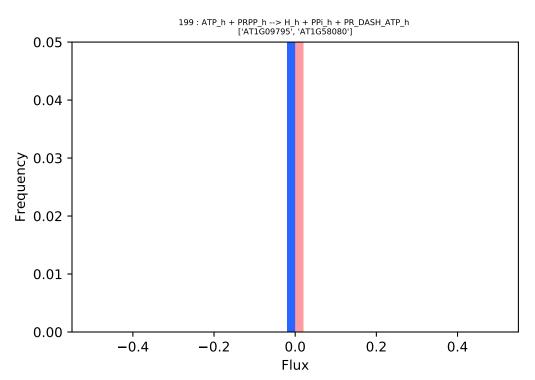


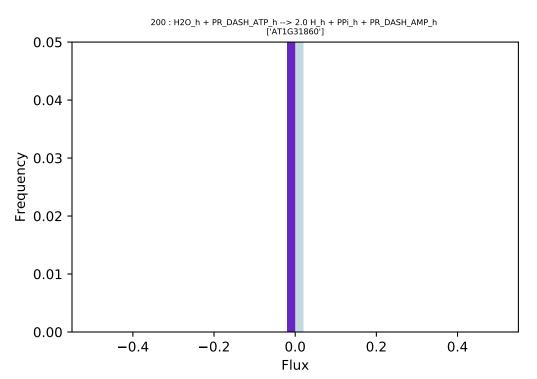


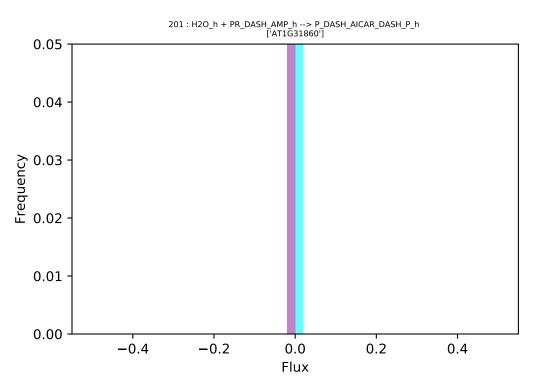


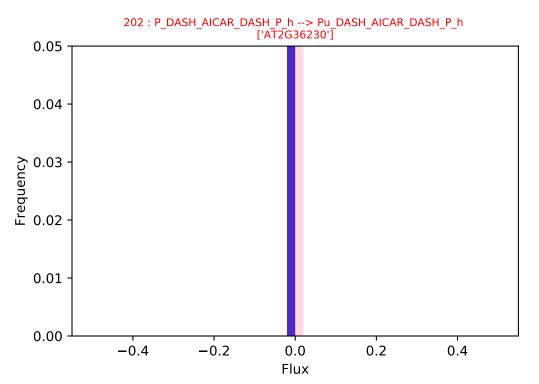


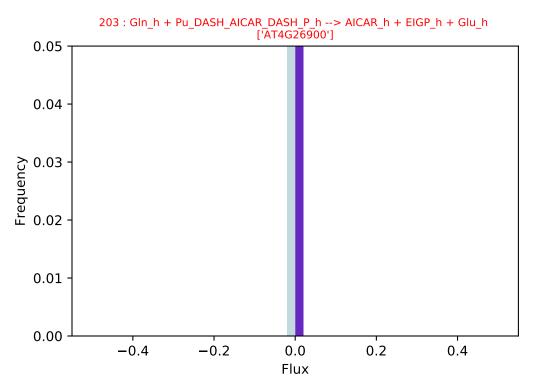


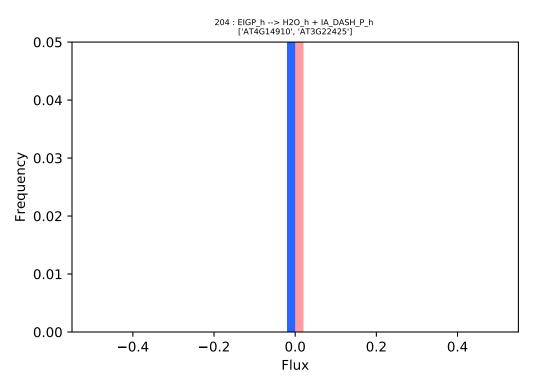


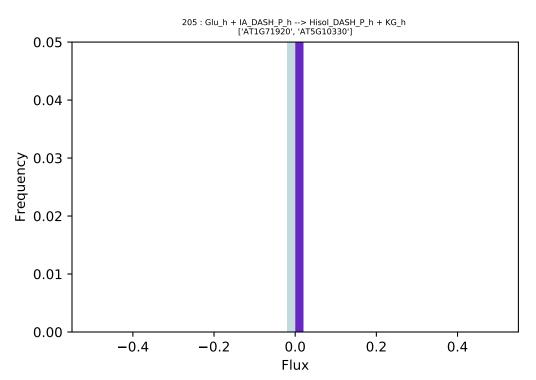


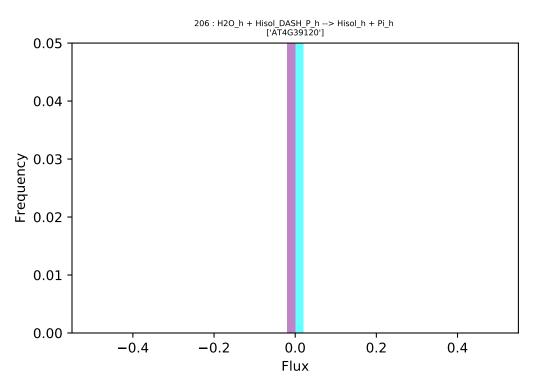


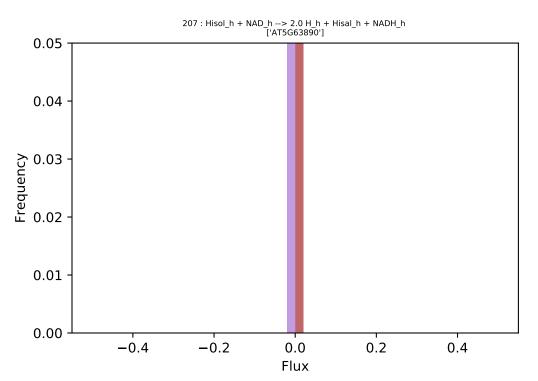


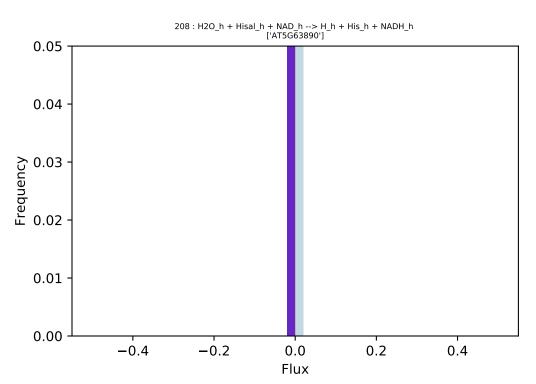


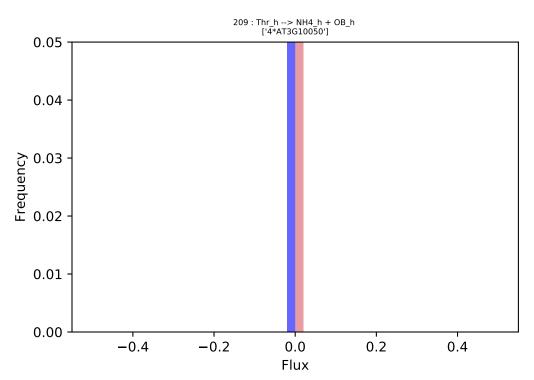


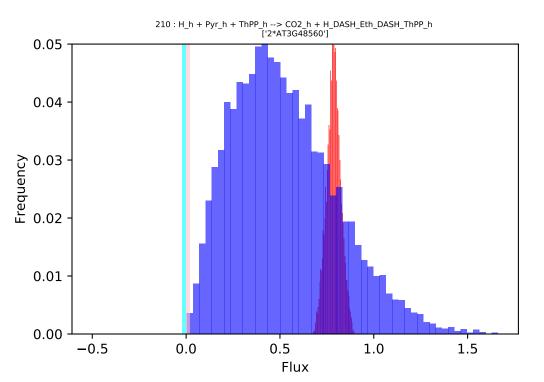


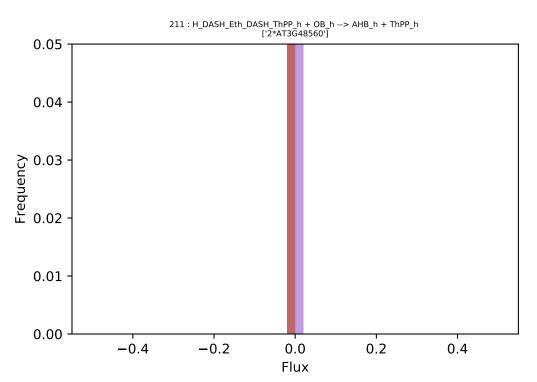


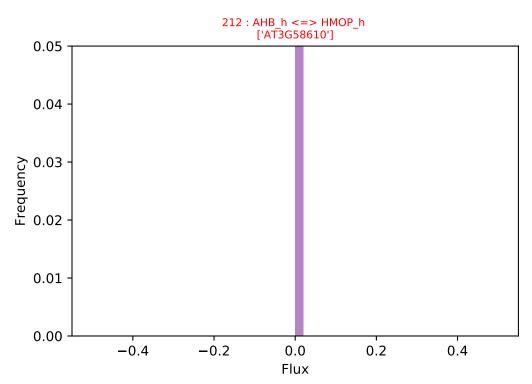


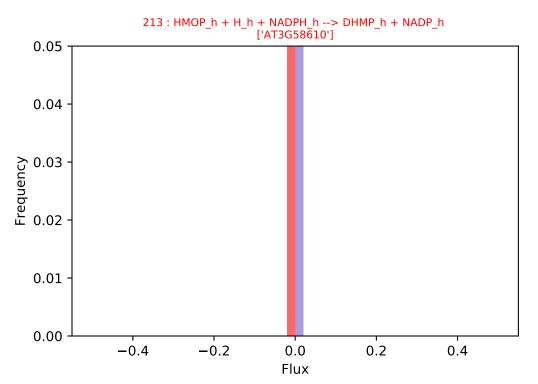


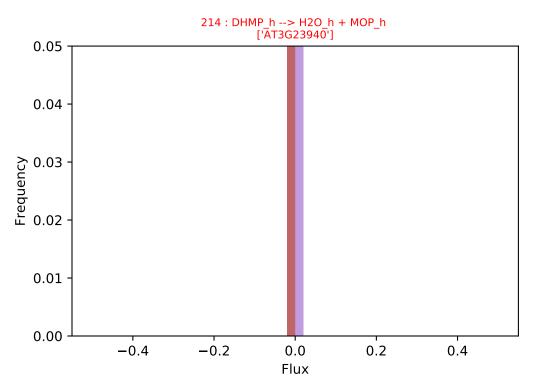


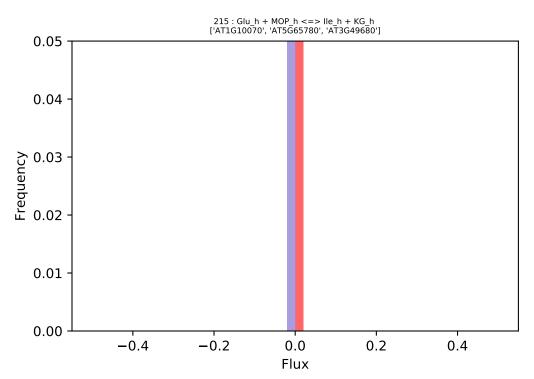


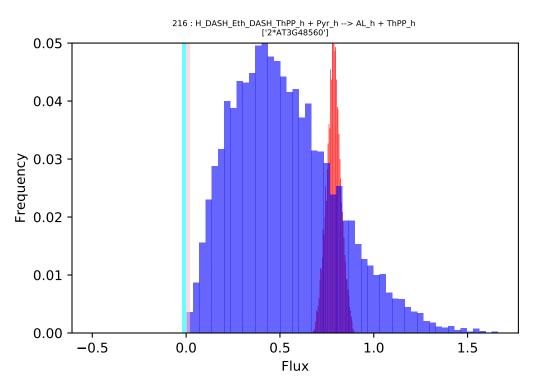


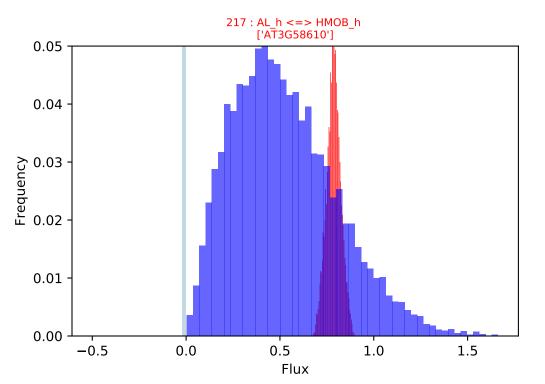


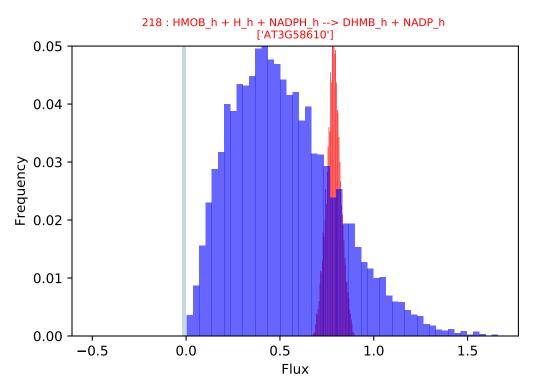


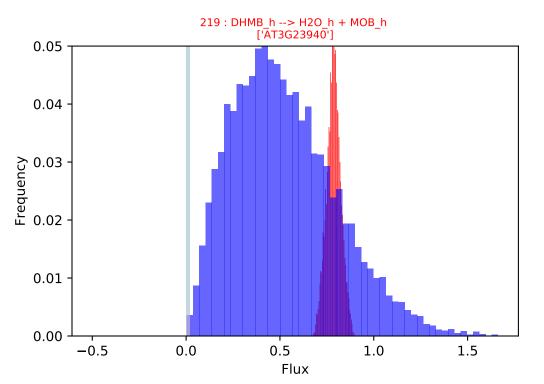


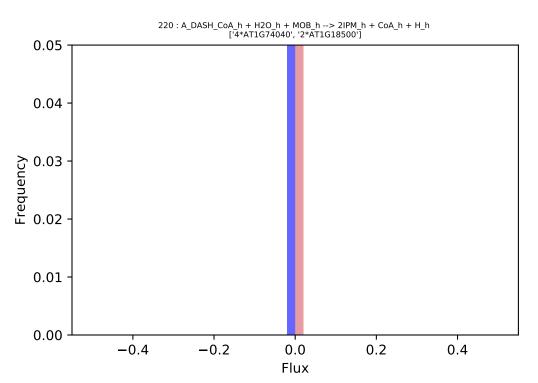


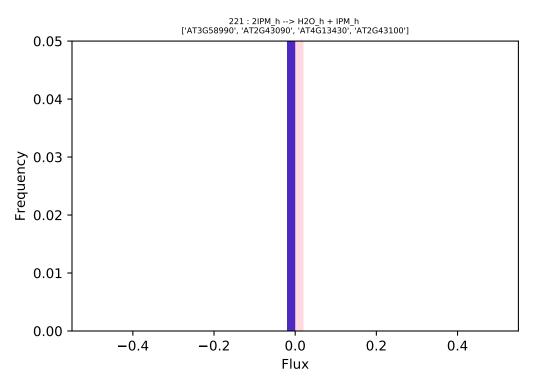


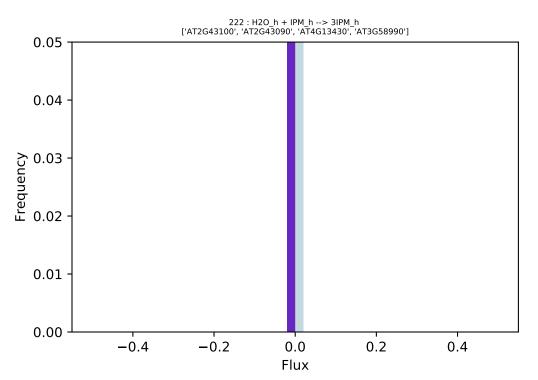


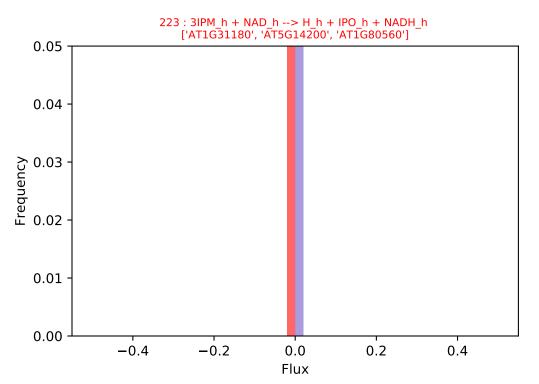


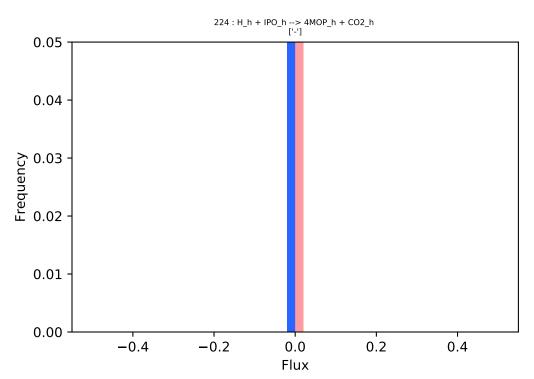


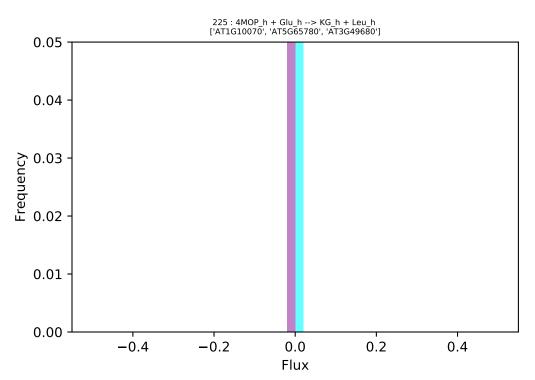


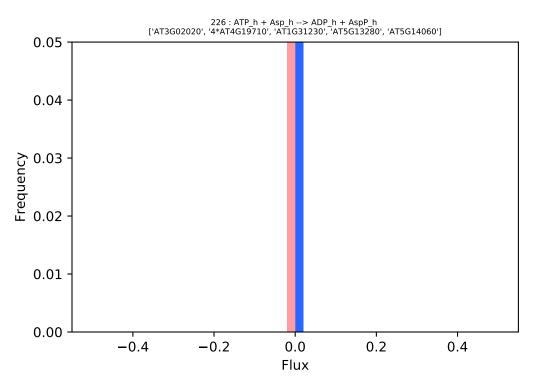


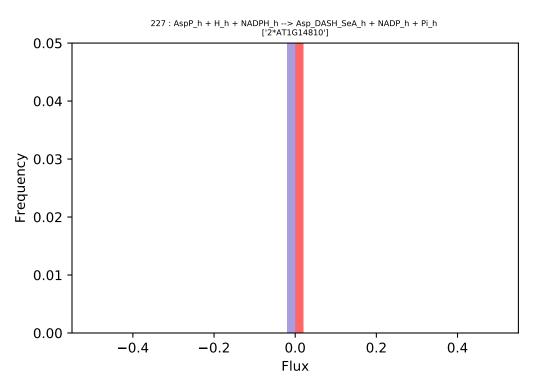


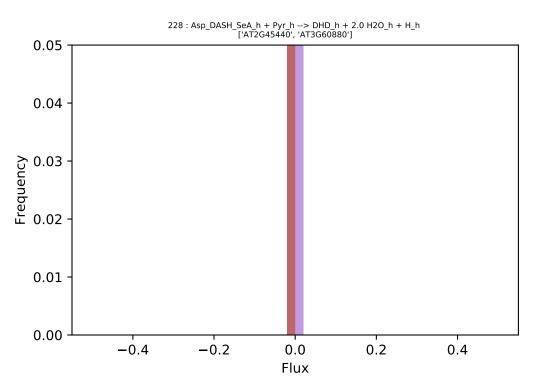


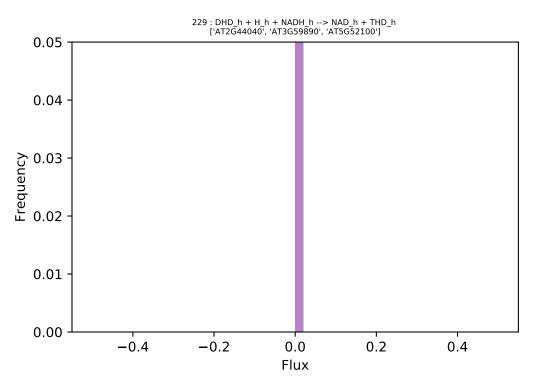


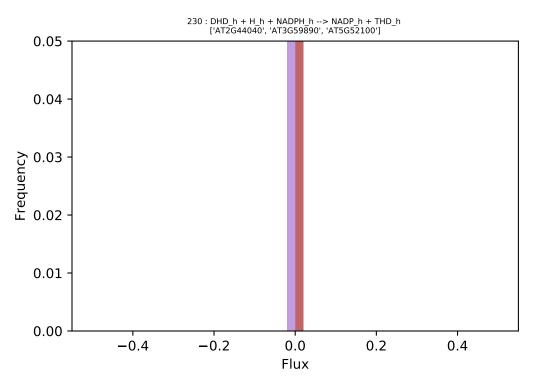


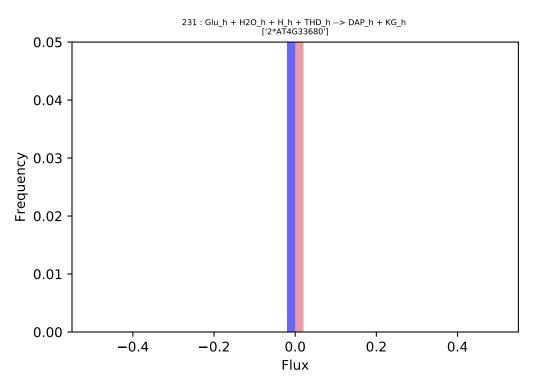


