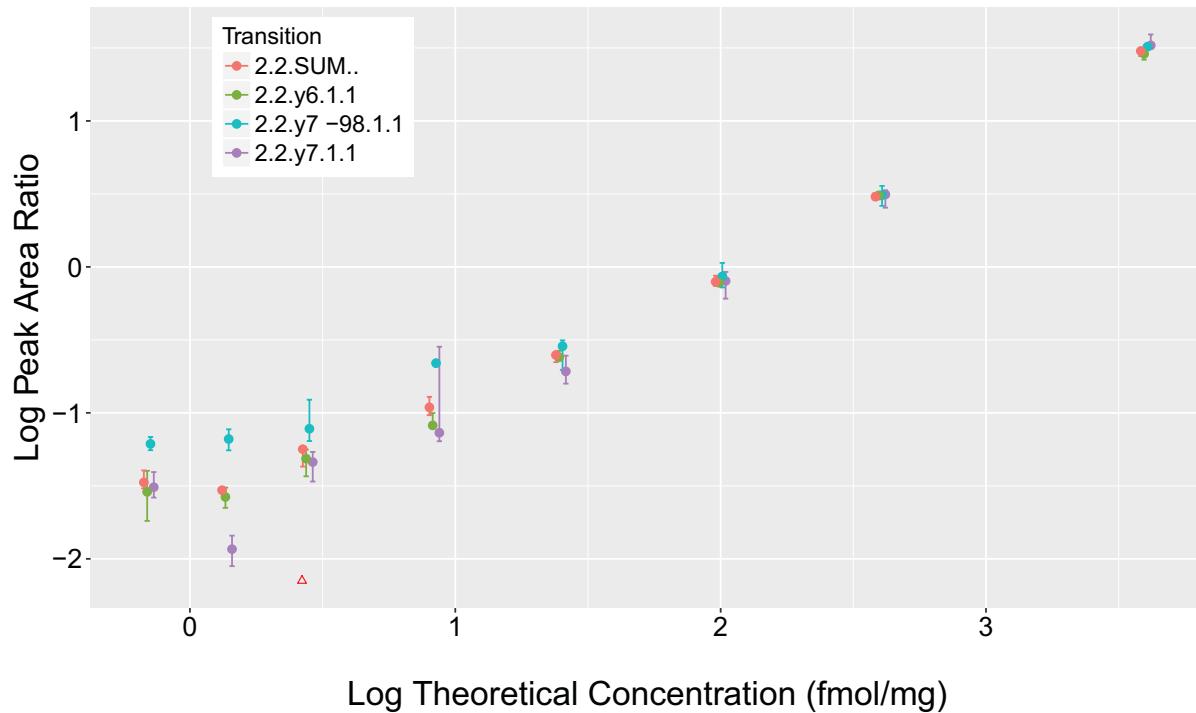
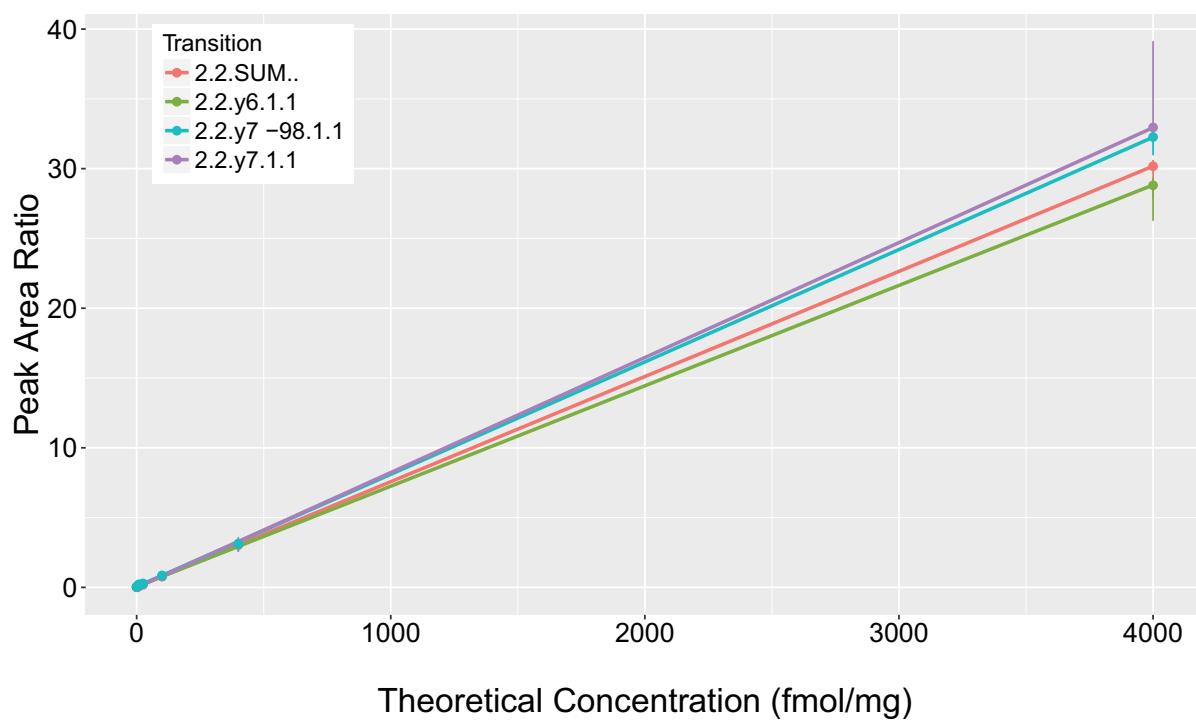


Supplemental Figure 1. Response curves for immuno-MRM assays. Each page consists of a response curve plot for an analyte. The analyte name is listed on the top of the page. There are two plots corresponding to each analyte: linear plot and log(10) plot. Individual transitions and the sum of all transitions are plotted. Error bars are the standard deviation of technical triplicates.

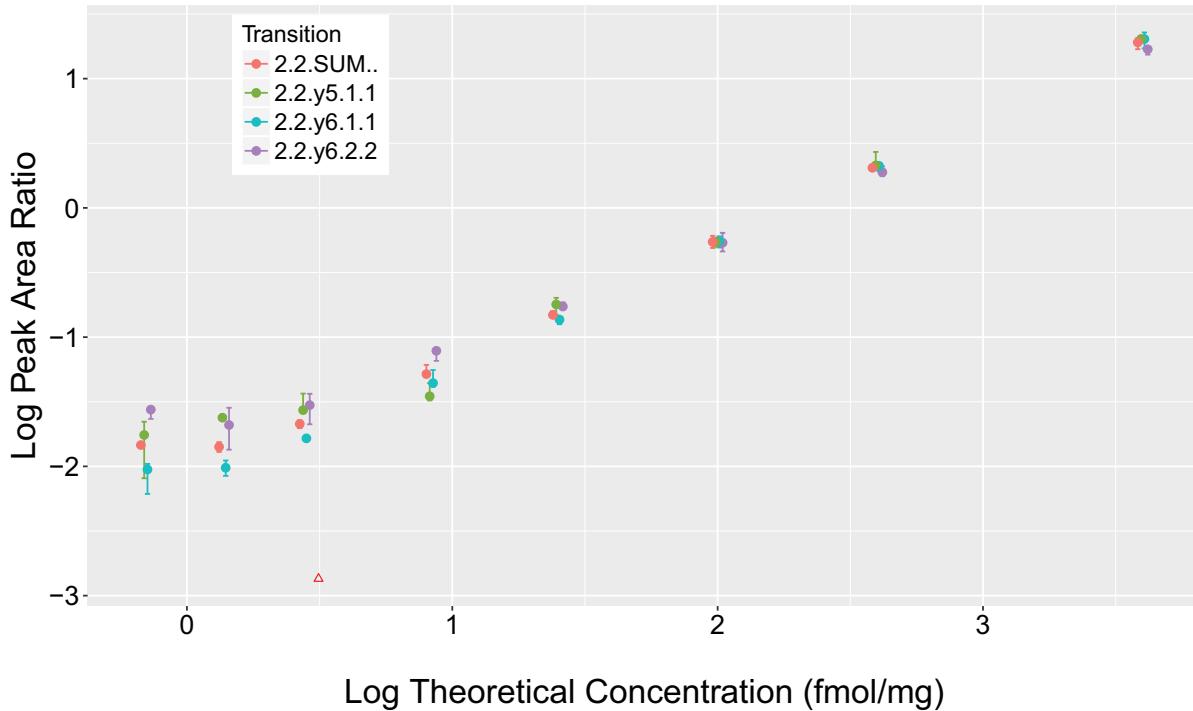
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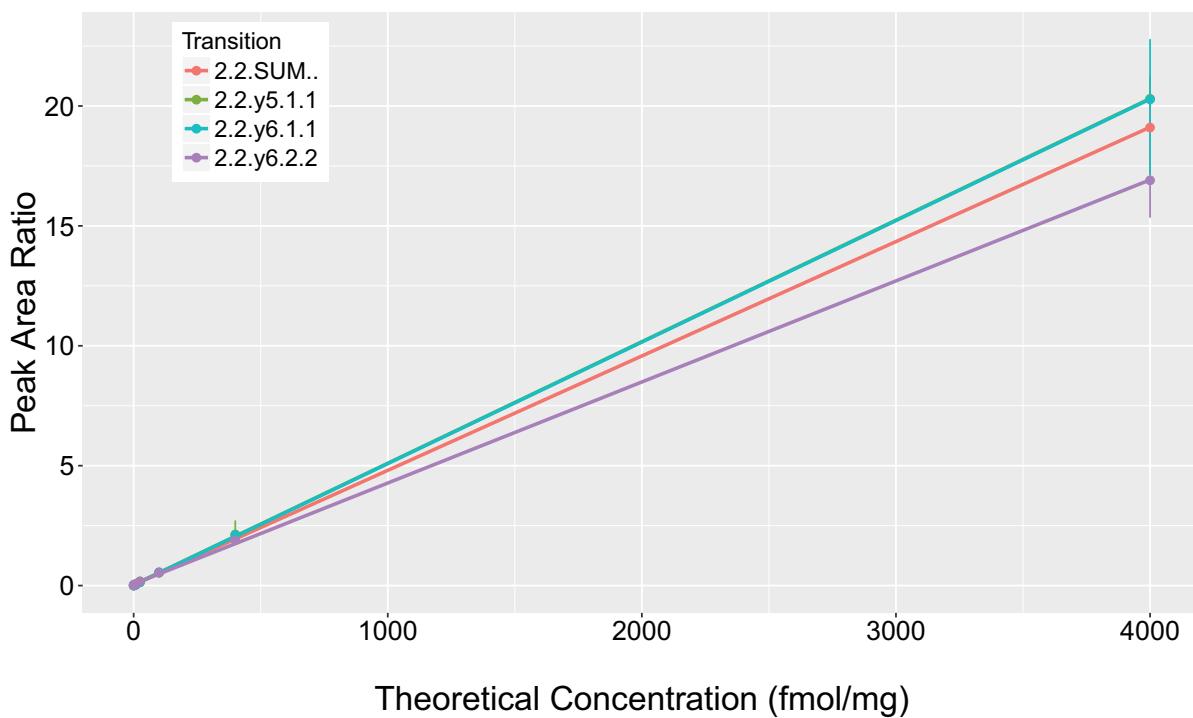
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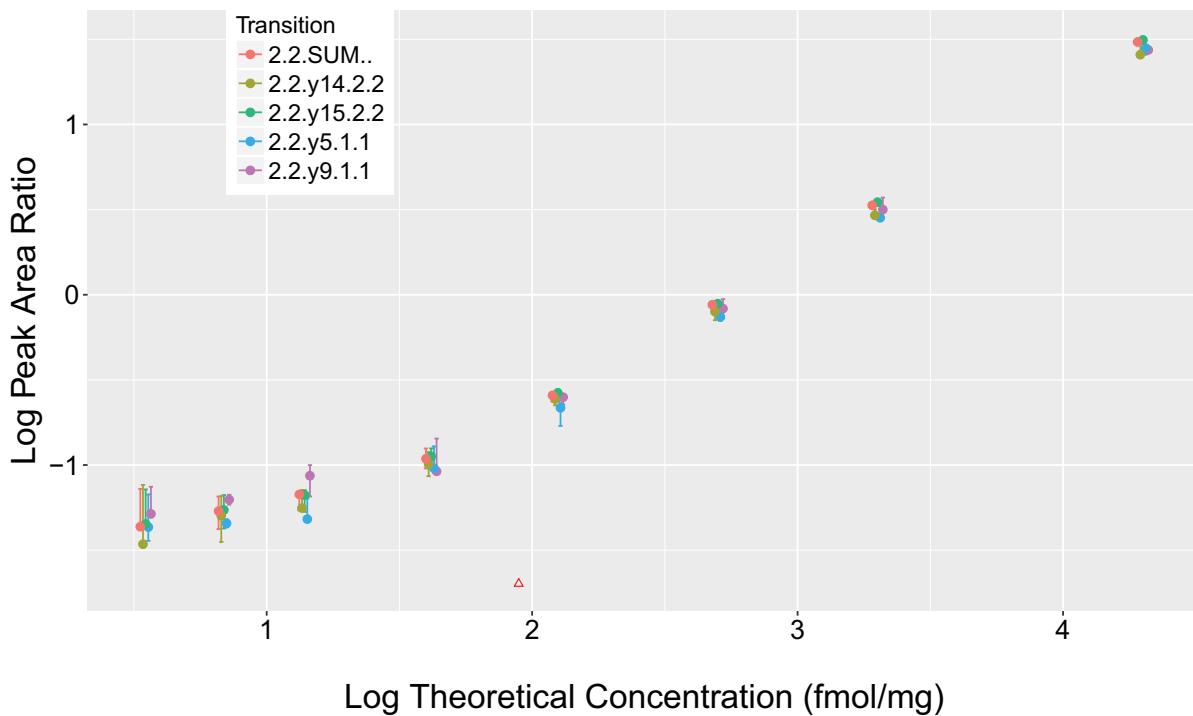