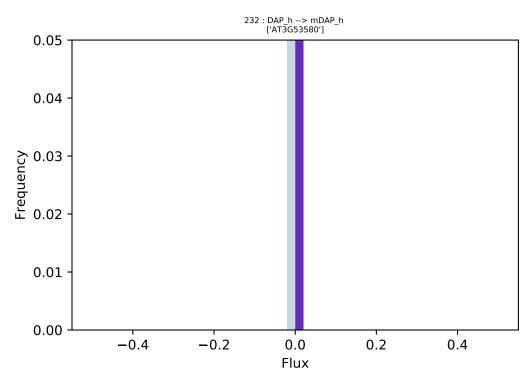


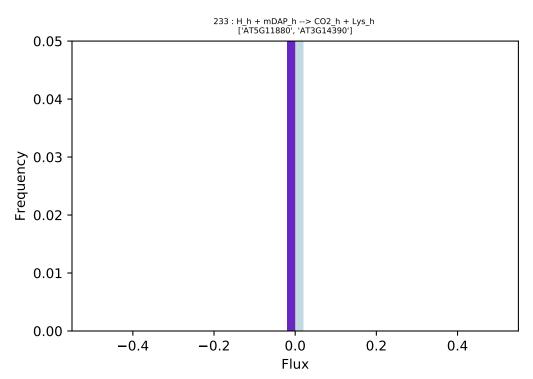


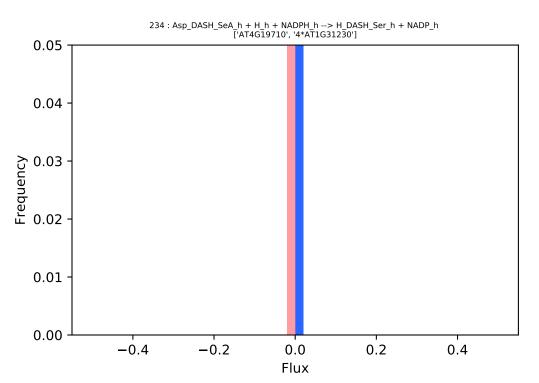


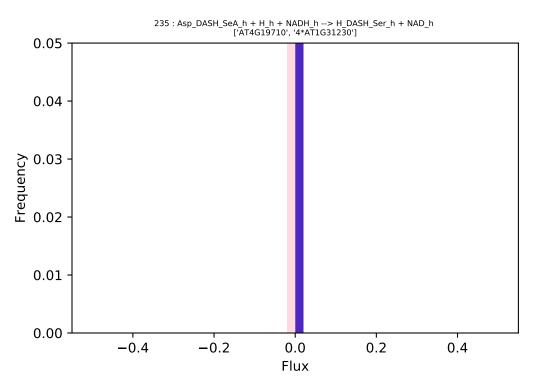


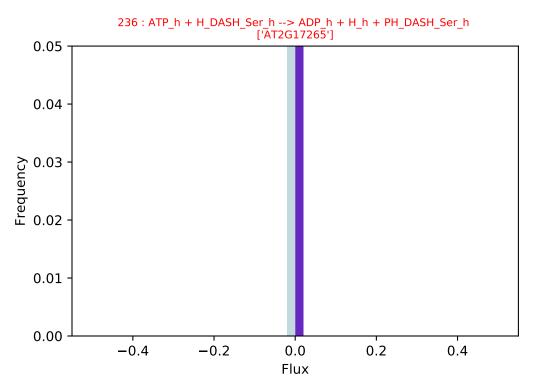


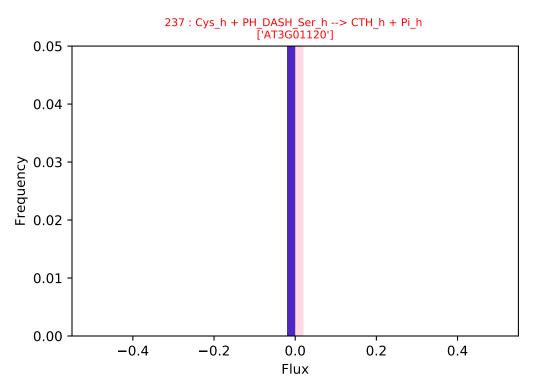


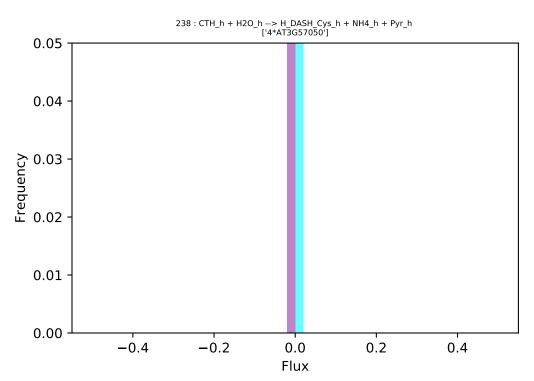


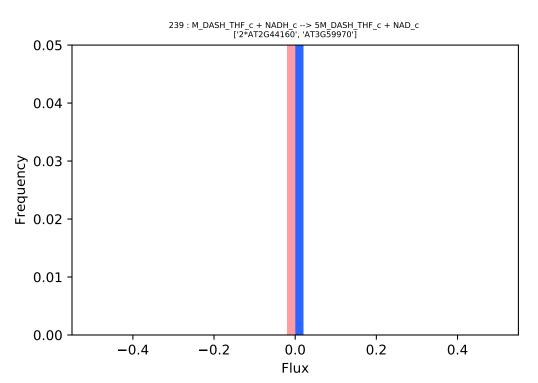


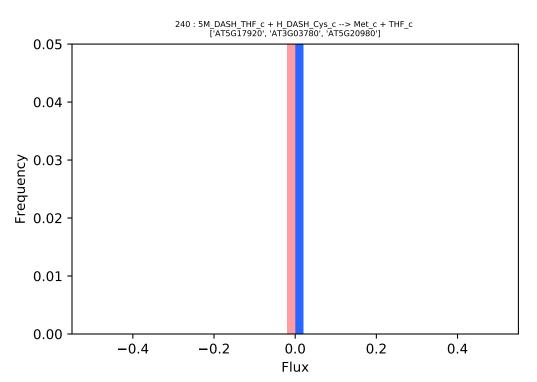


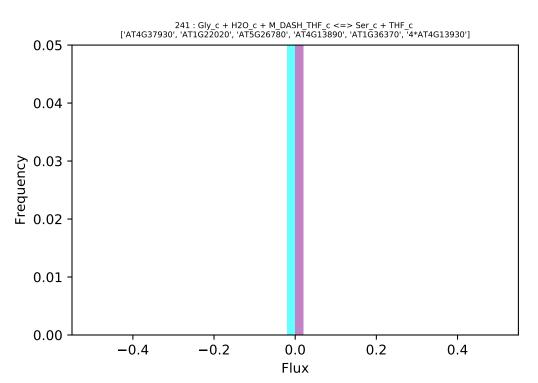


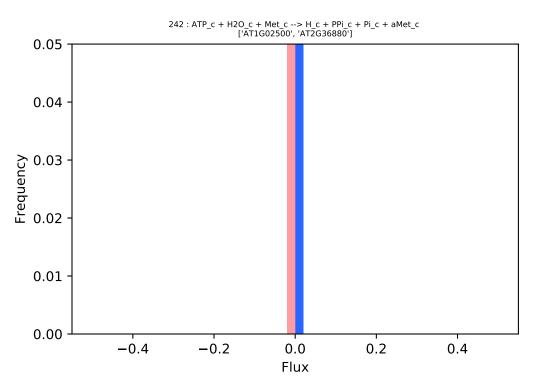


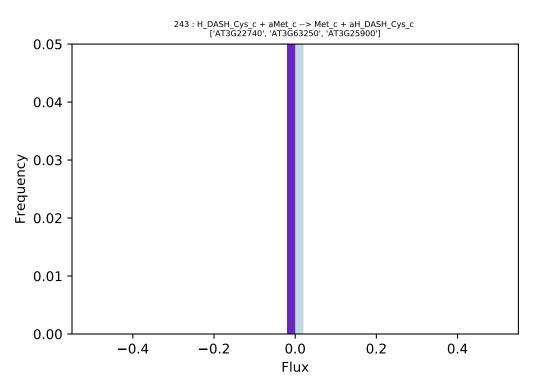


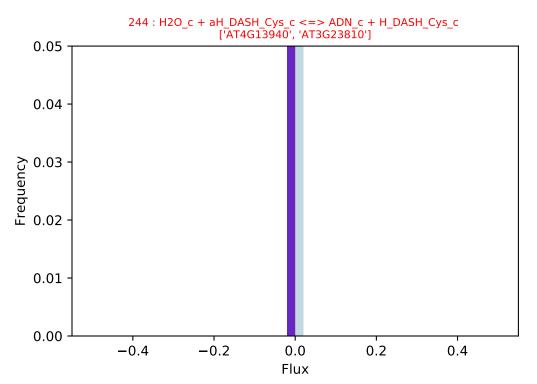


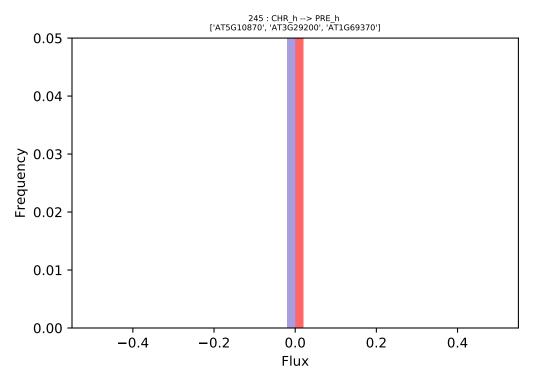


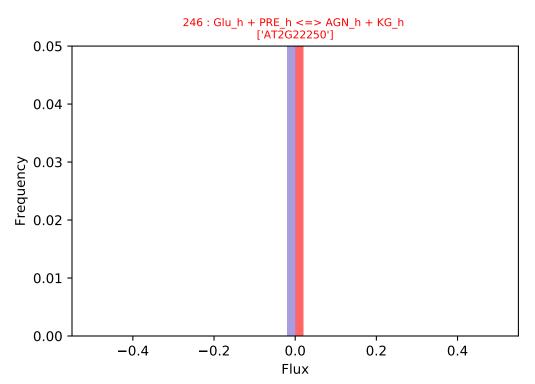


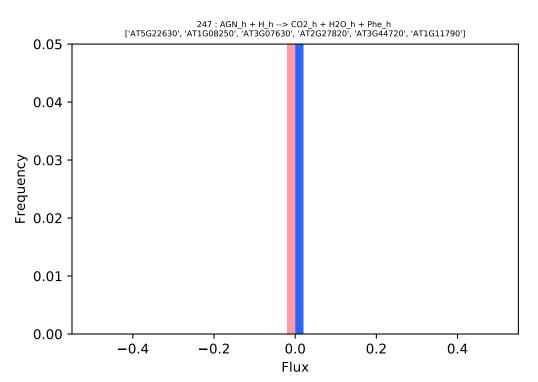


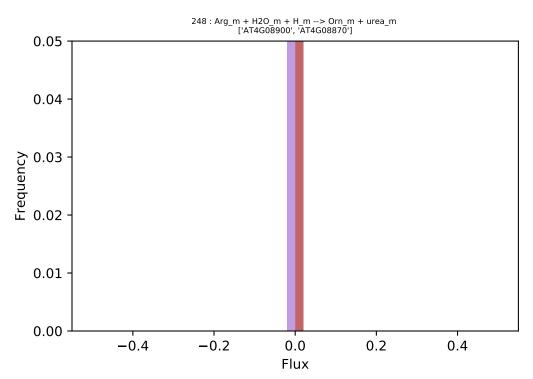


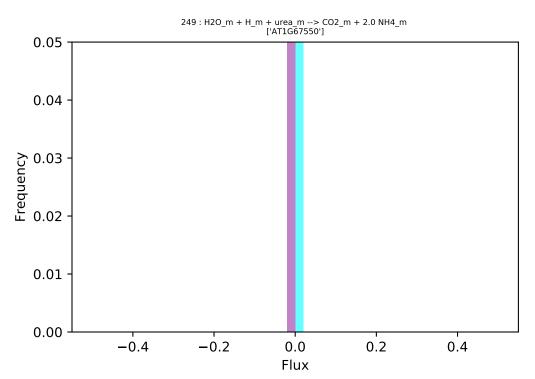


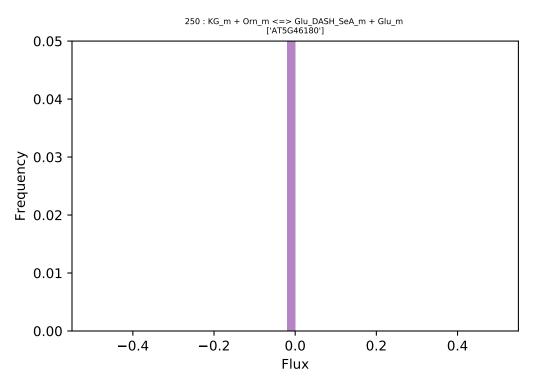


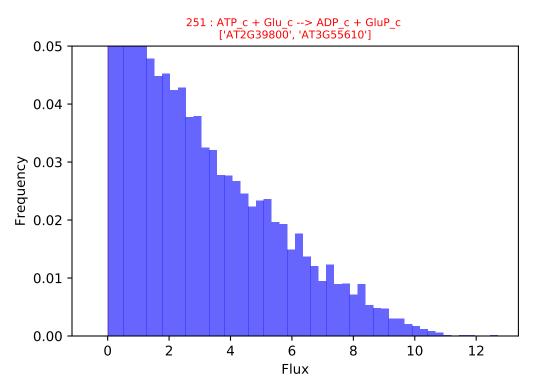


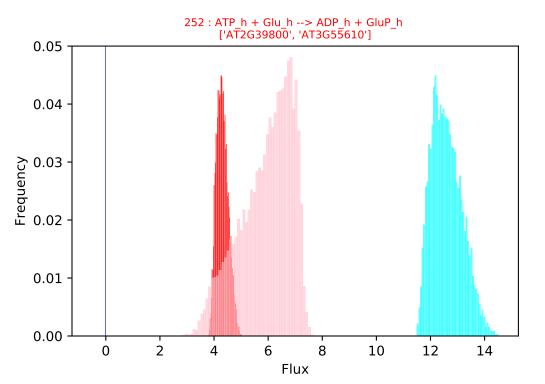


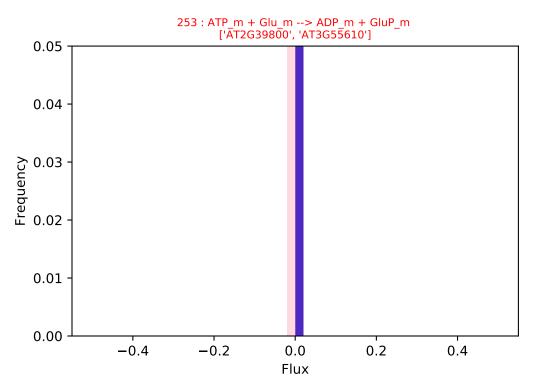


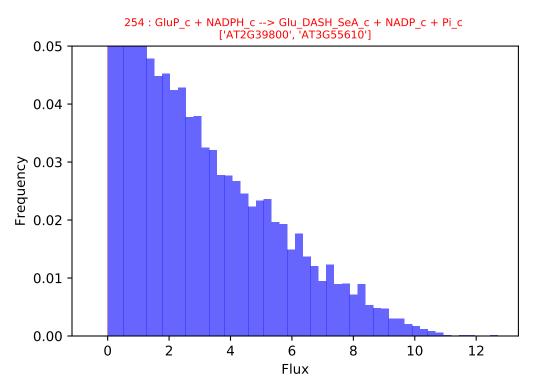


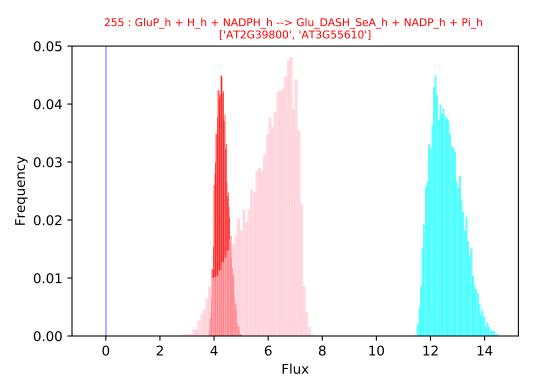


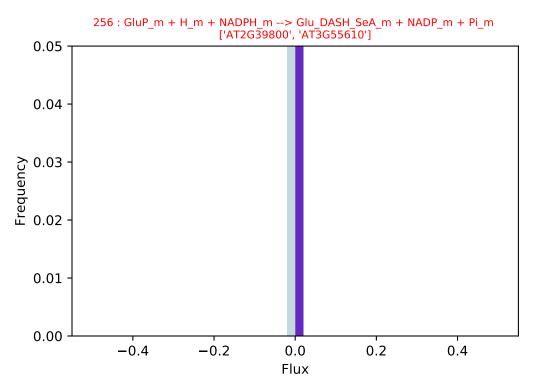


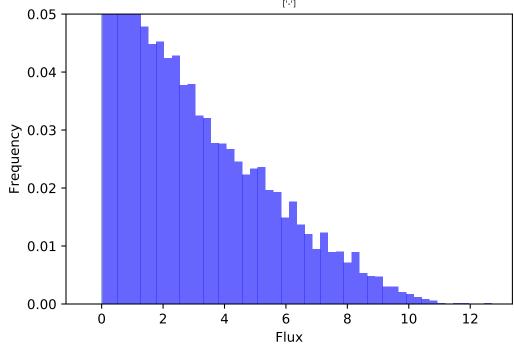




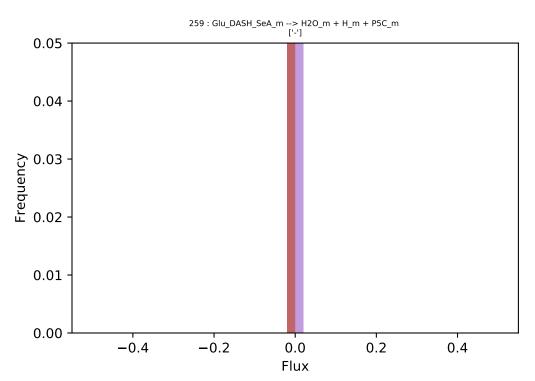


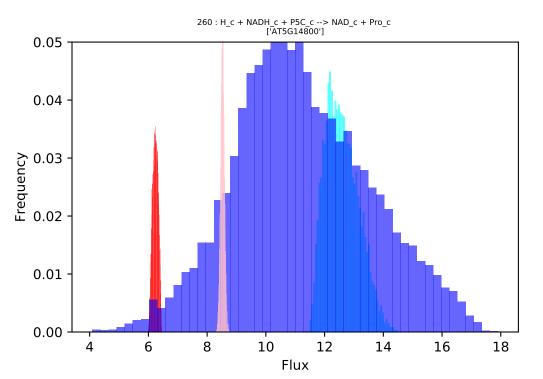


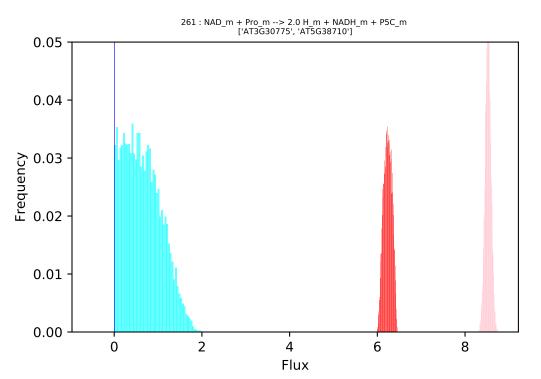


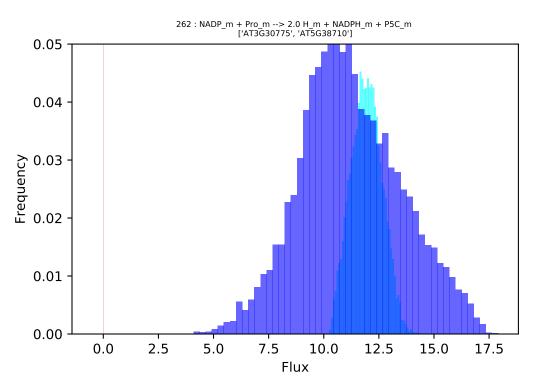


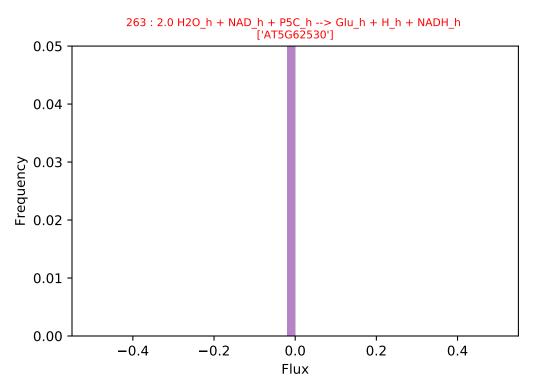
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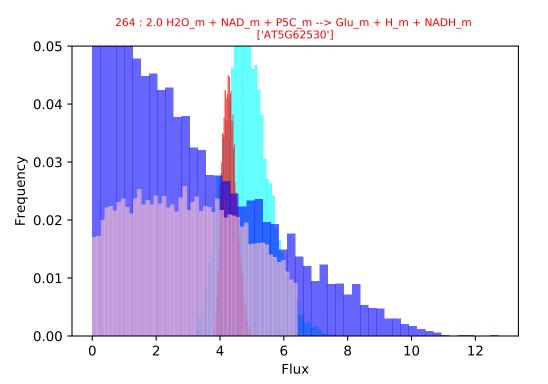


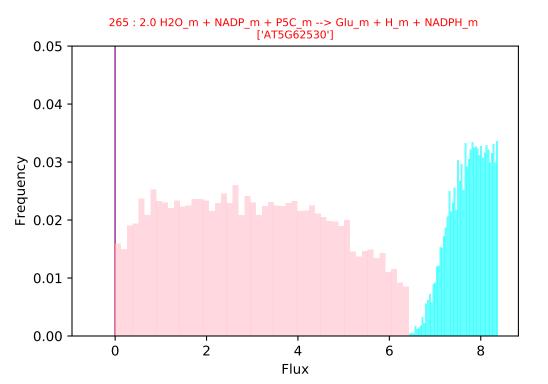


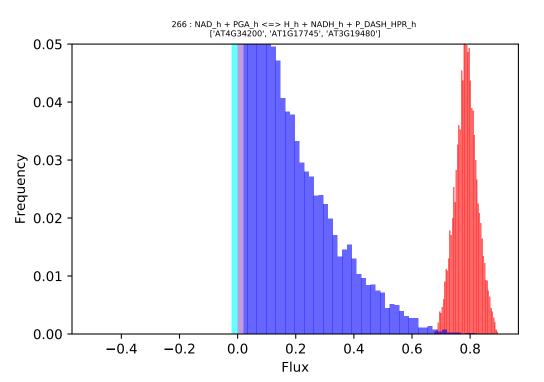


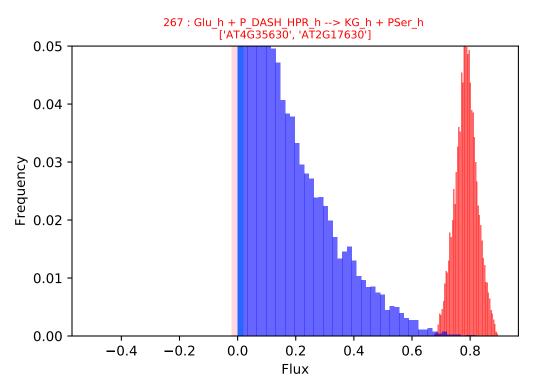


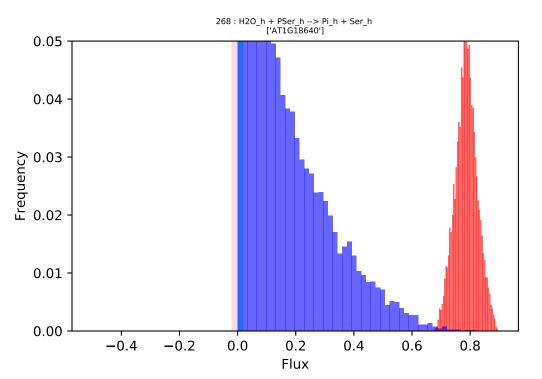


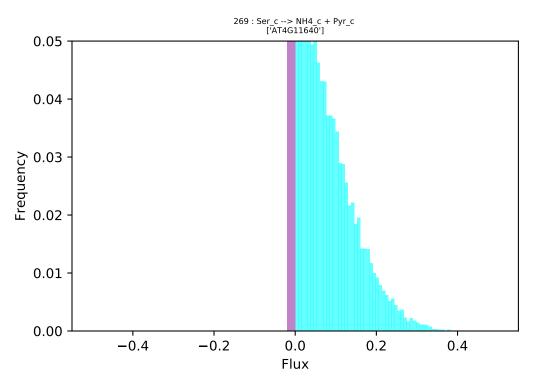


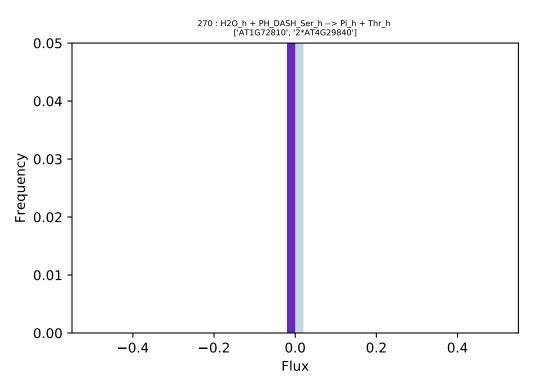


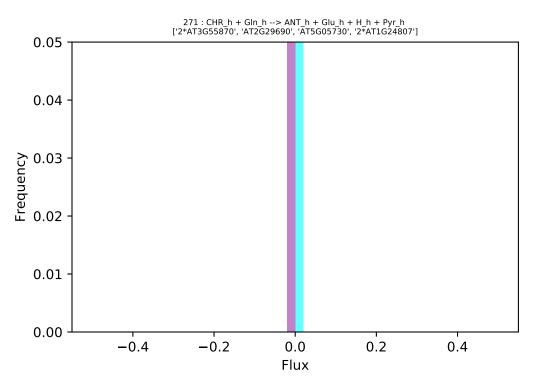


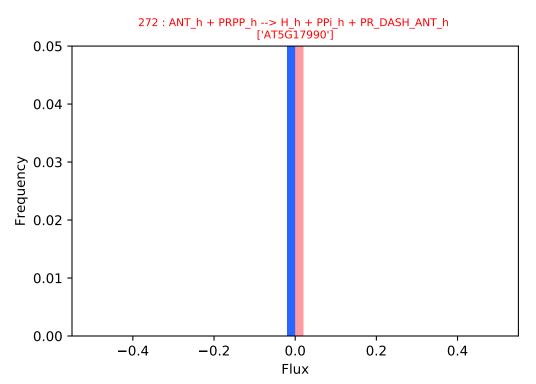


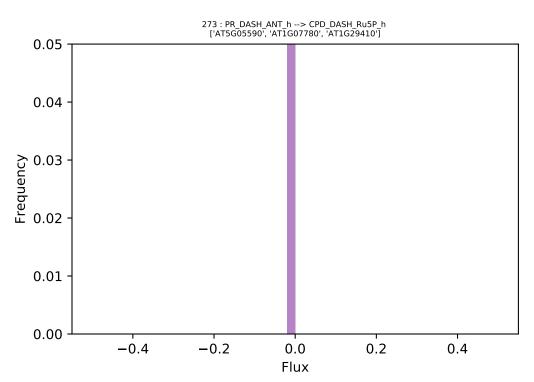


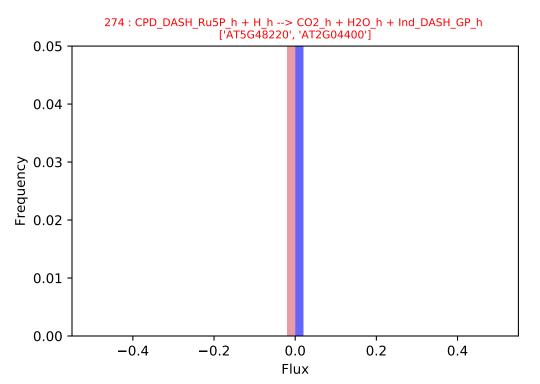


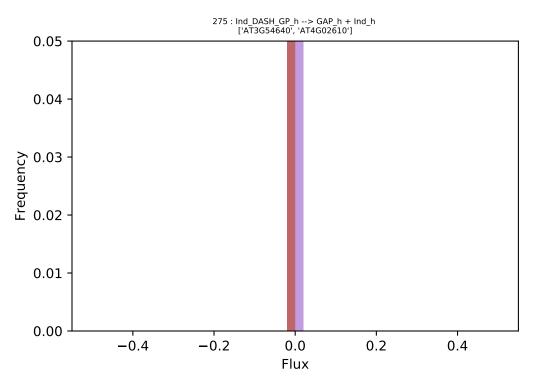


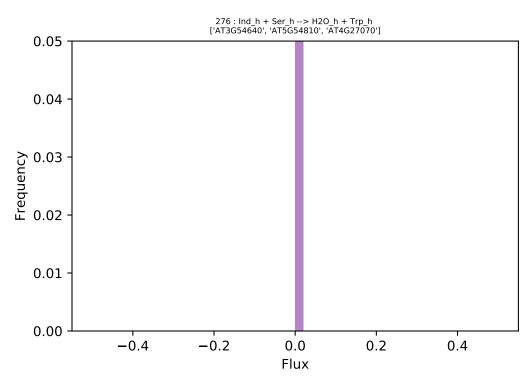


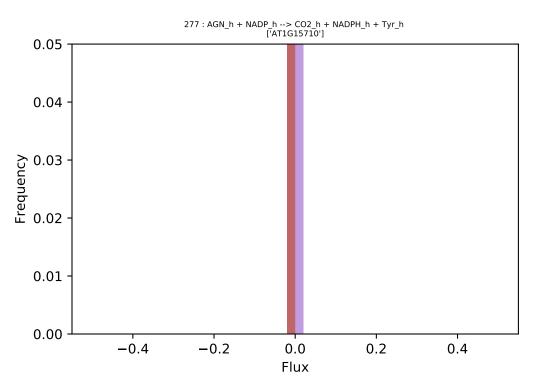


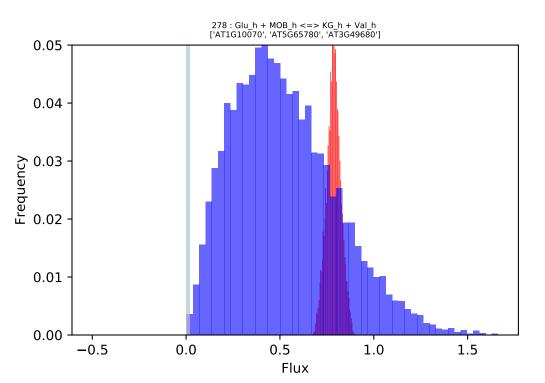


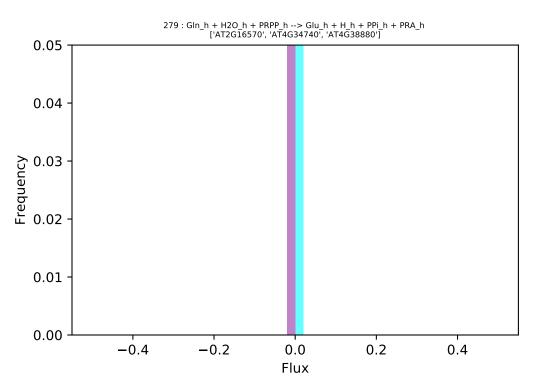


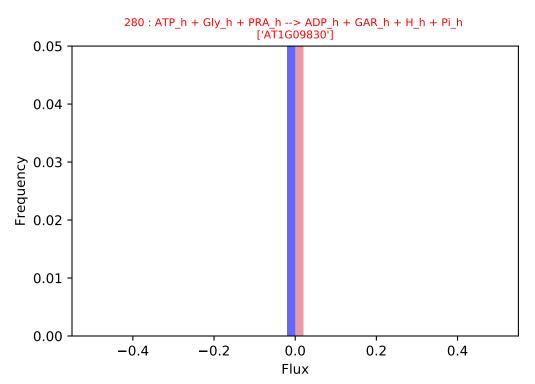


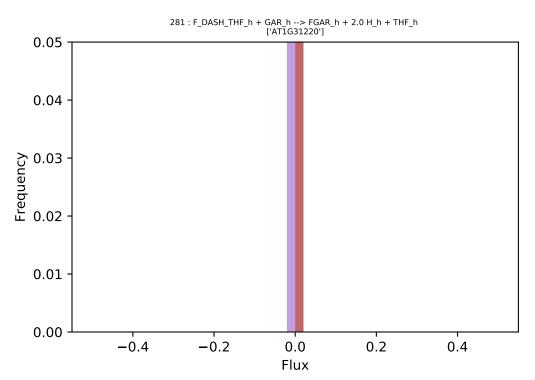


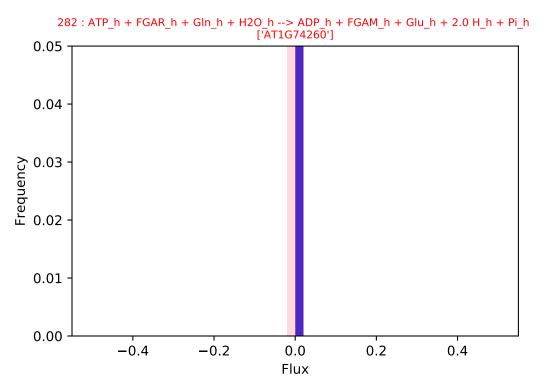


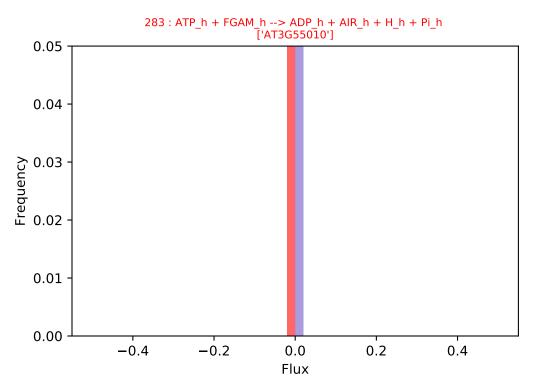


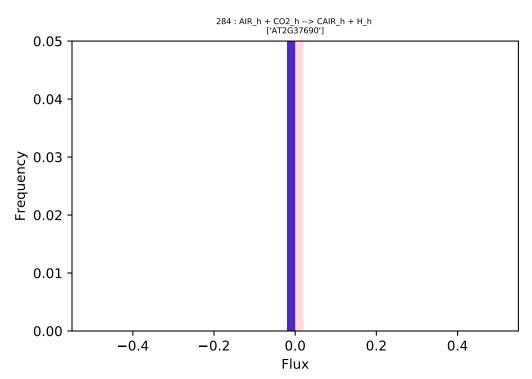


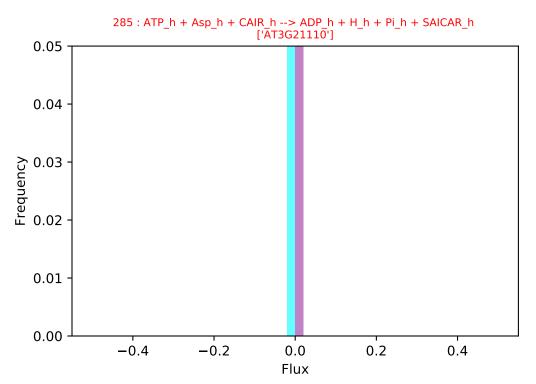


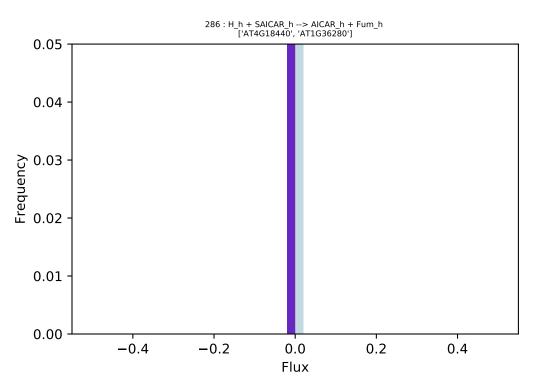


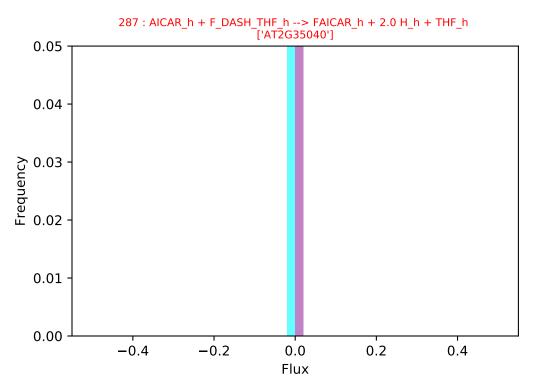


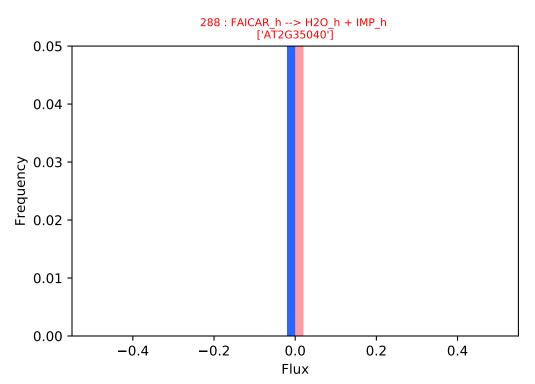


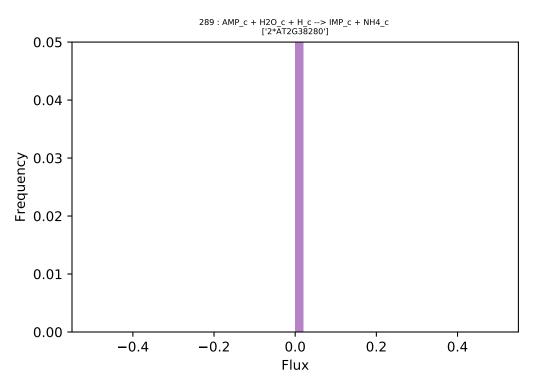


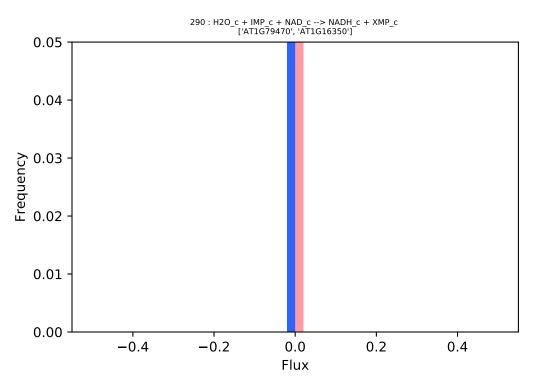


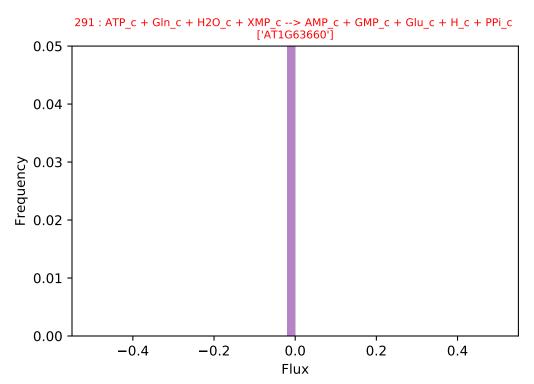


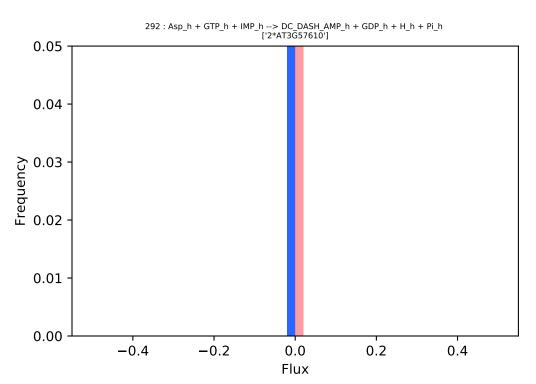


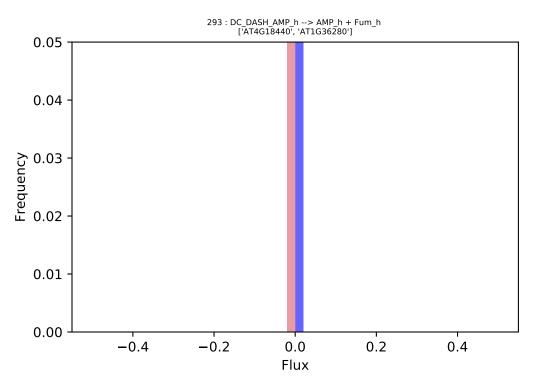


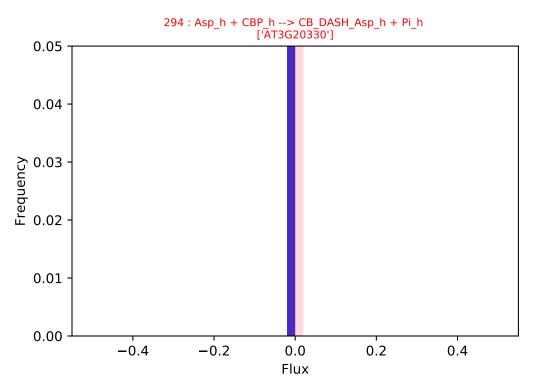