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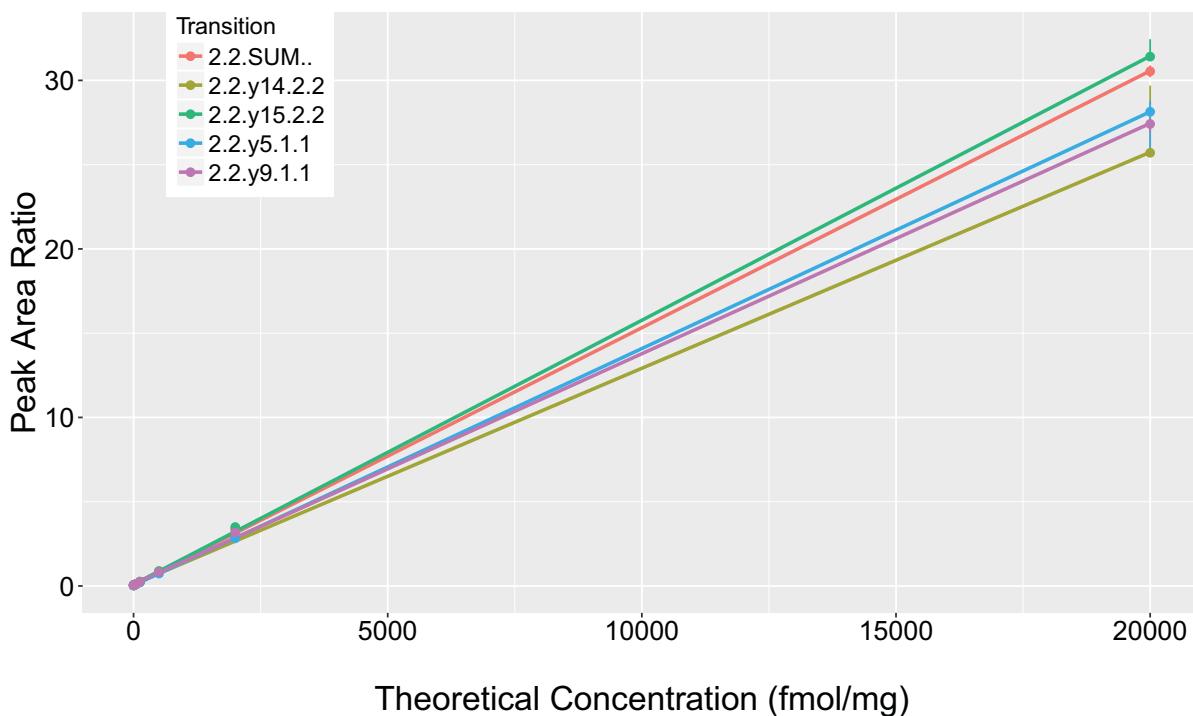
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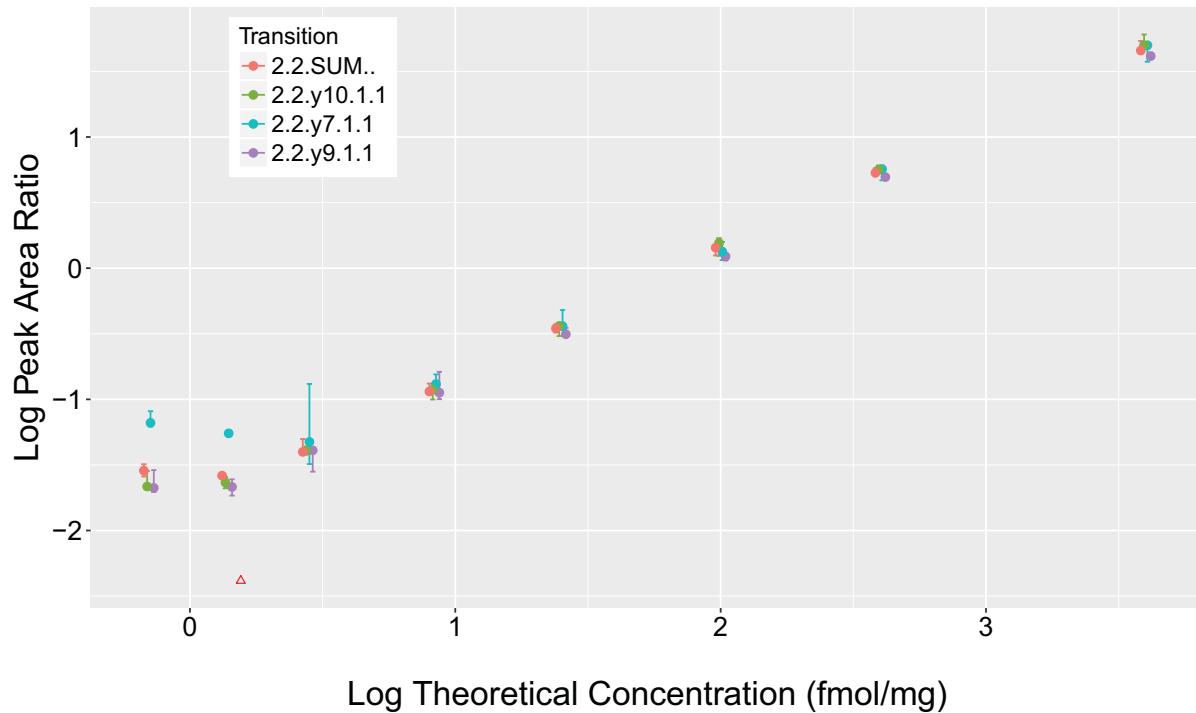
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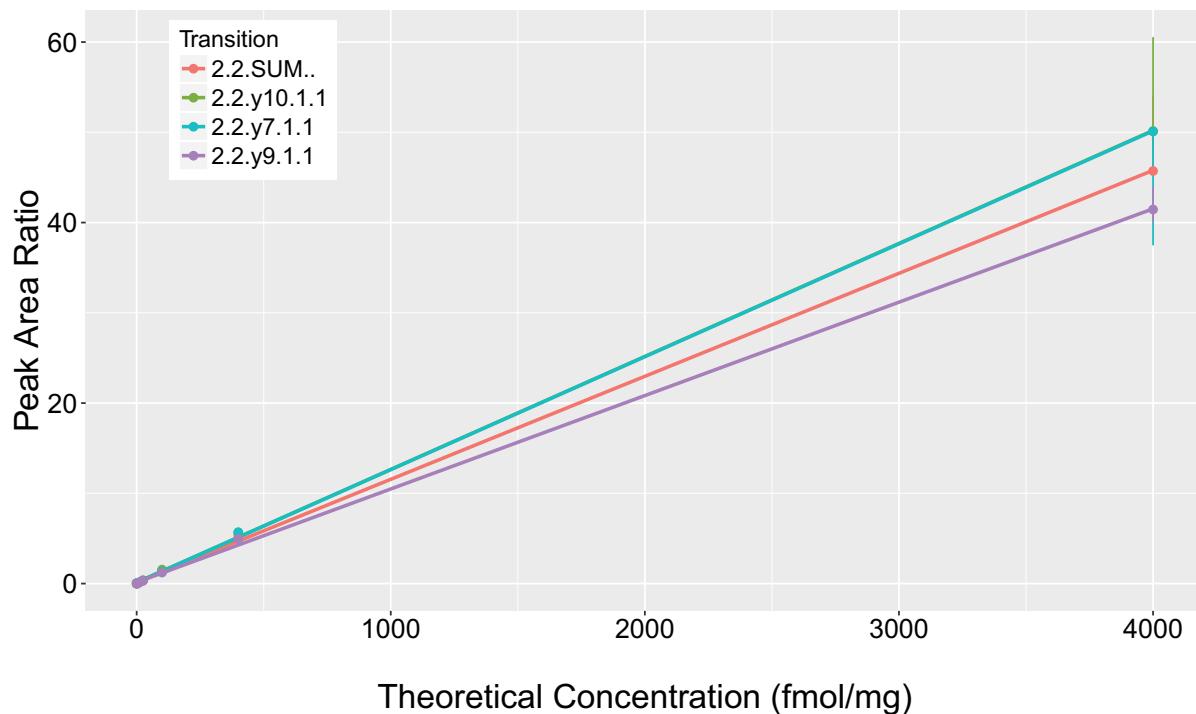