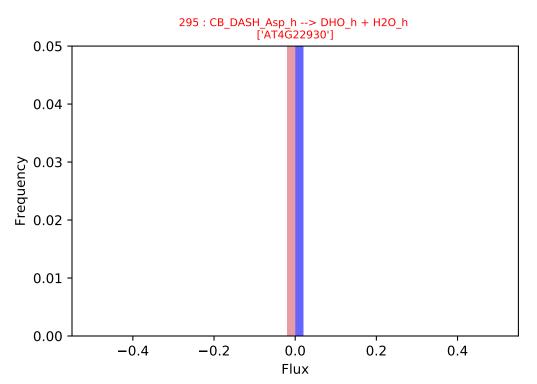


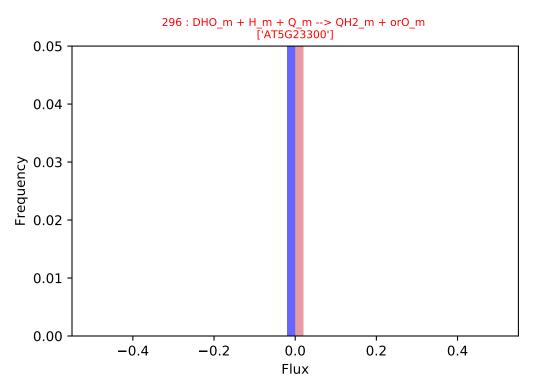


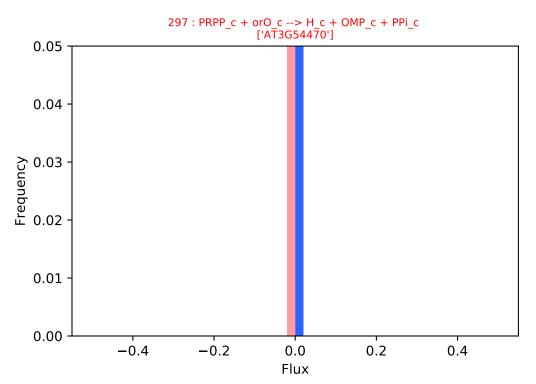


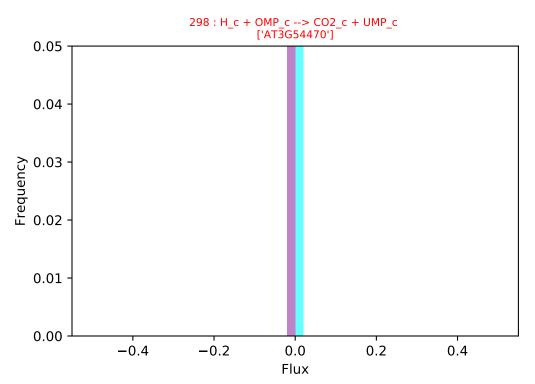


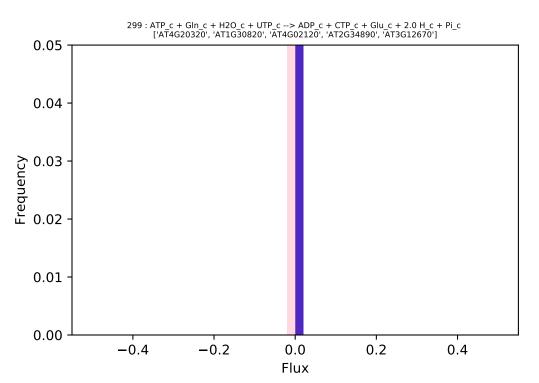


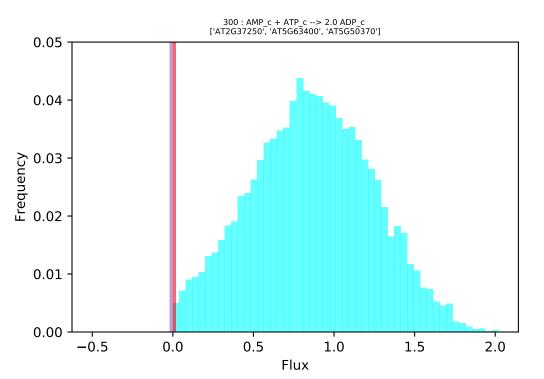


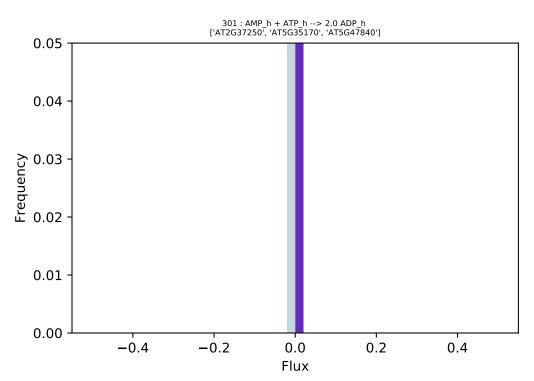


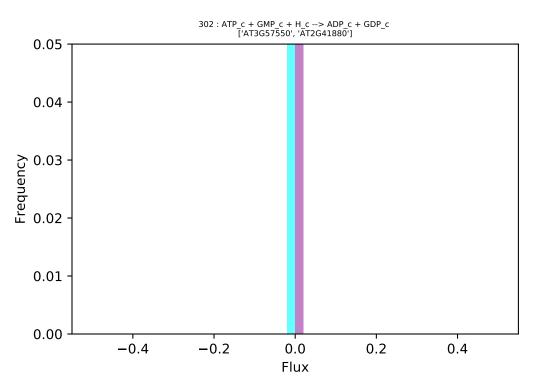


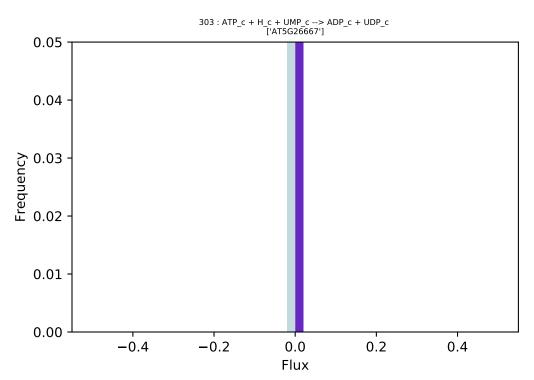


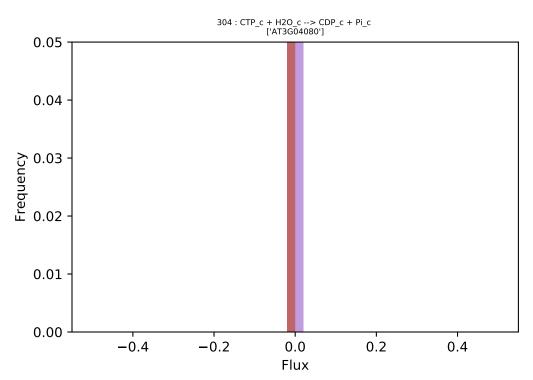


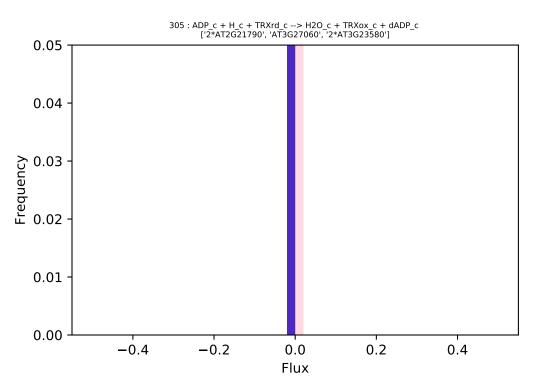


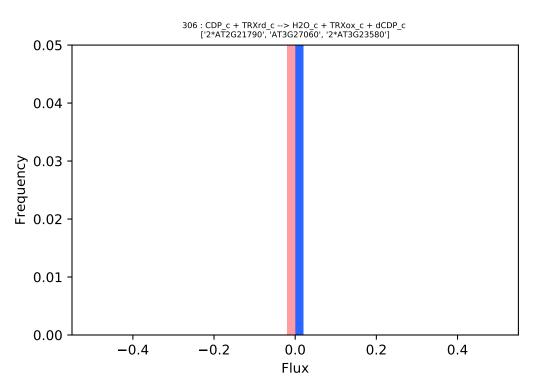


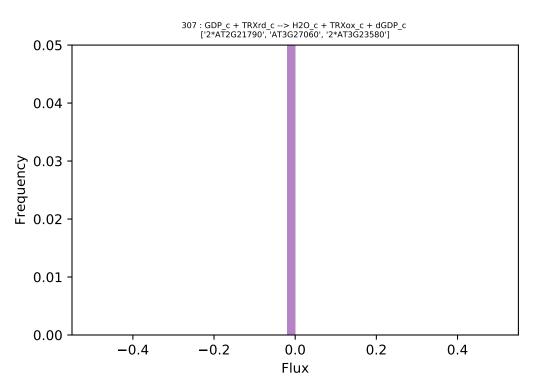


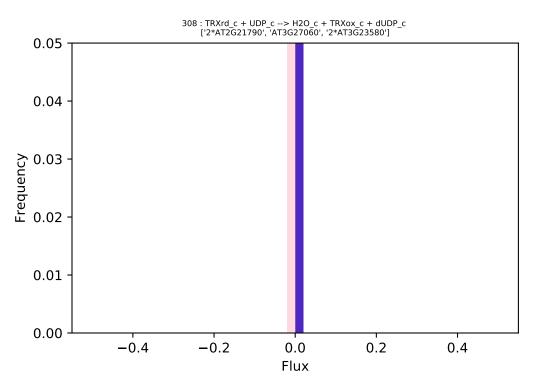


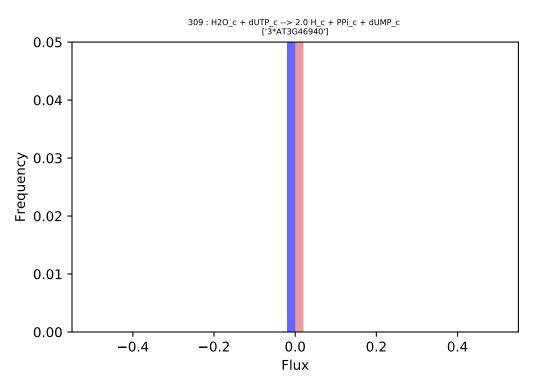


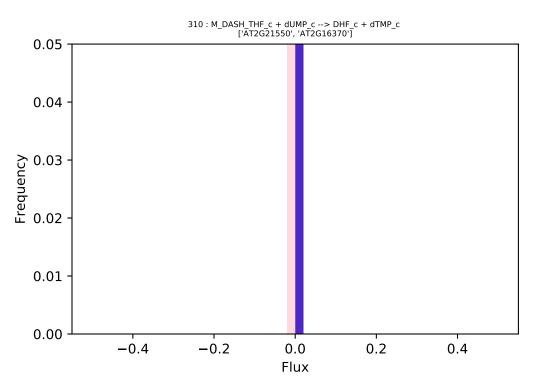


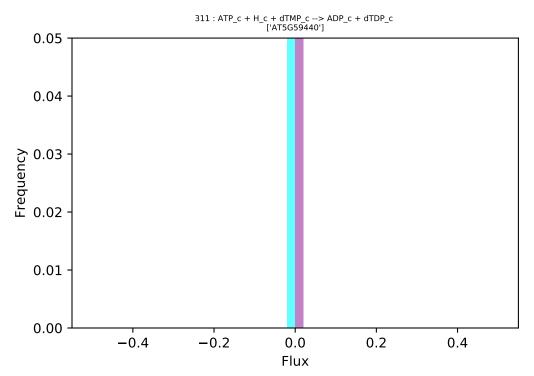


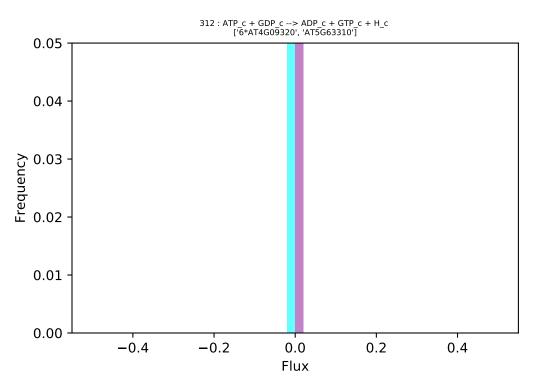


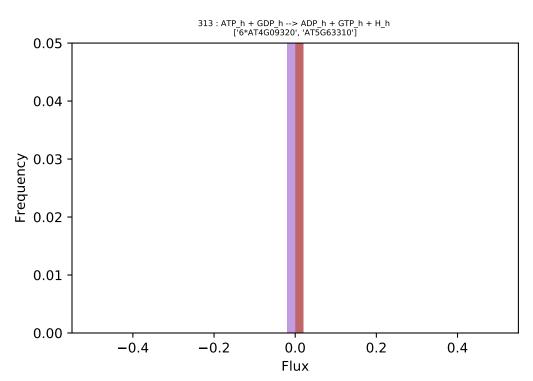


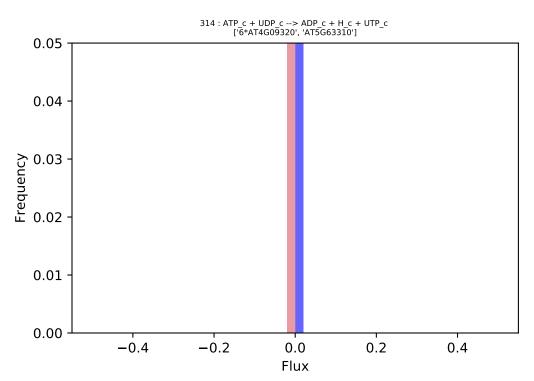


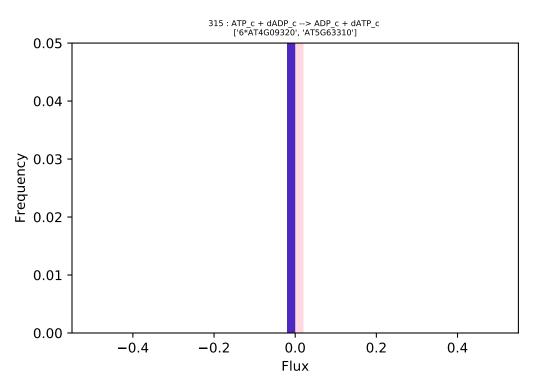


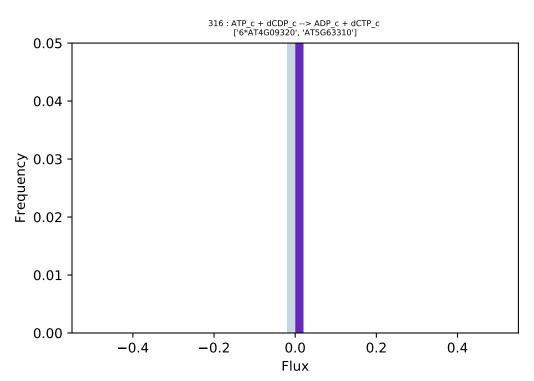


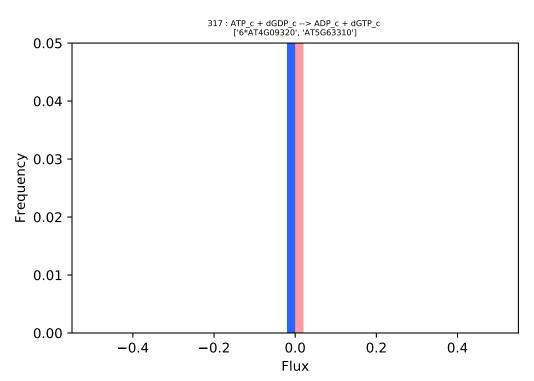


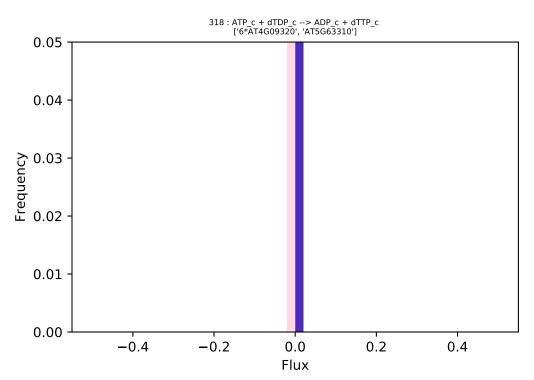


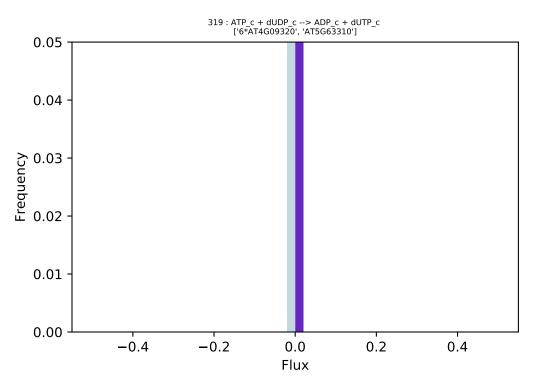


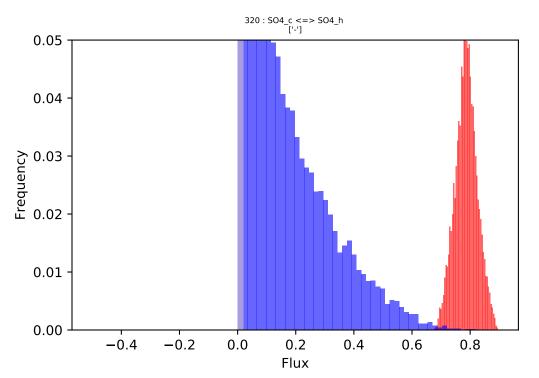


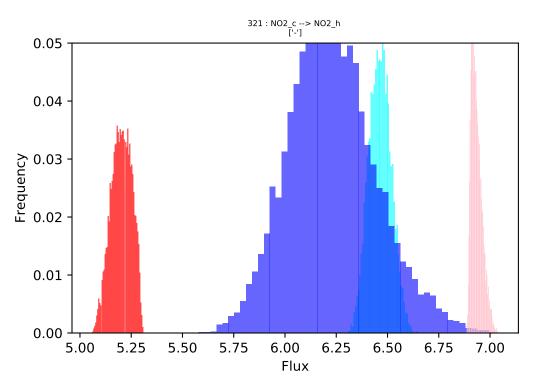


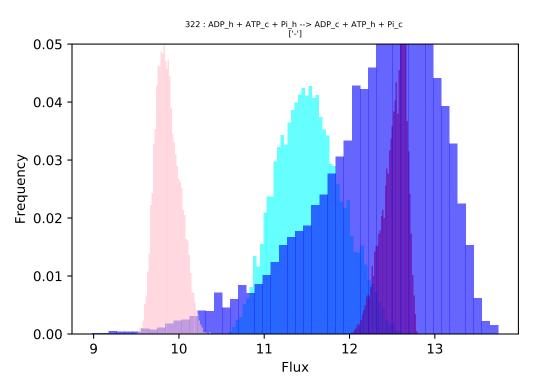


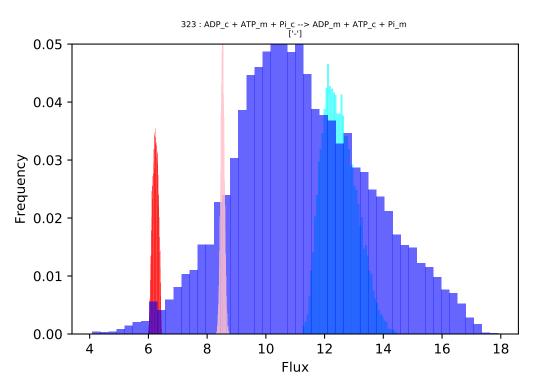


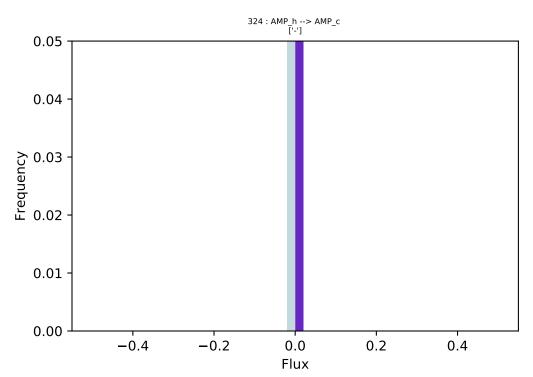


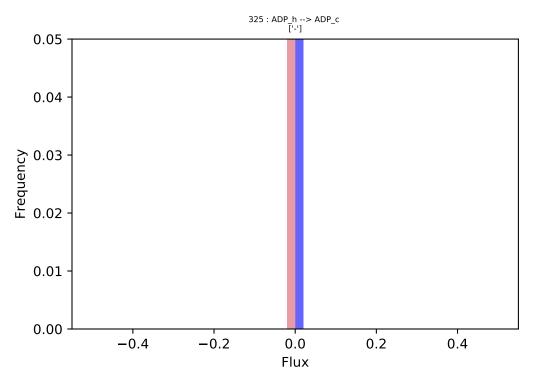


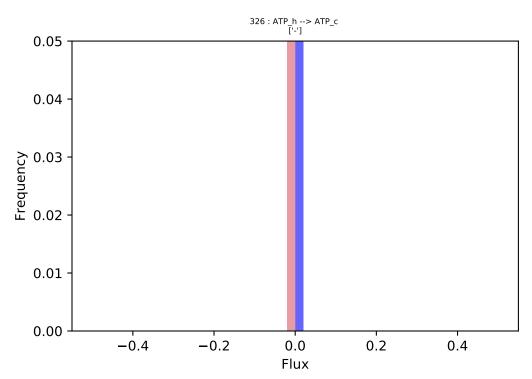


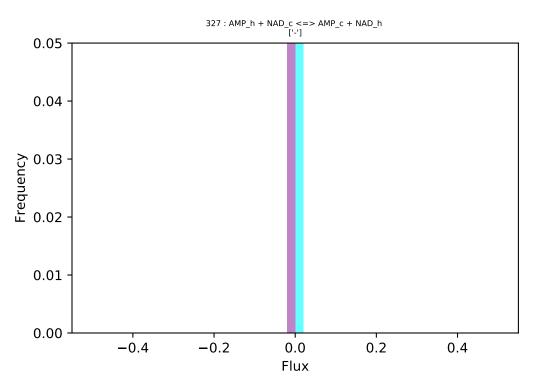


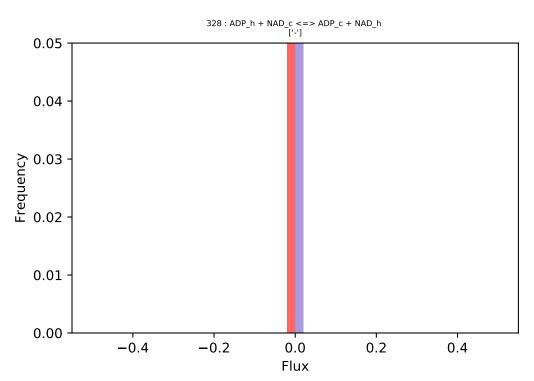


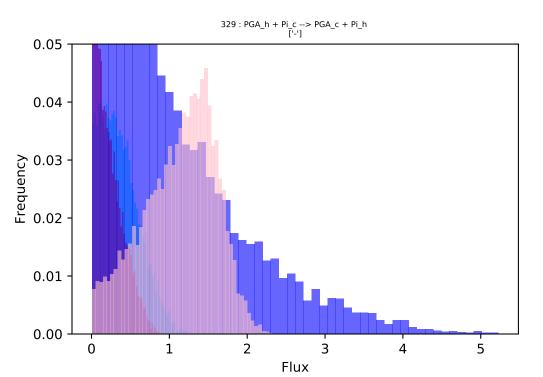


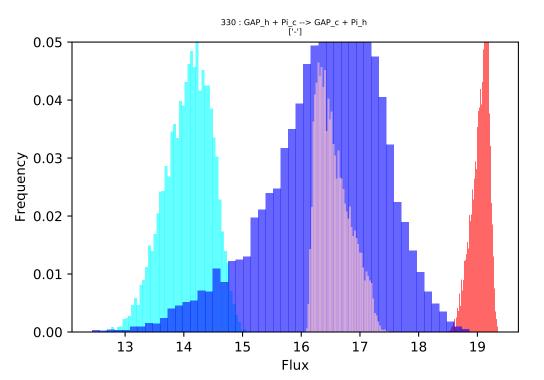


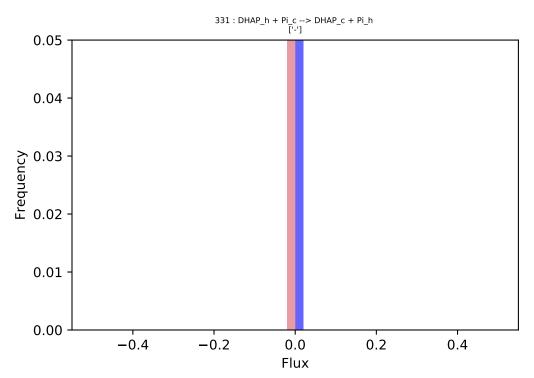


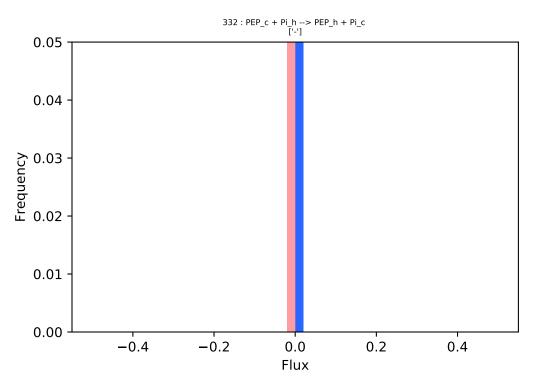


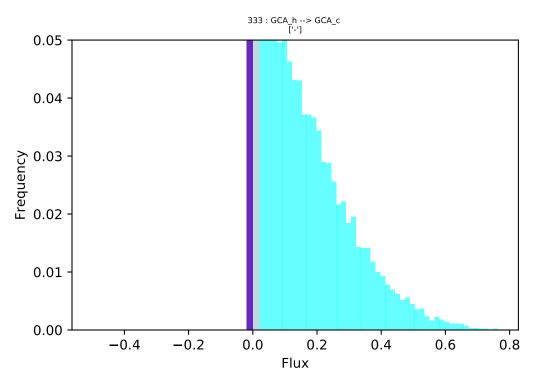


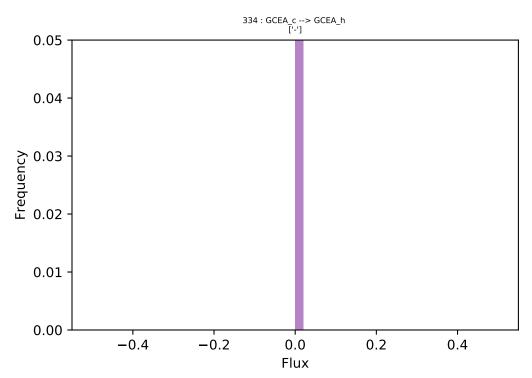


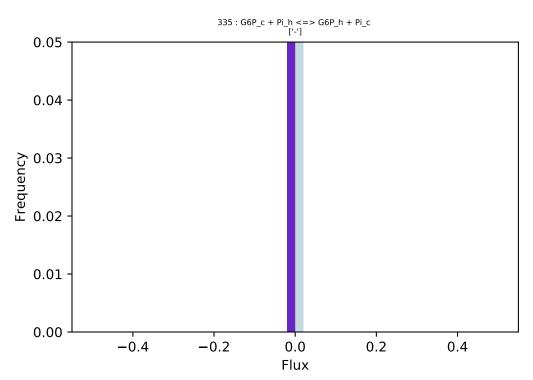


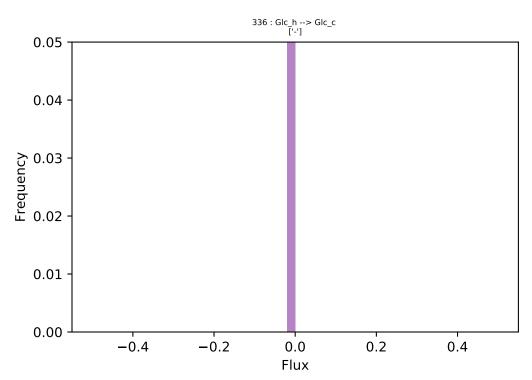


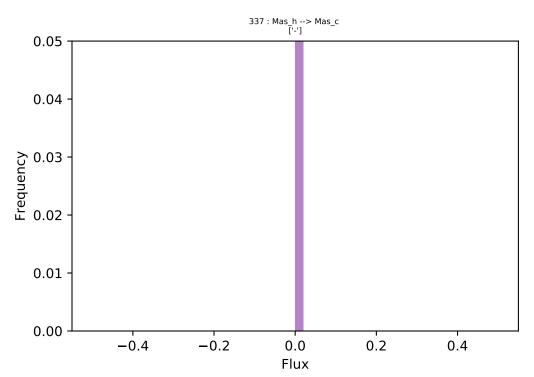


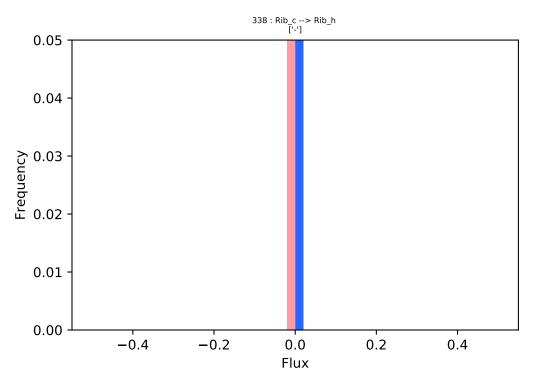


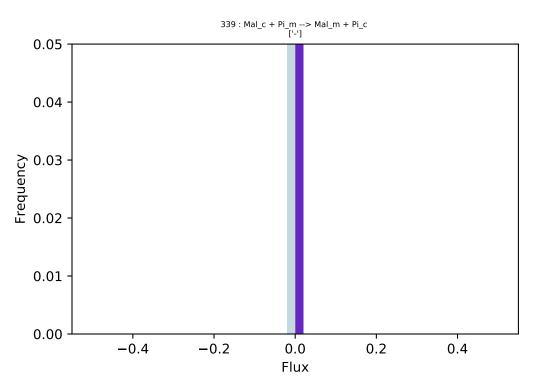


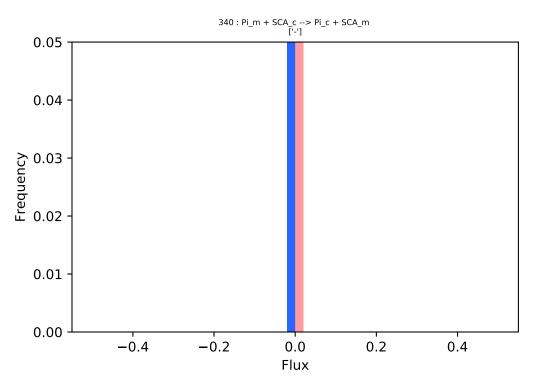


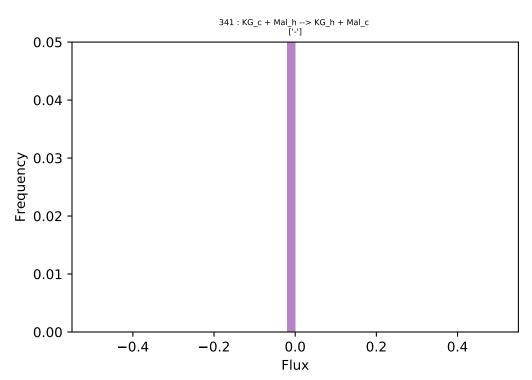


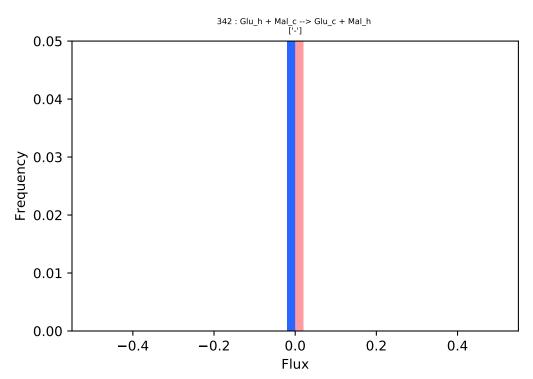


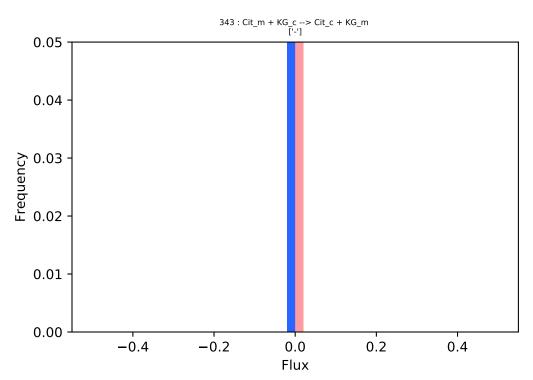


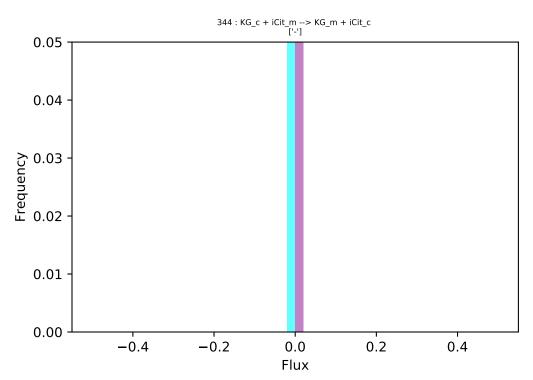


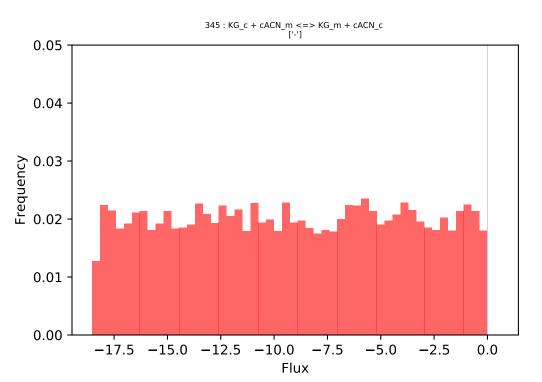


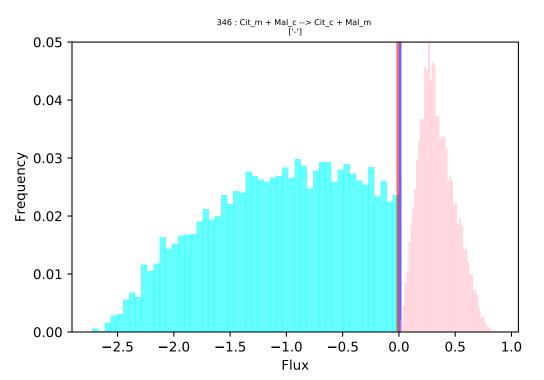


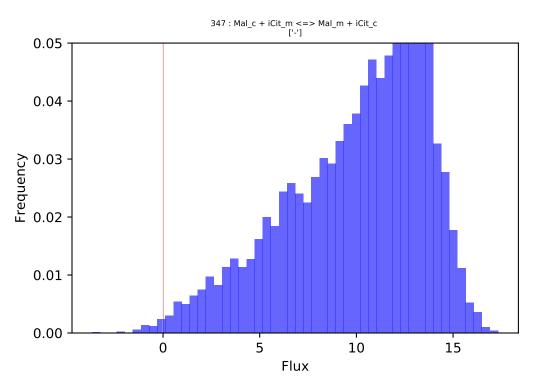


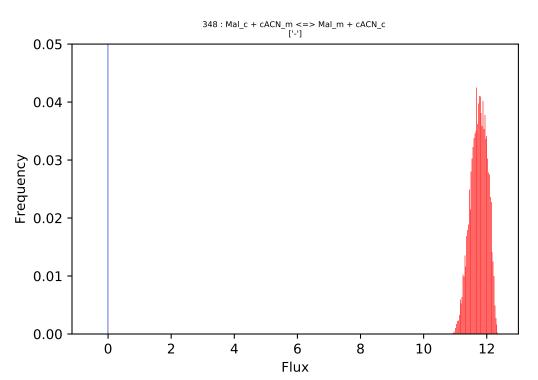




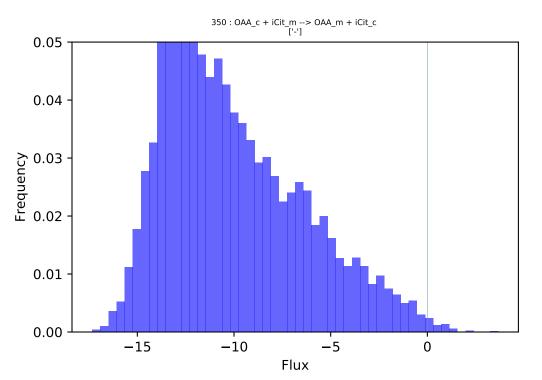


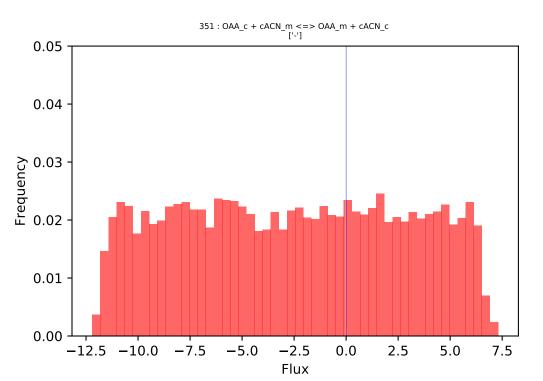


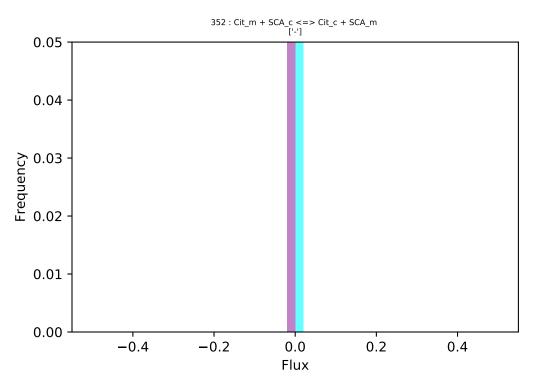


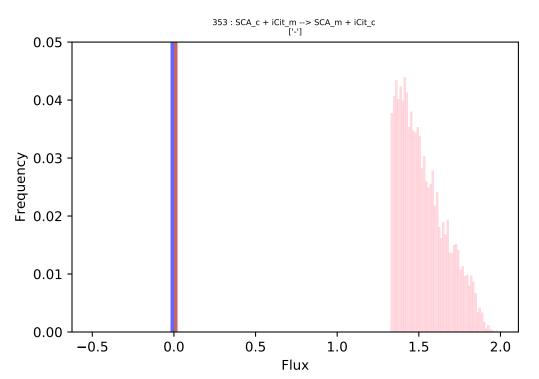


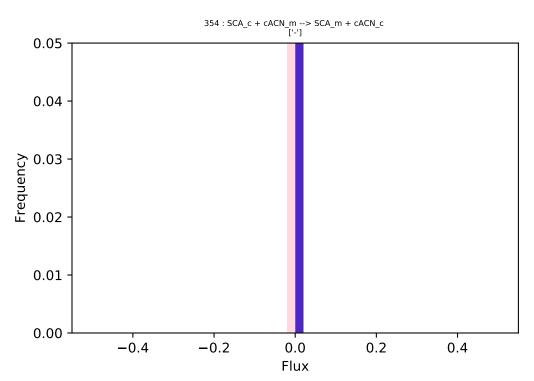
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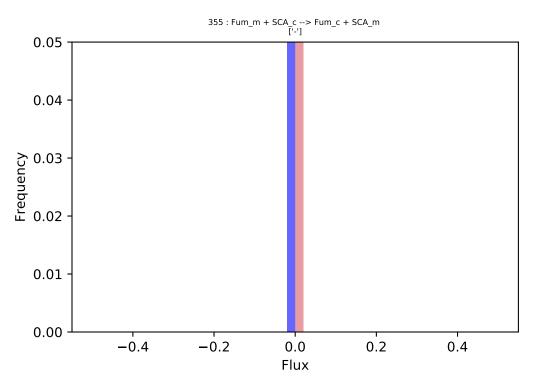