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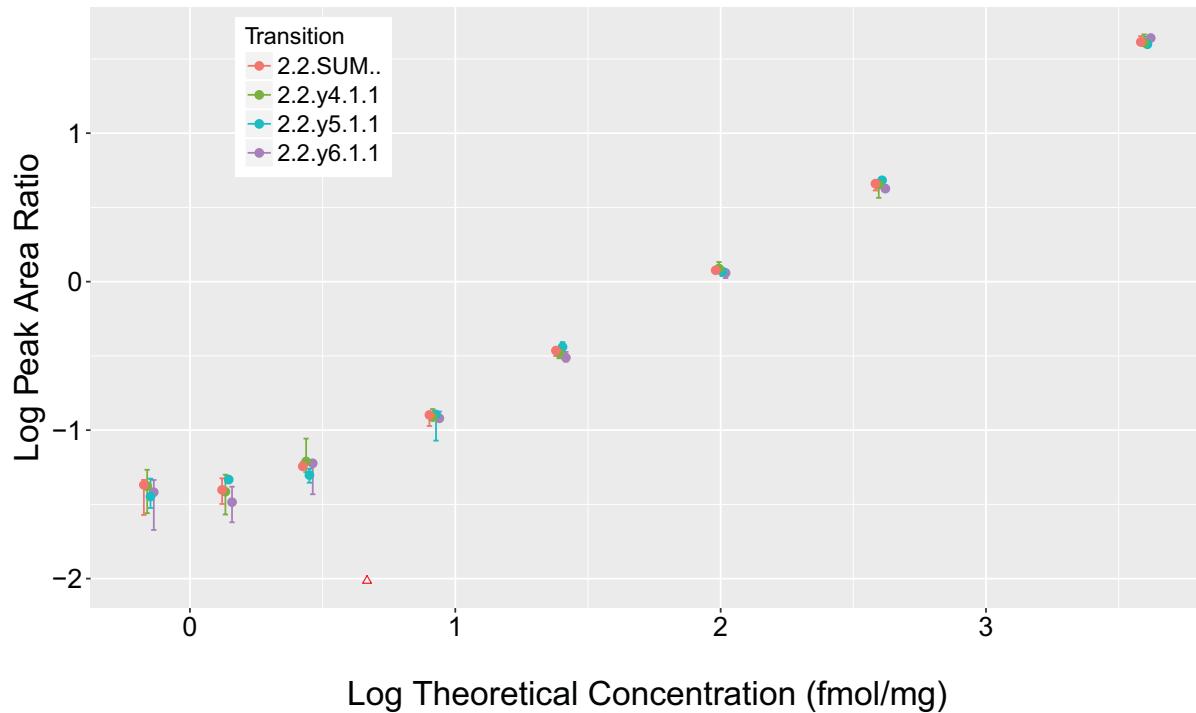
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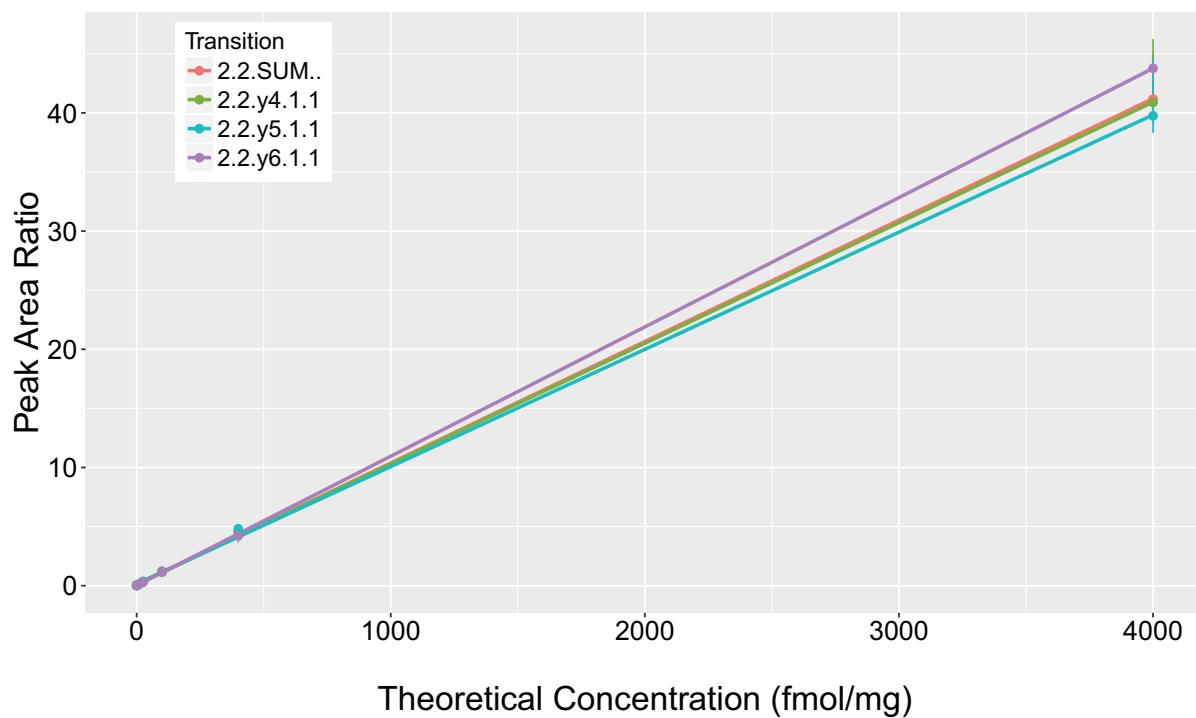
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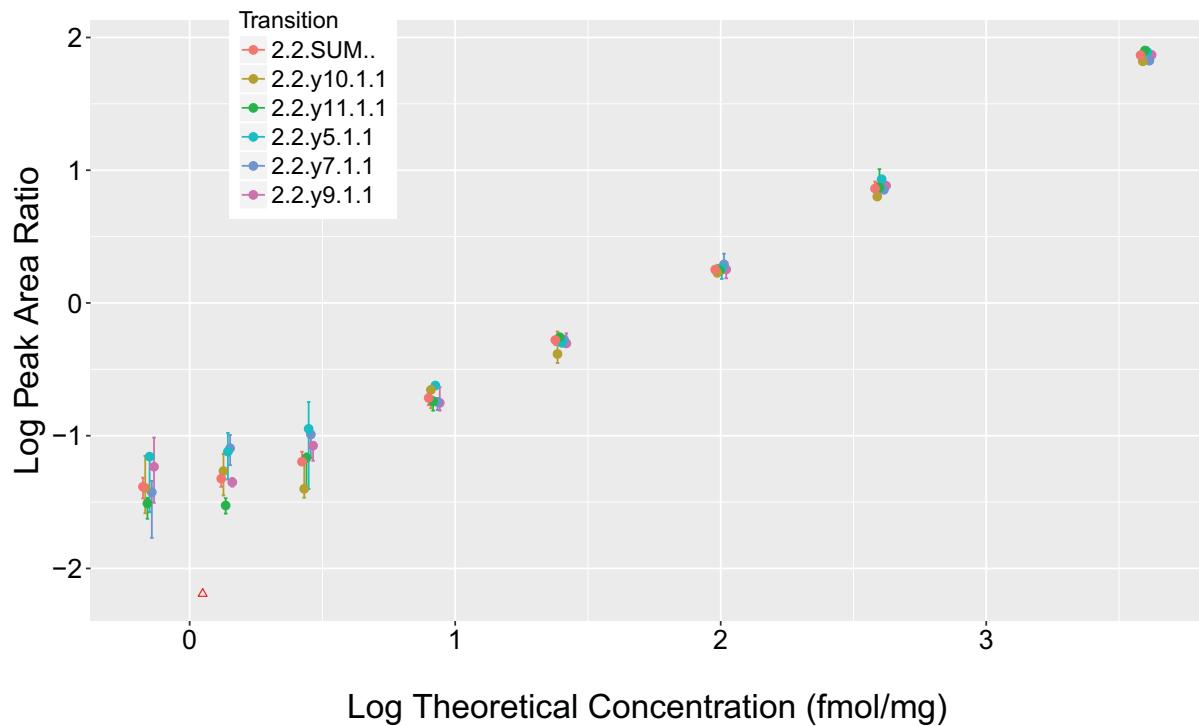
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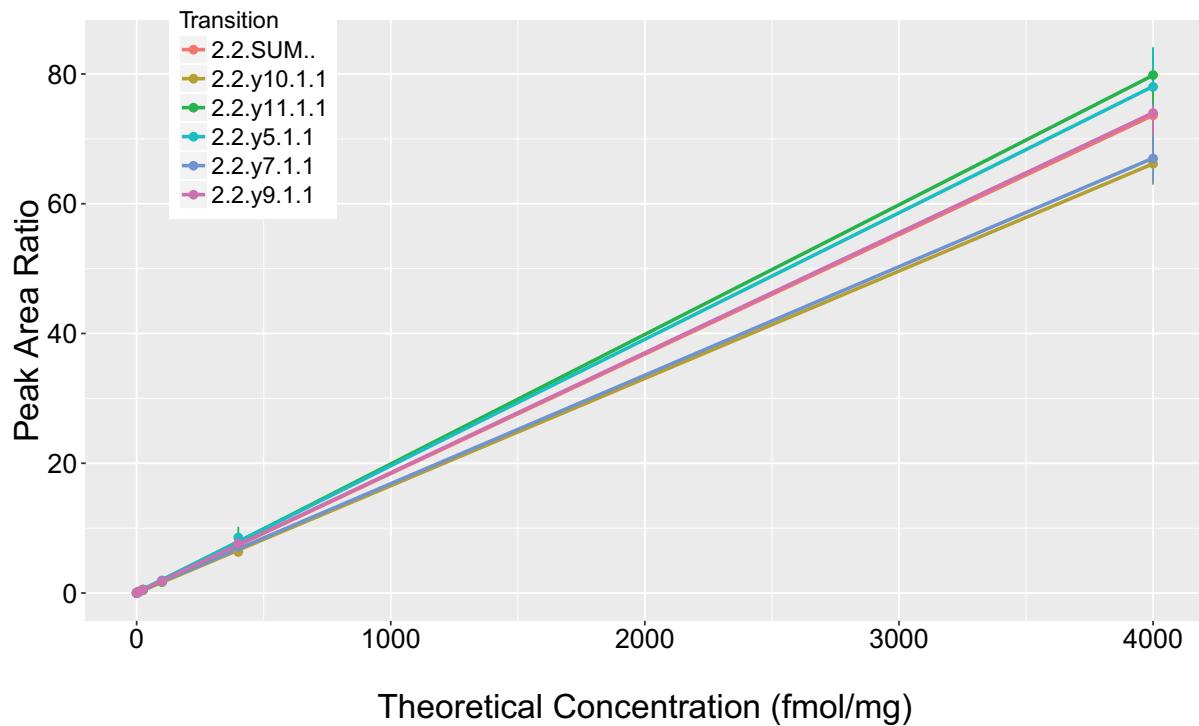
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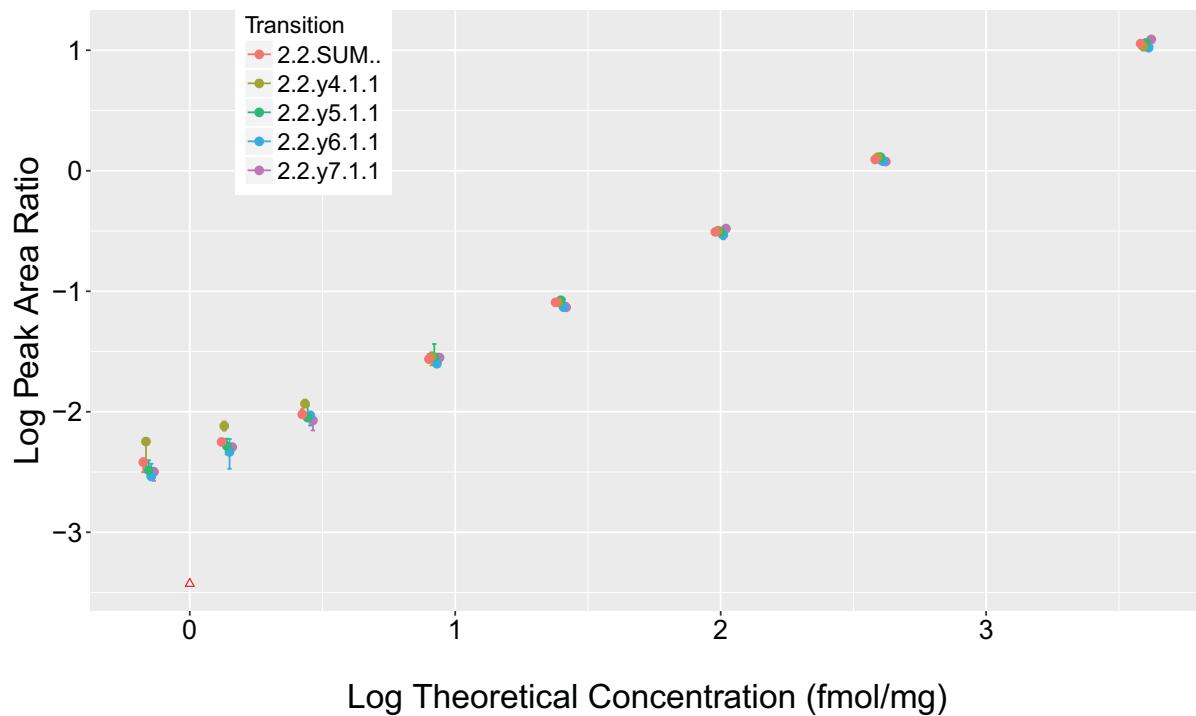
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