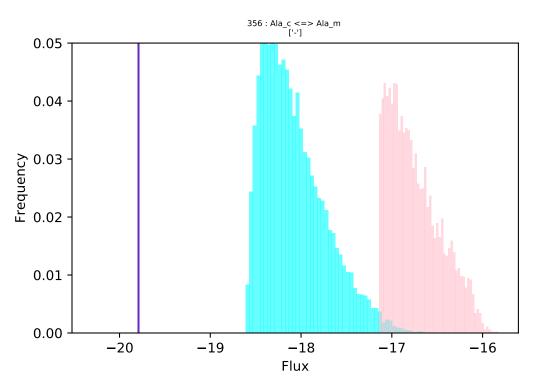


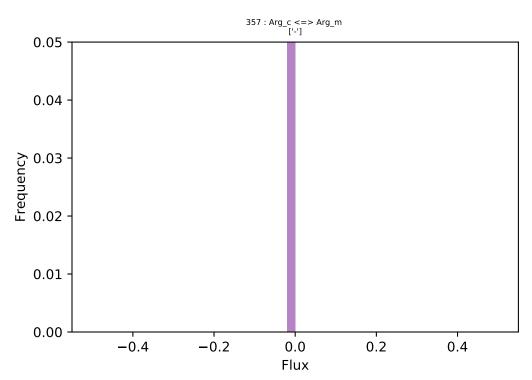


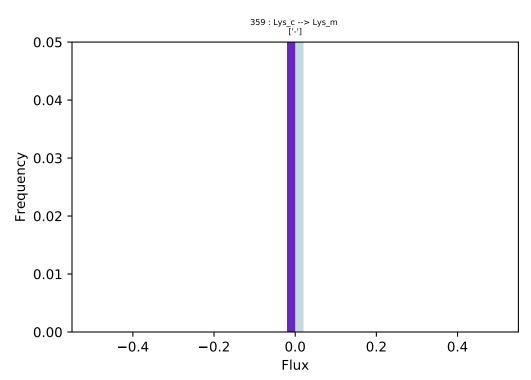


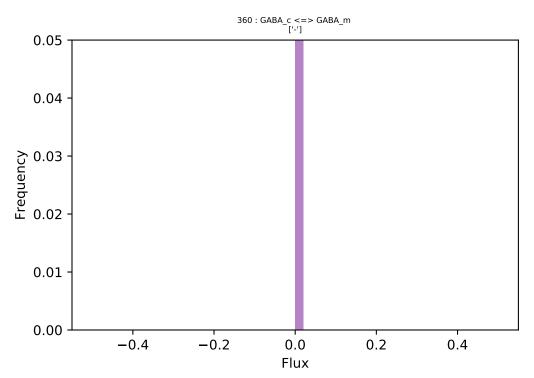


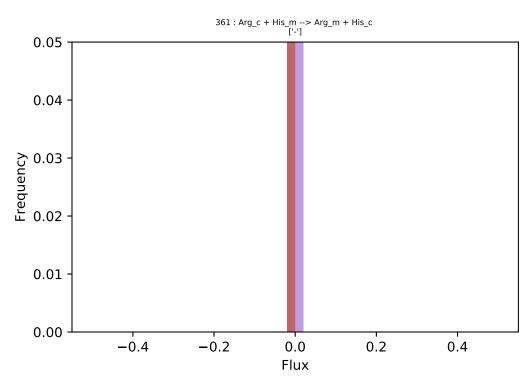


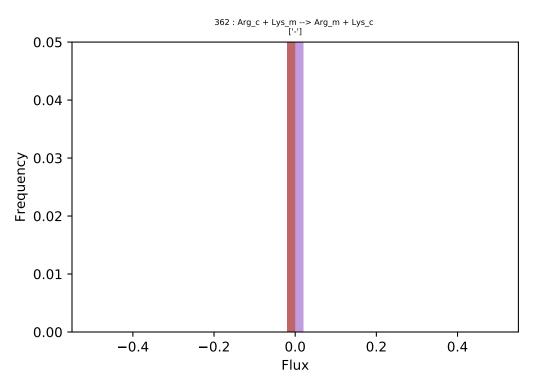


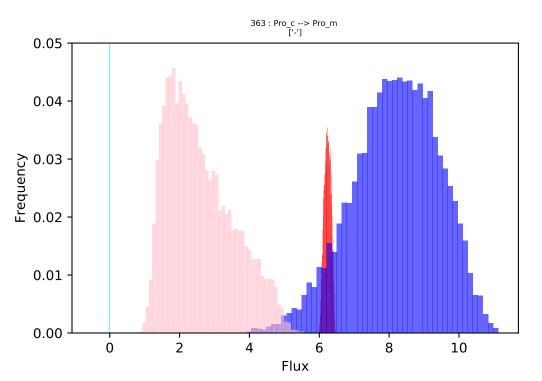


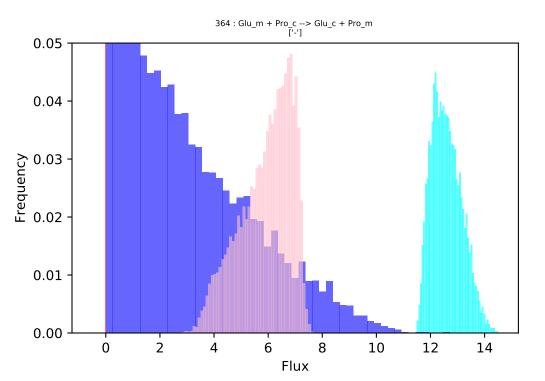


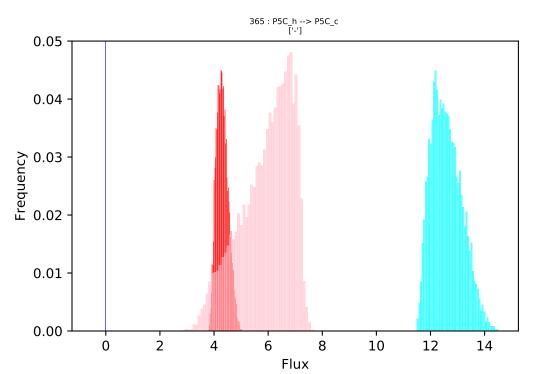


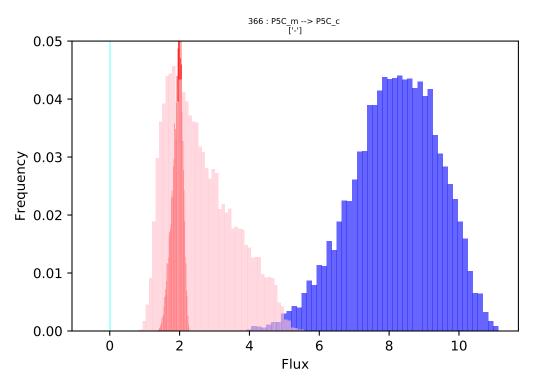


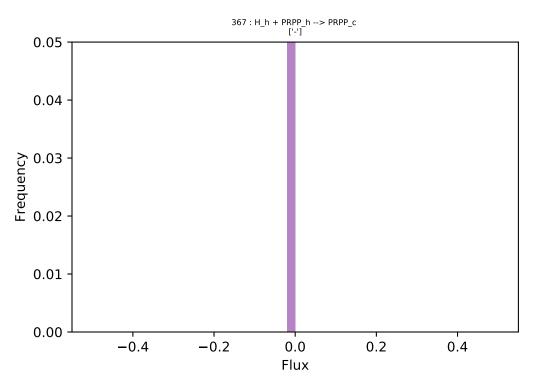


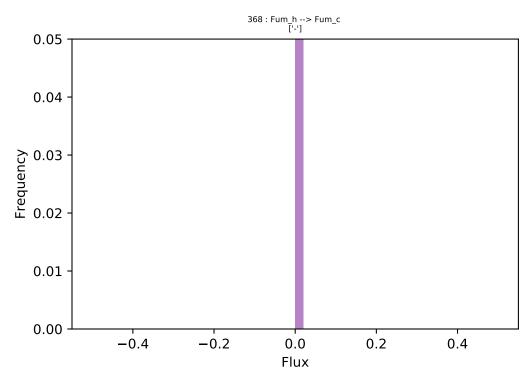


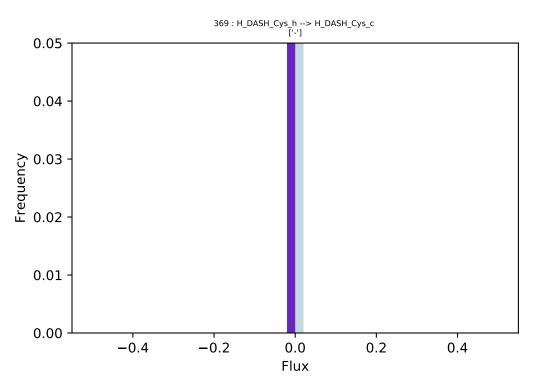


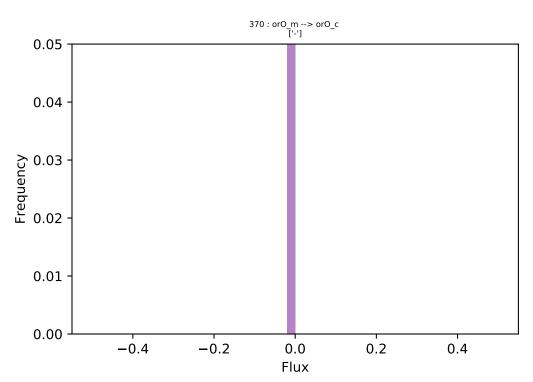


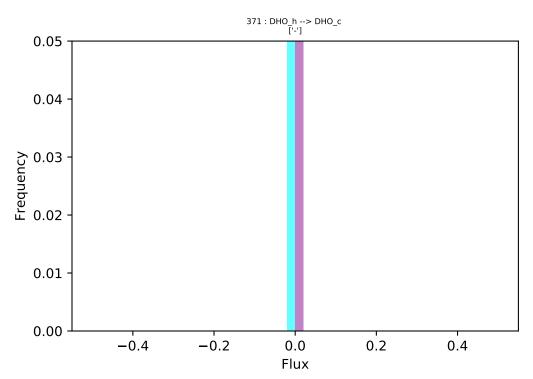


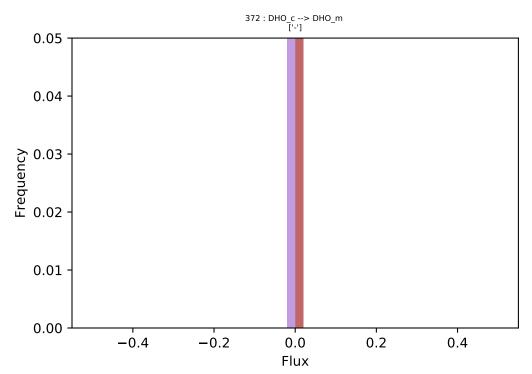


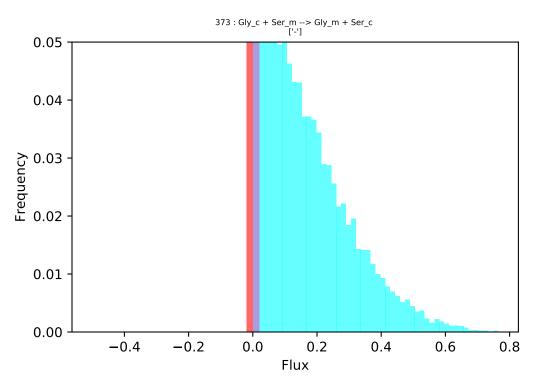


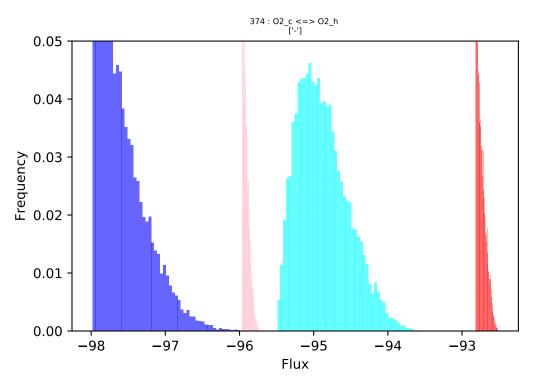


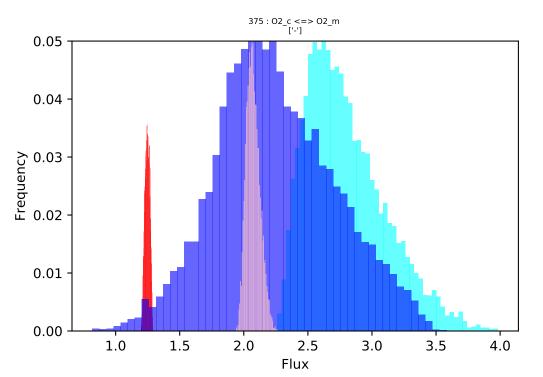


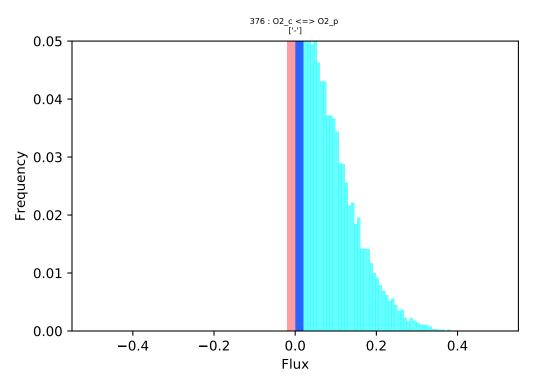


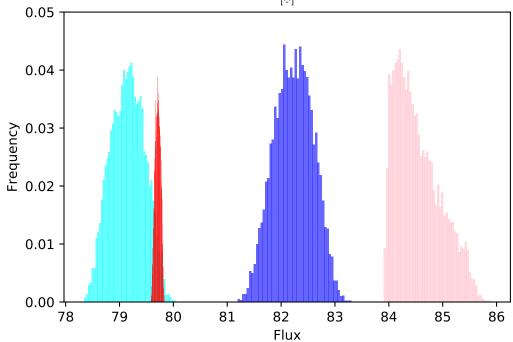


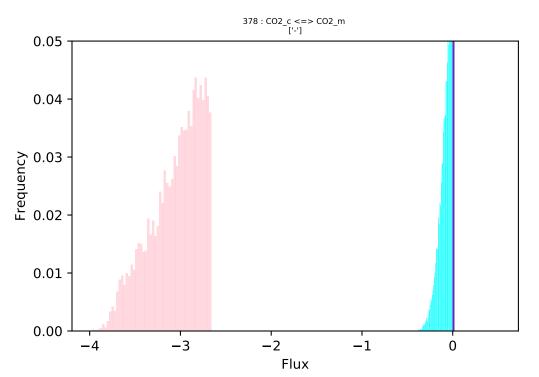


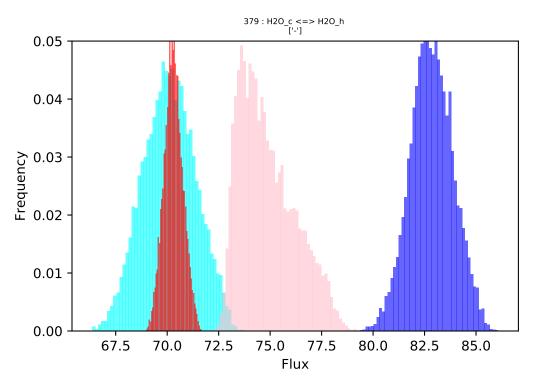


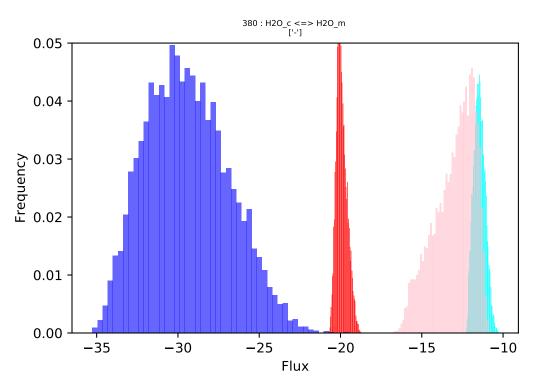


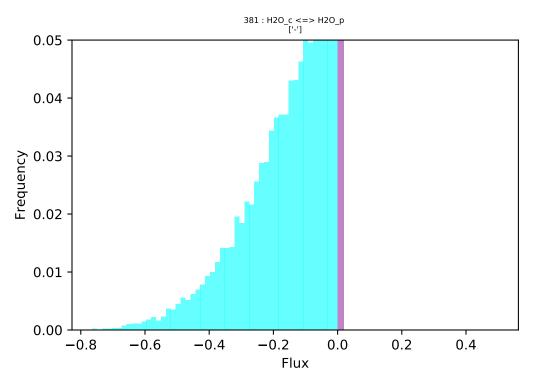


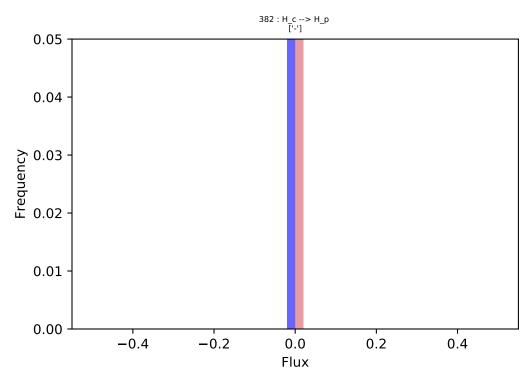


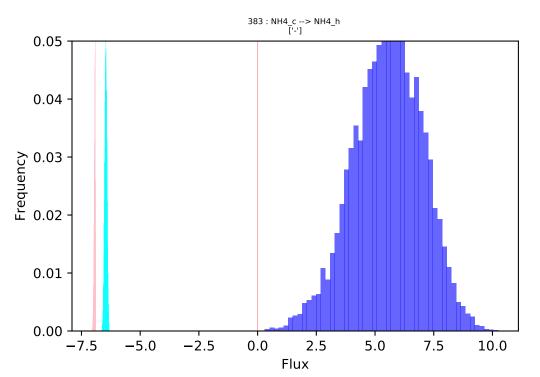


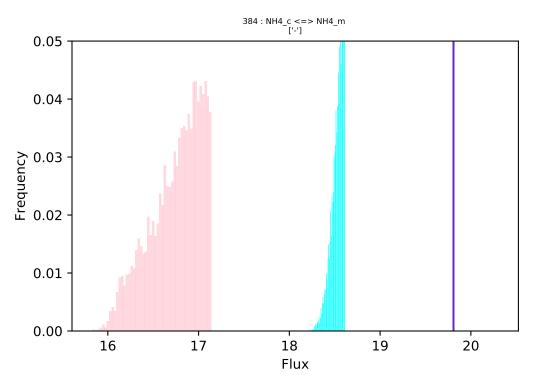


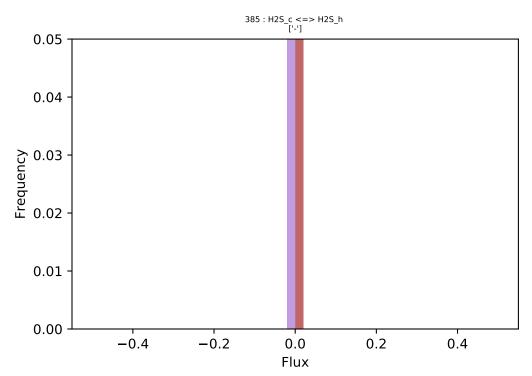


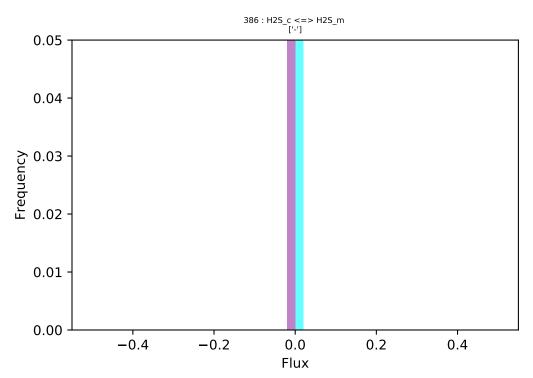