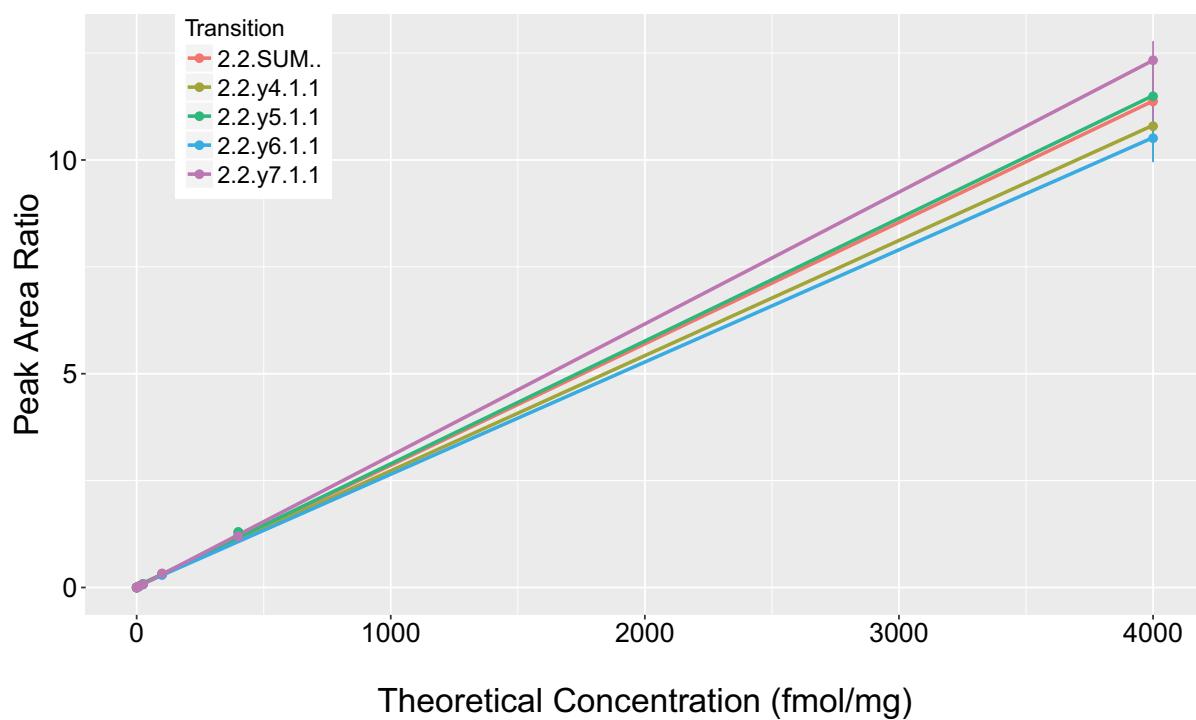
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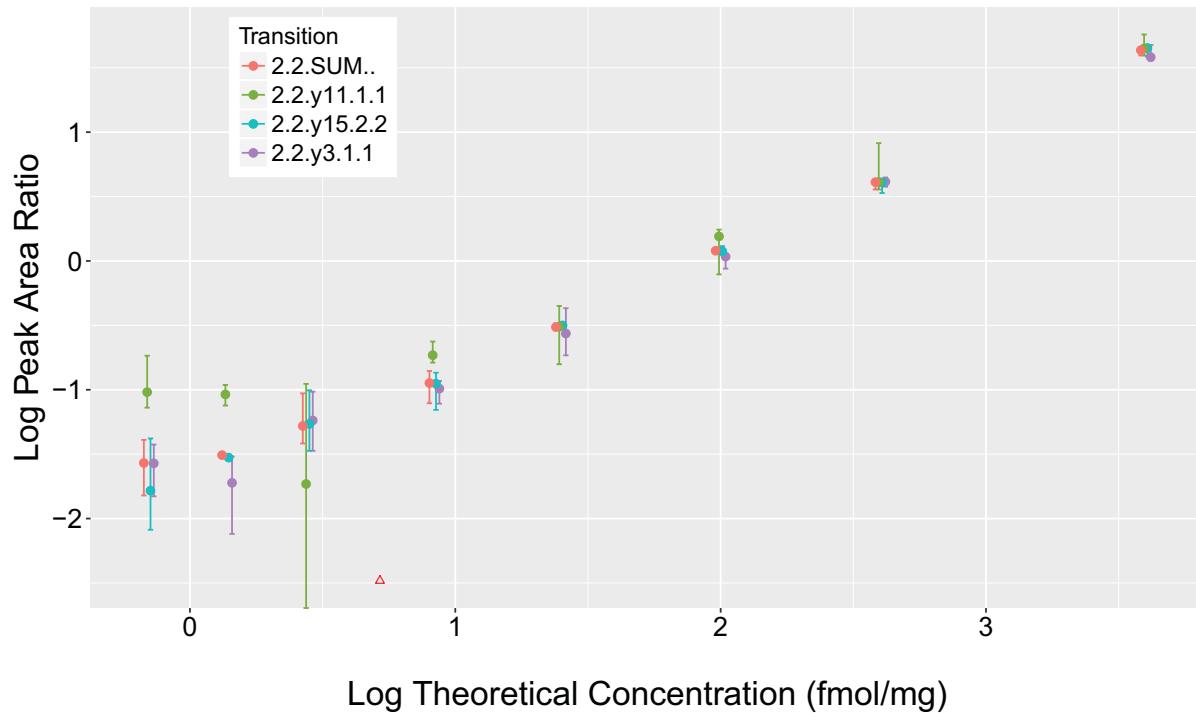
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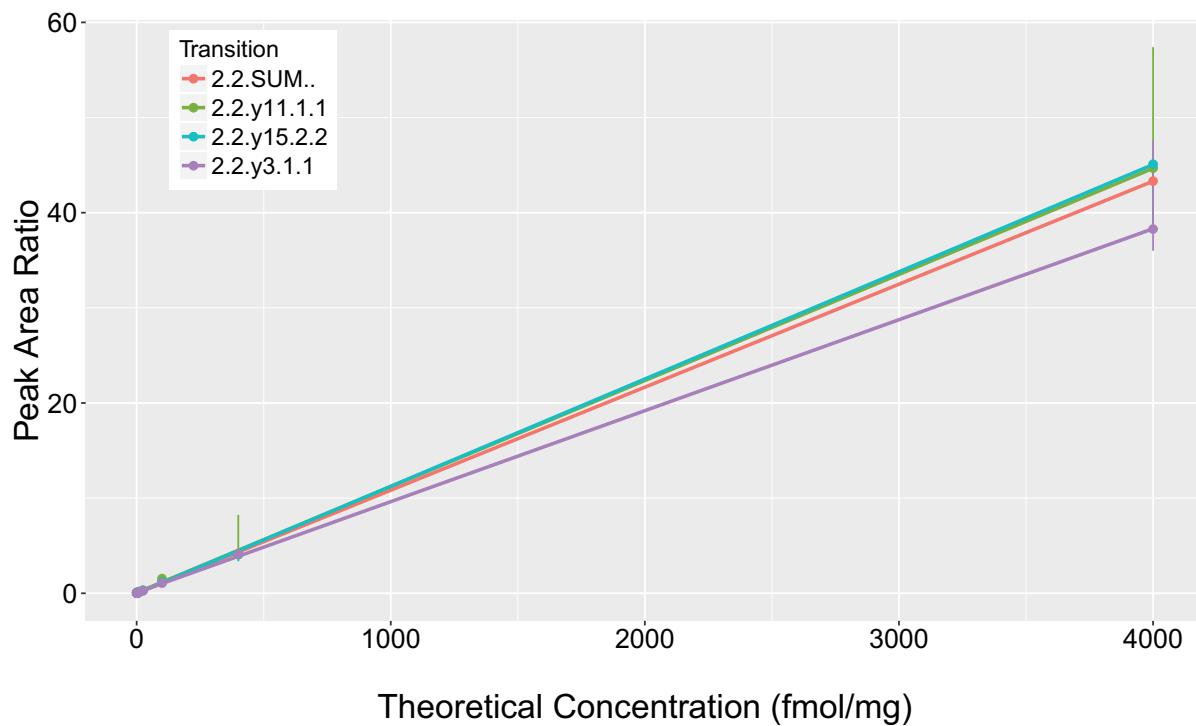
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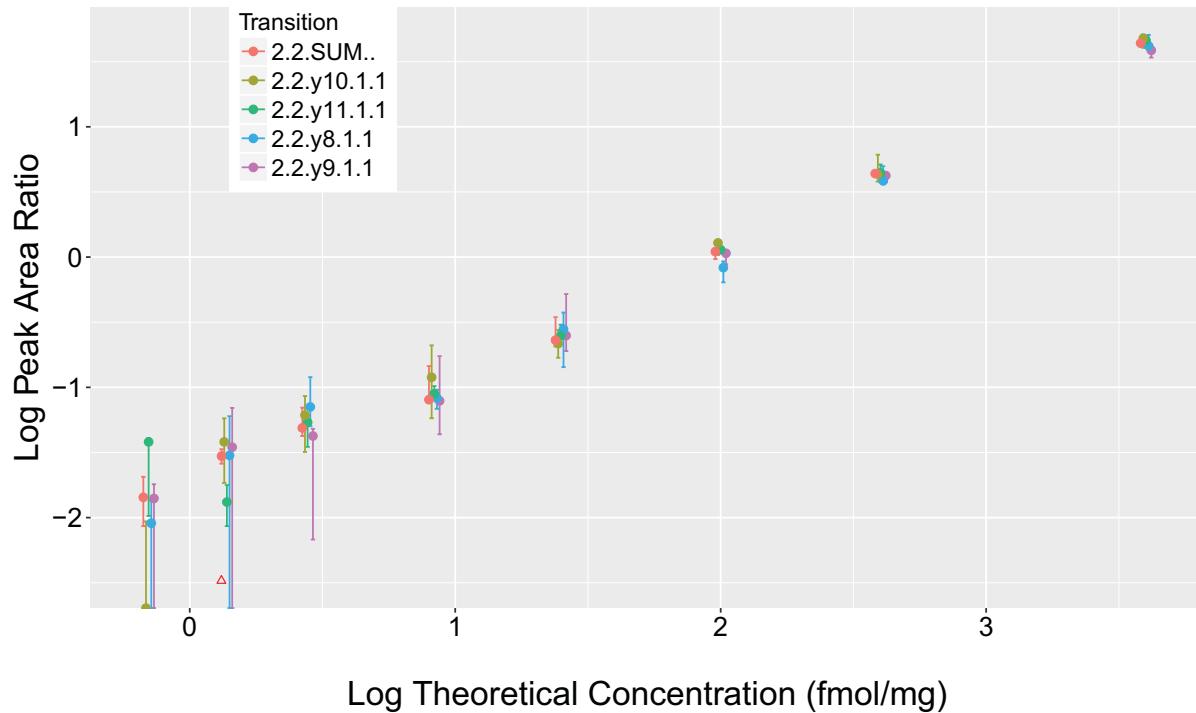
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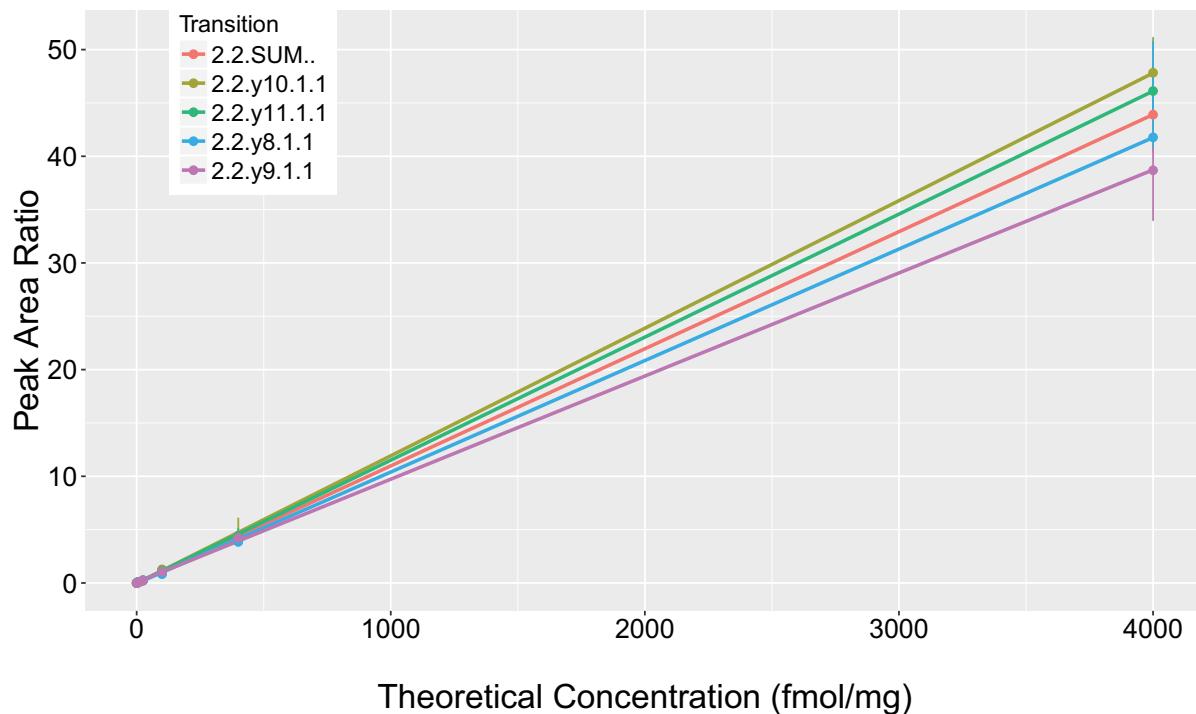
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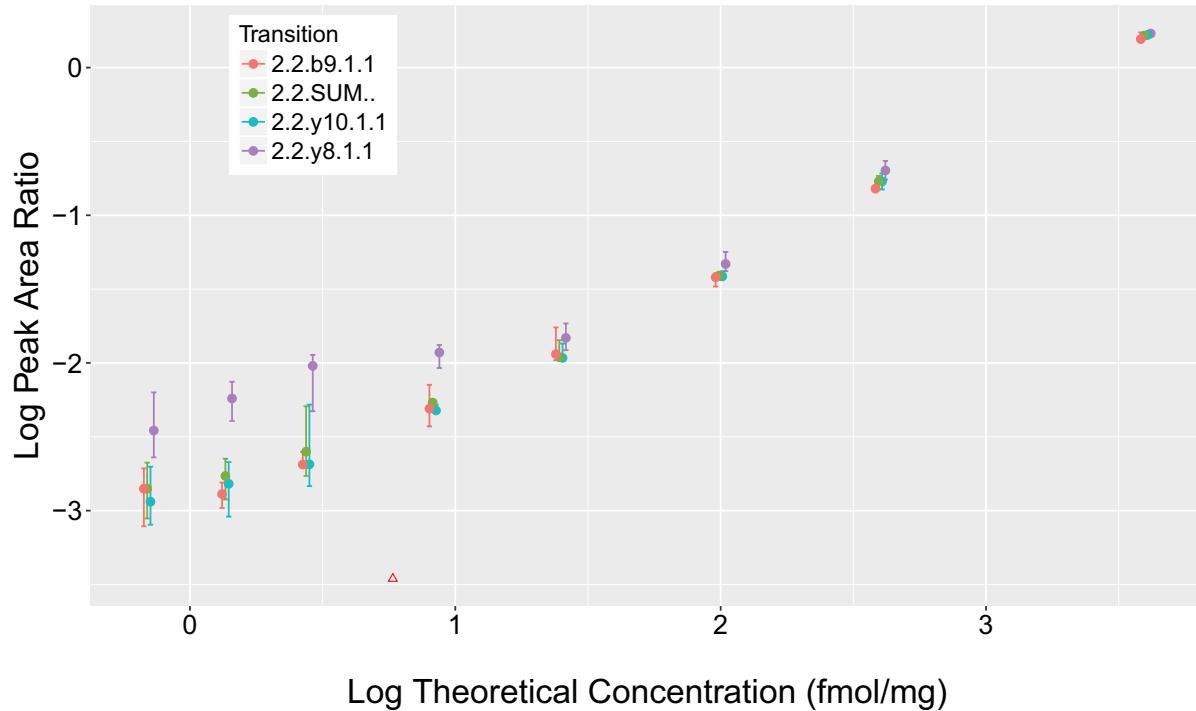