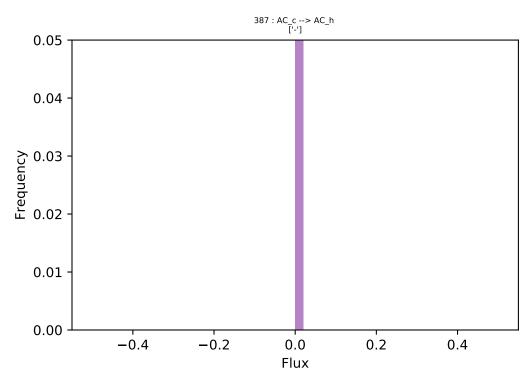


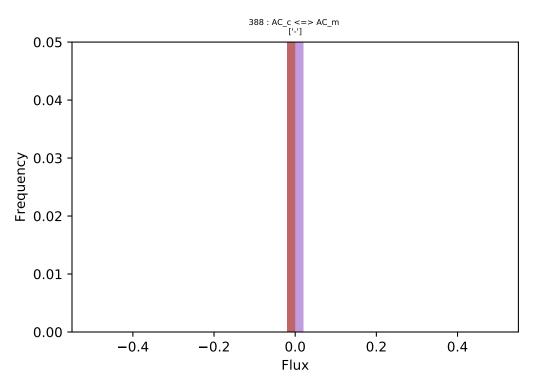


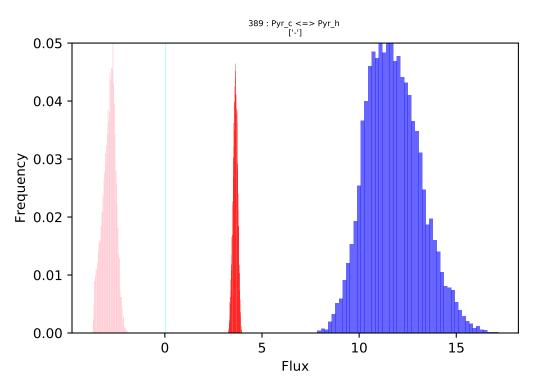


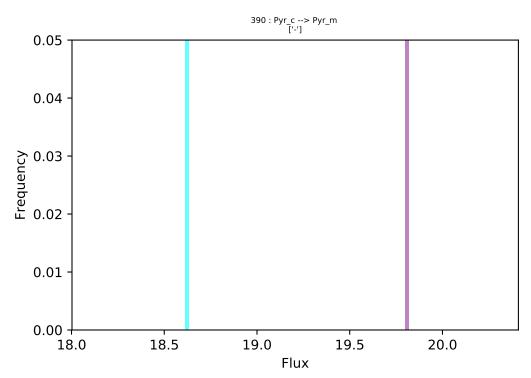


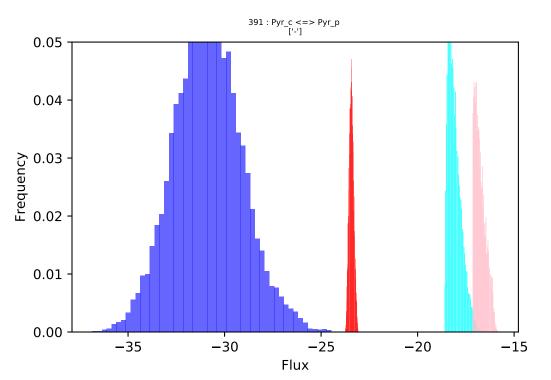


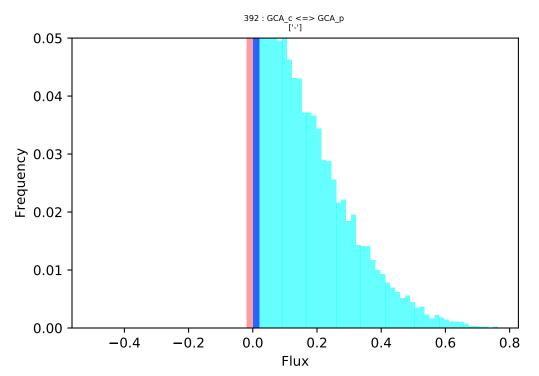


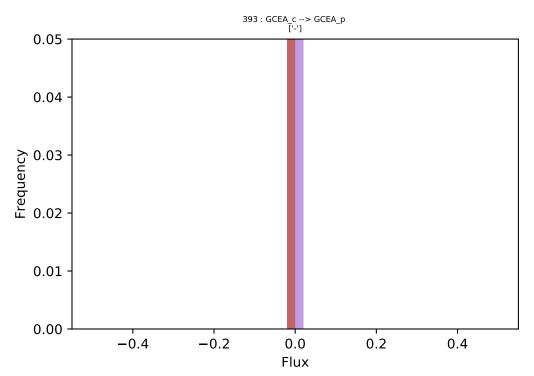


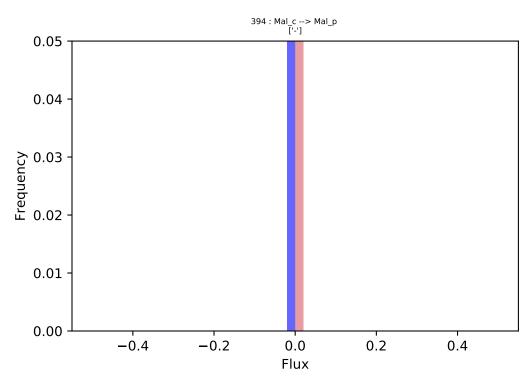


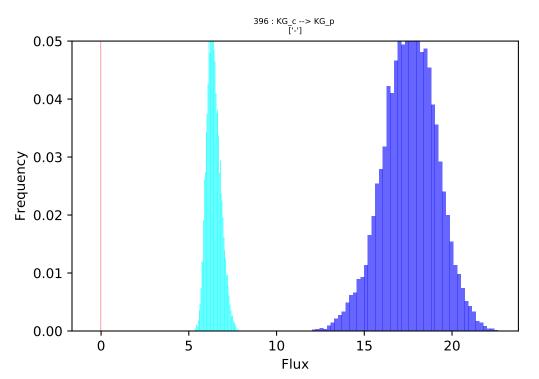


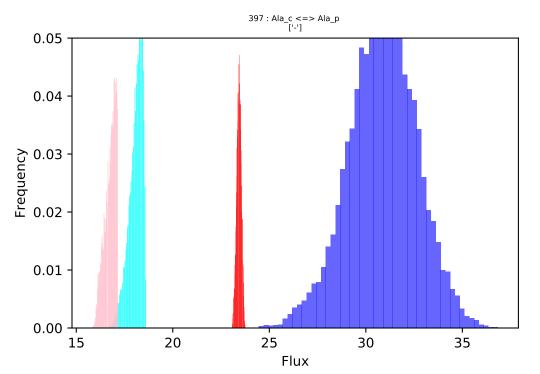


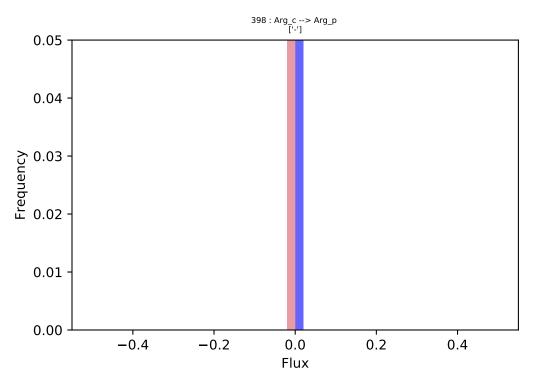


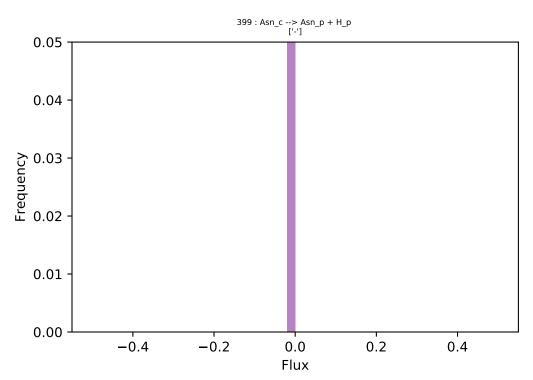


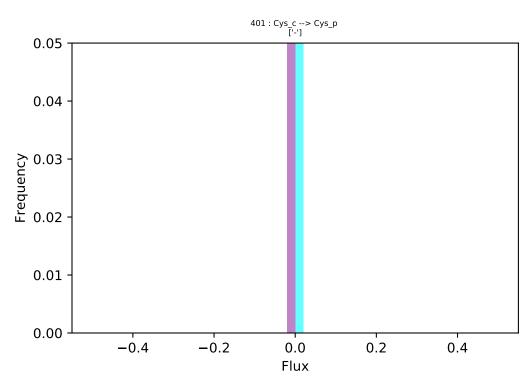


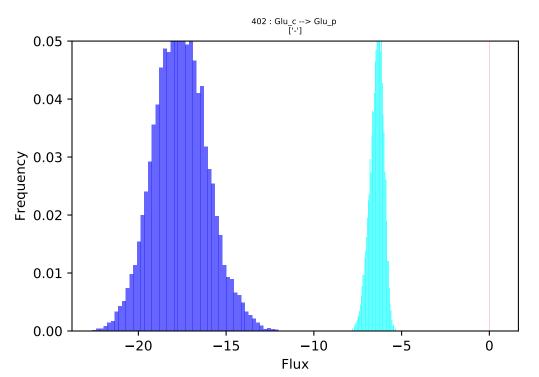


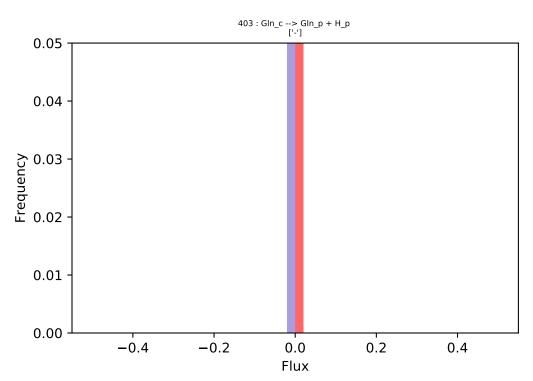


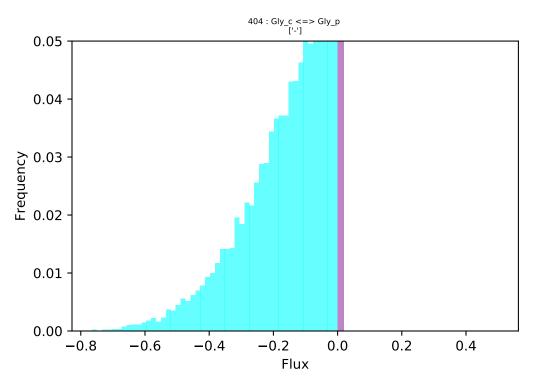


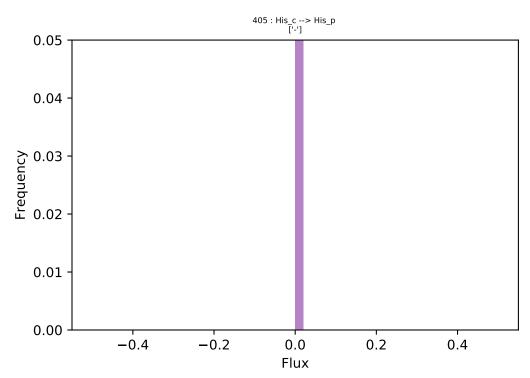


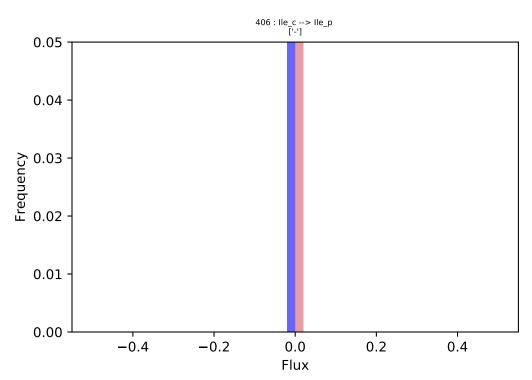


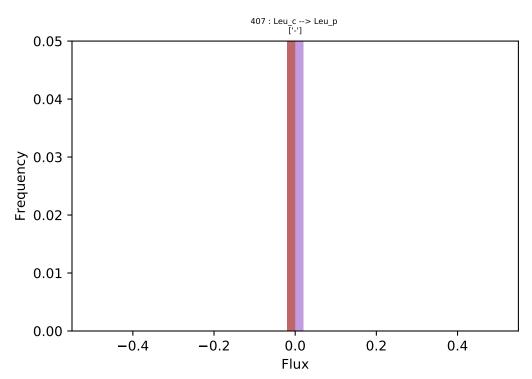


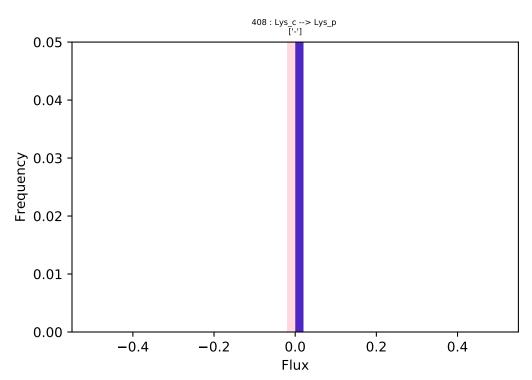


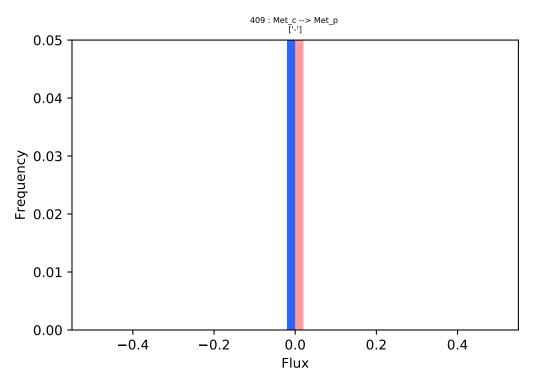


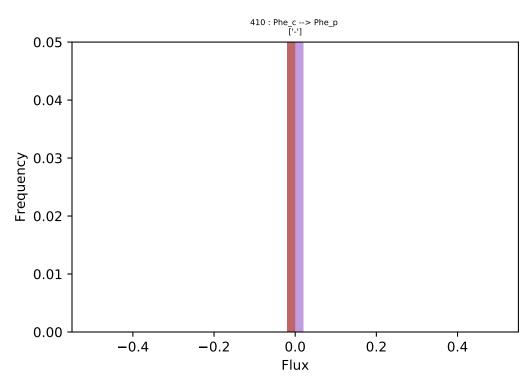


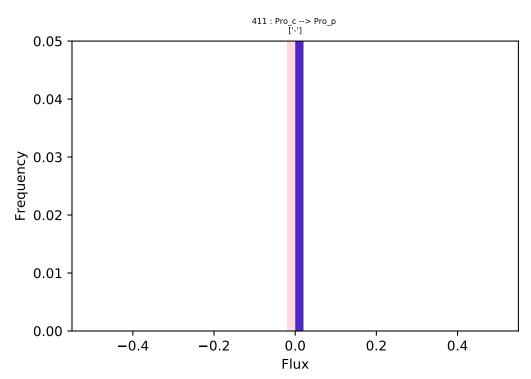


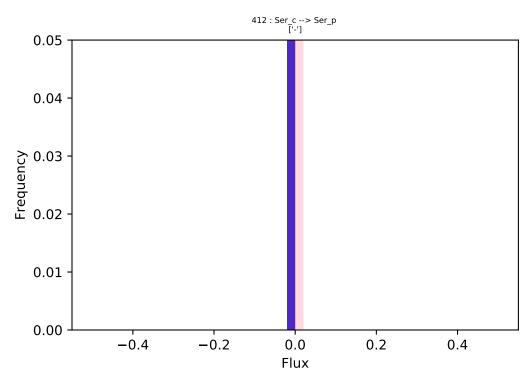


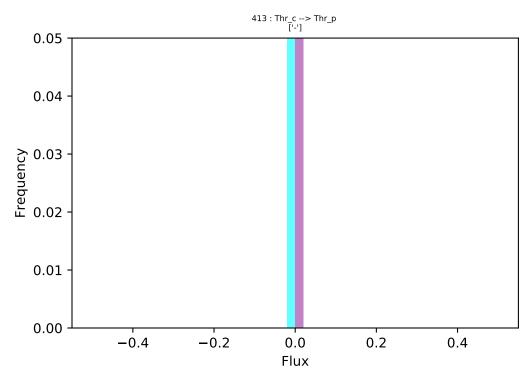


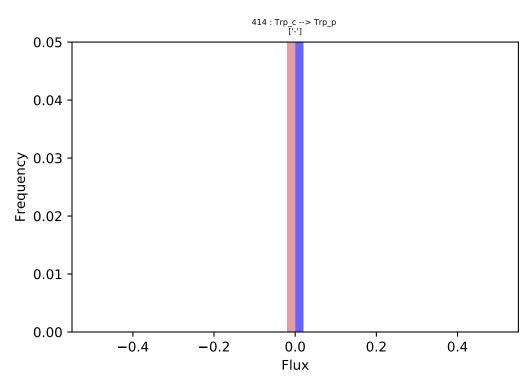


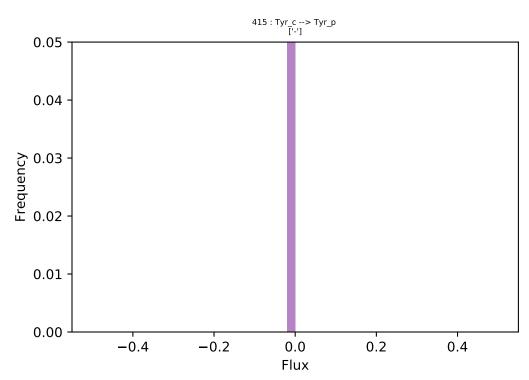


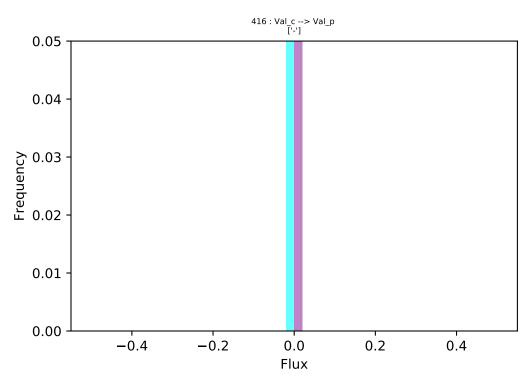


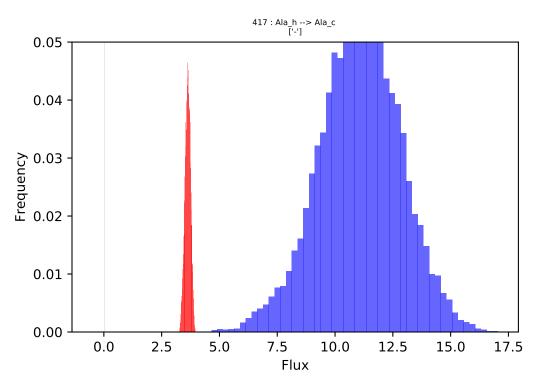


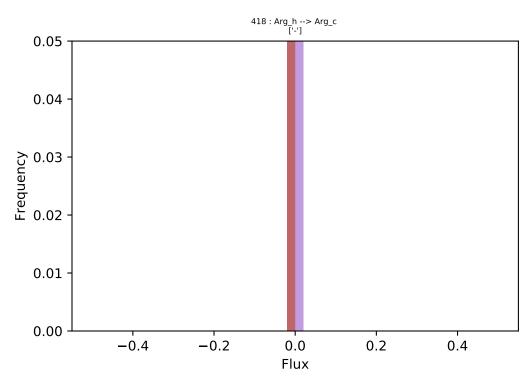




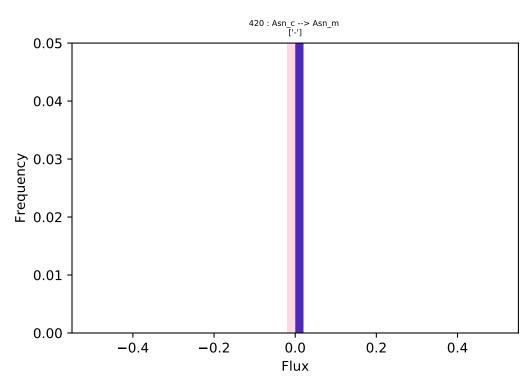


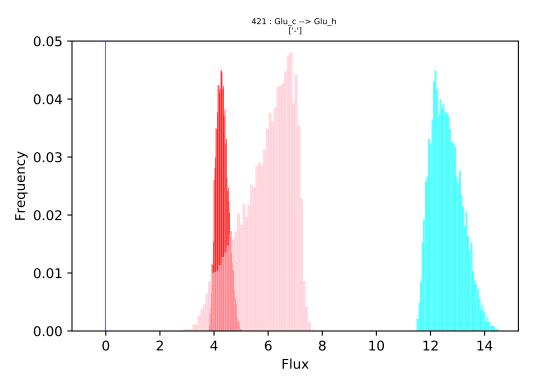


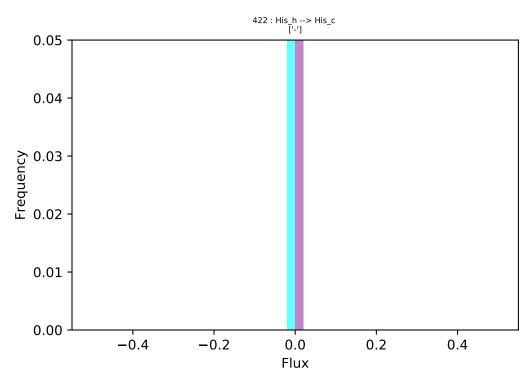


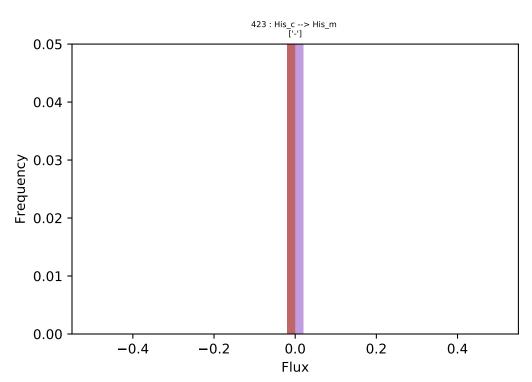


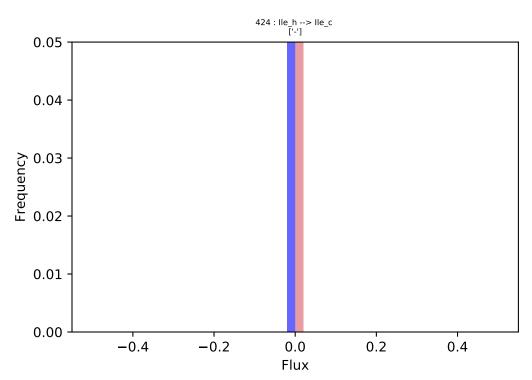
Flux

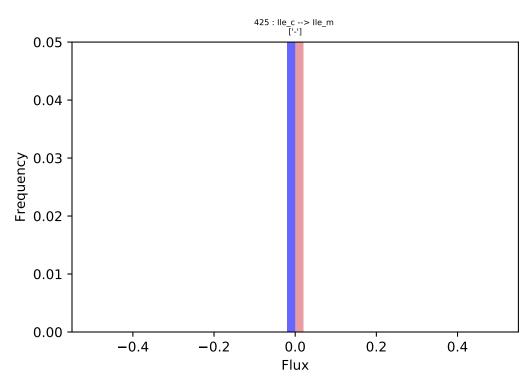


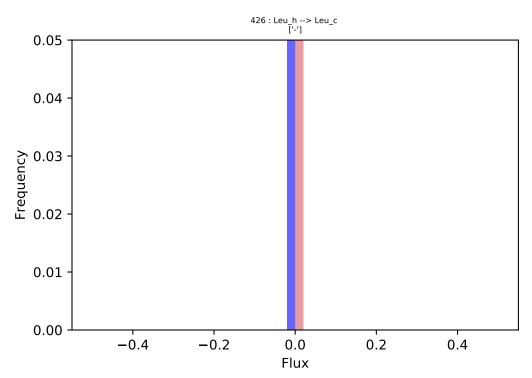


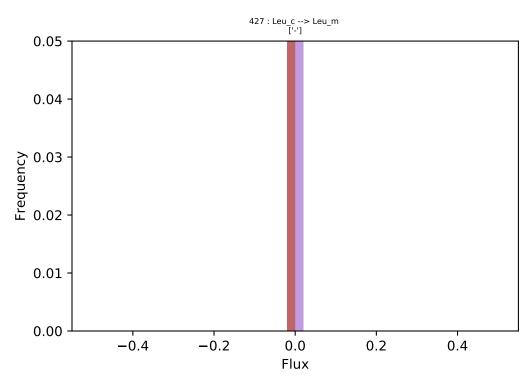


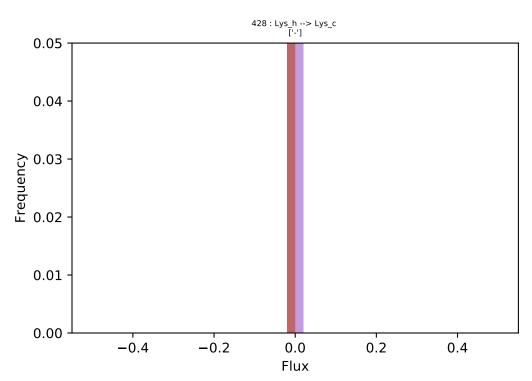


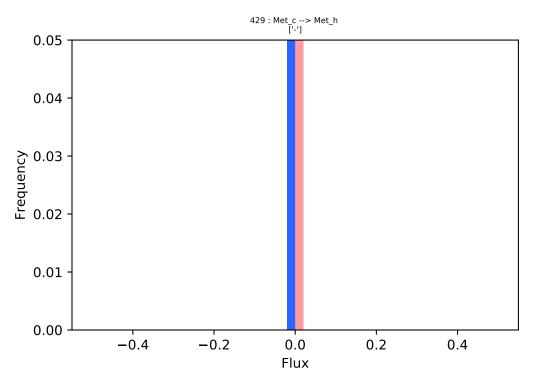


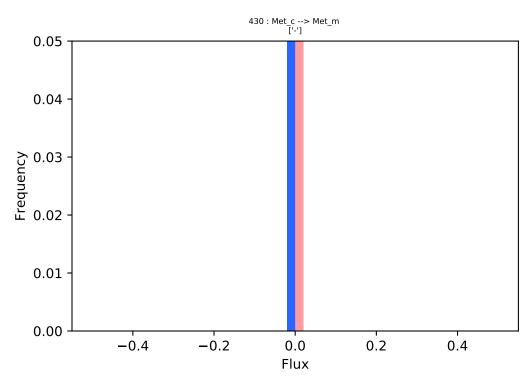


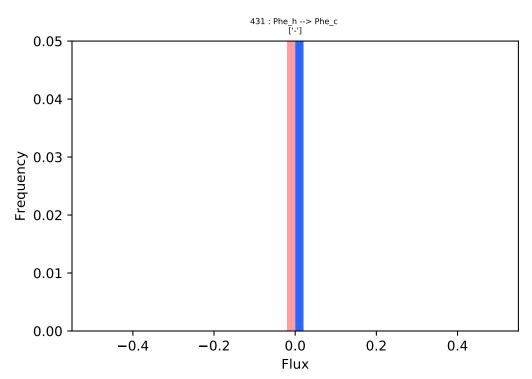


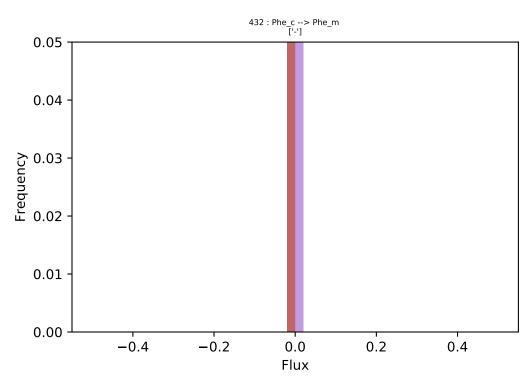


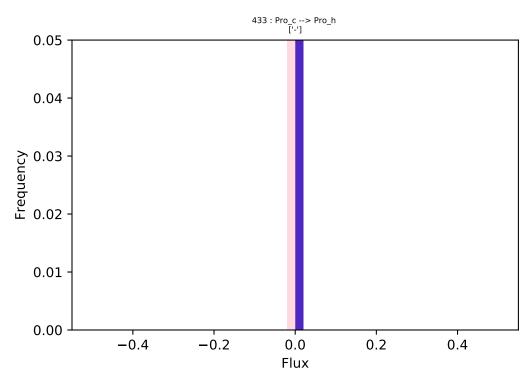


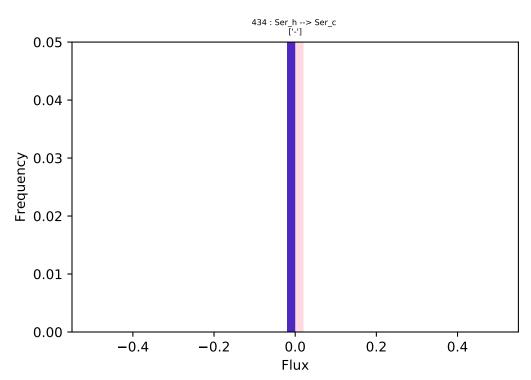


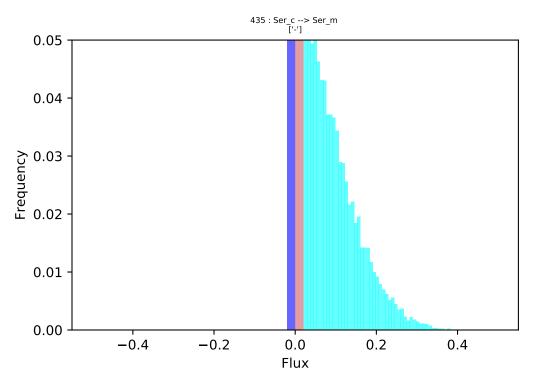


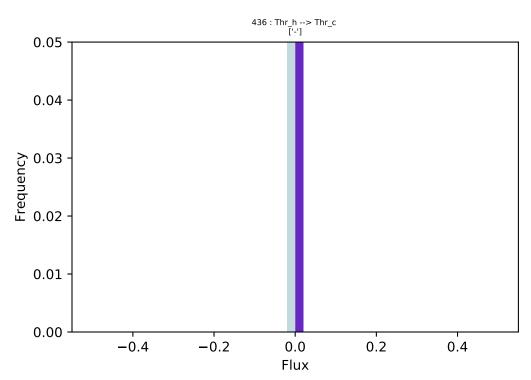


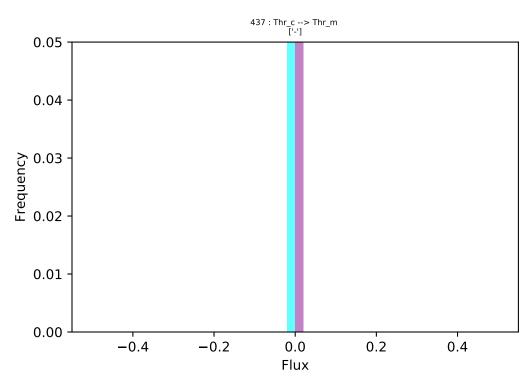


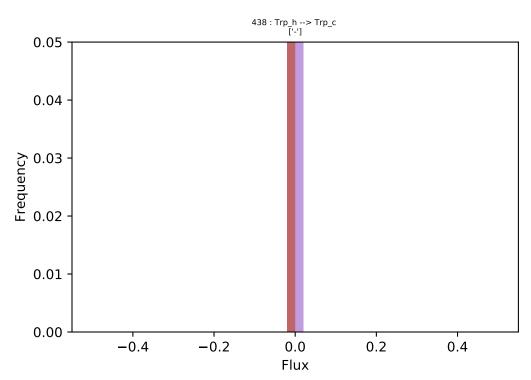


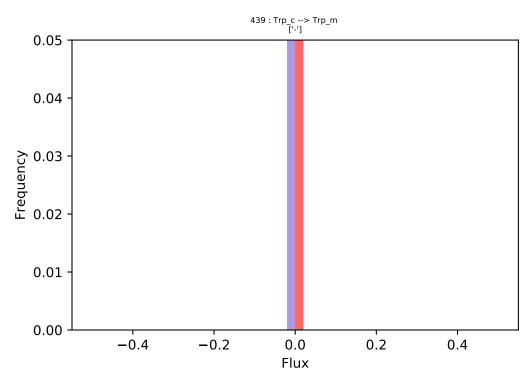


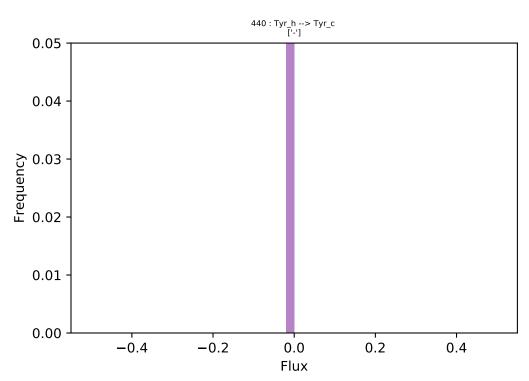


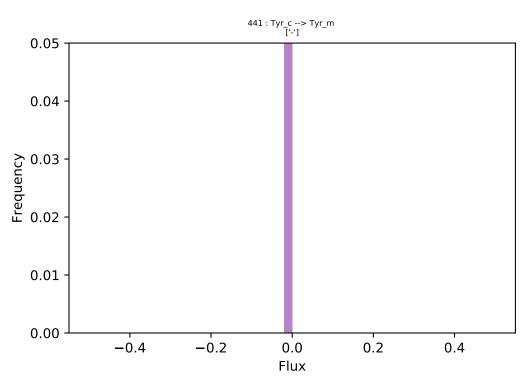


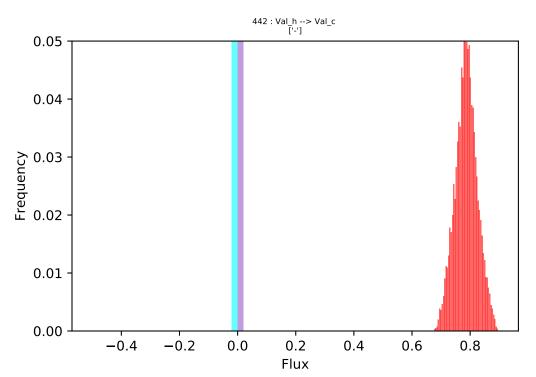


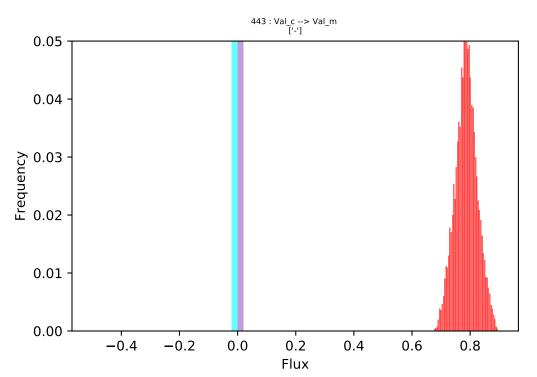


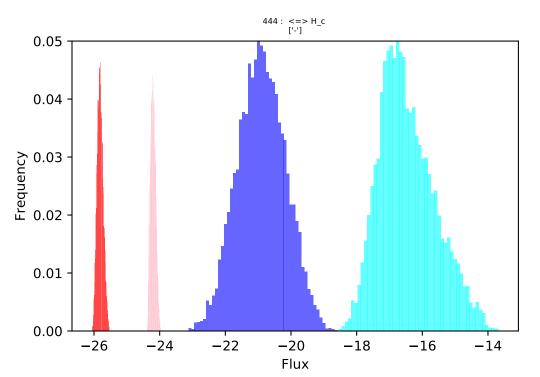


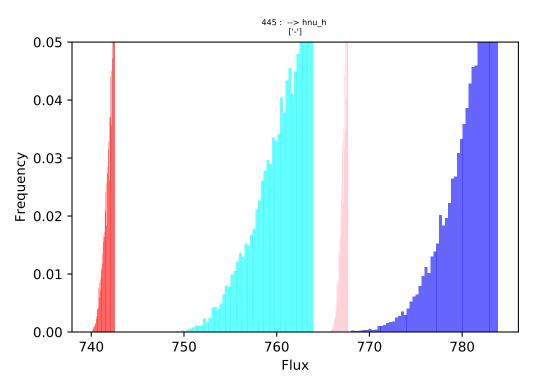


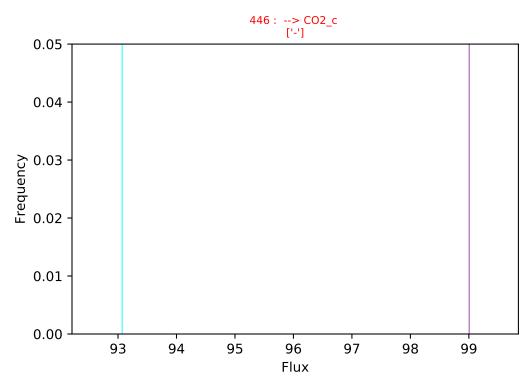


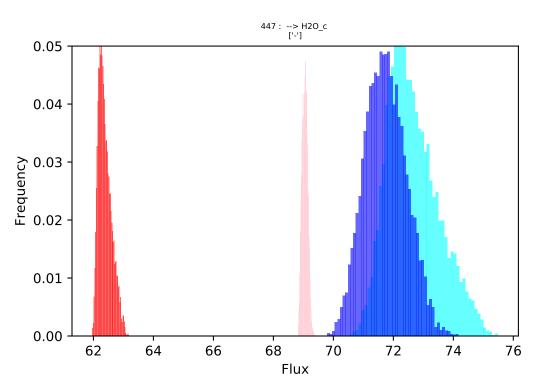


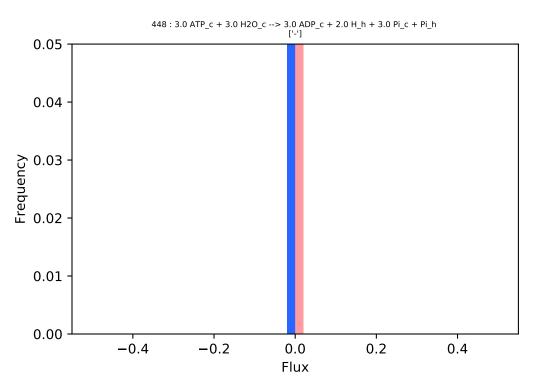












449 : 2.0 ATP_c + 2.0 H2O_c --> 2.0 ADP_c + 2.0 H_c + NO3_c + 2.0 Pi_c
['-']