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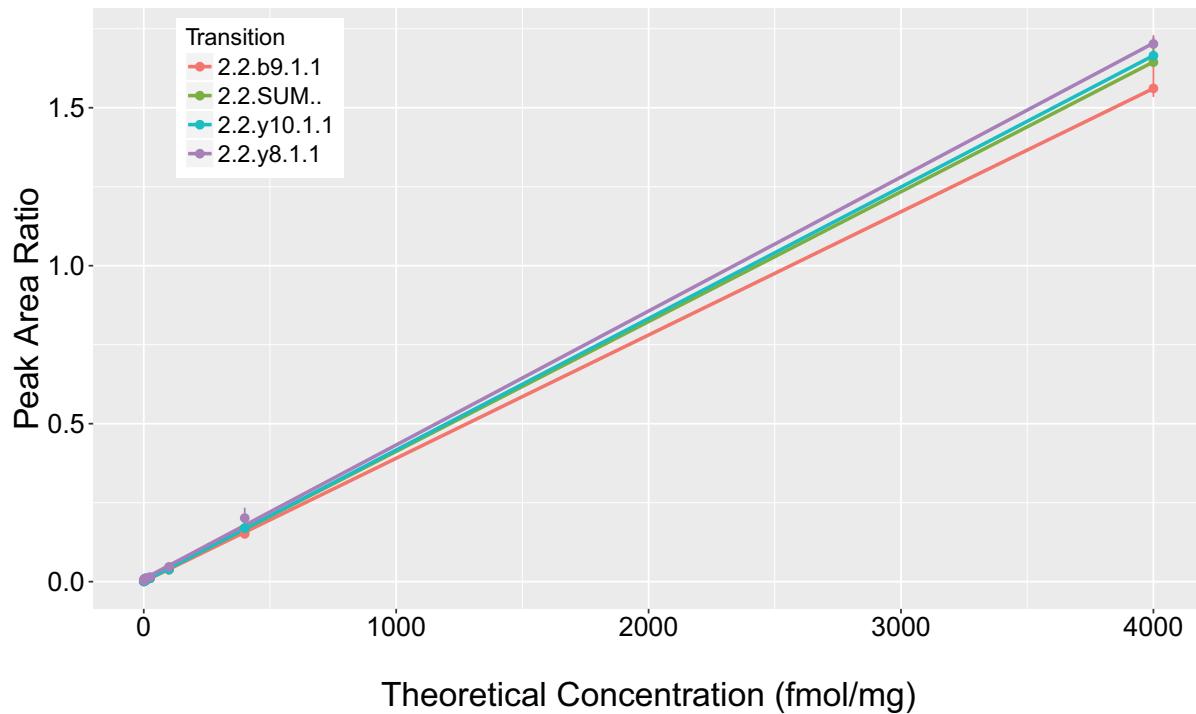
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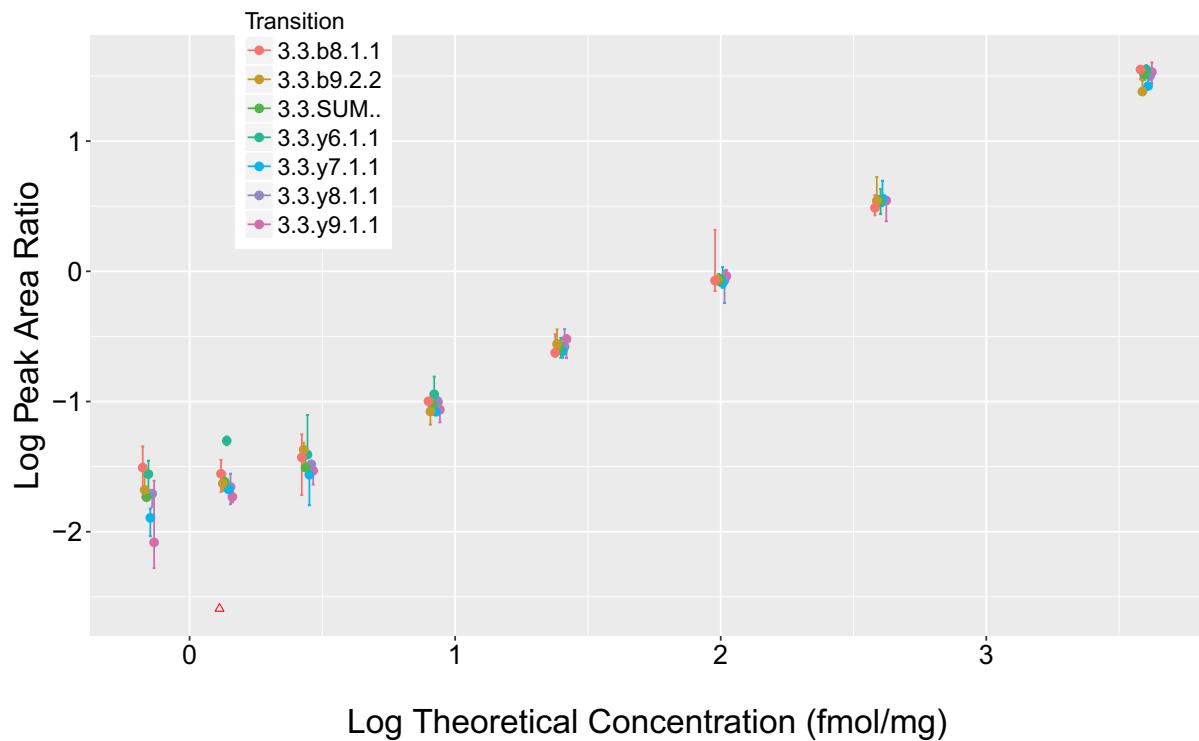
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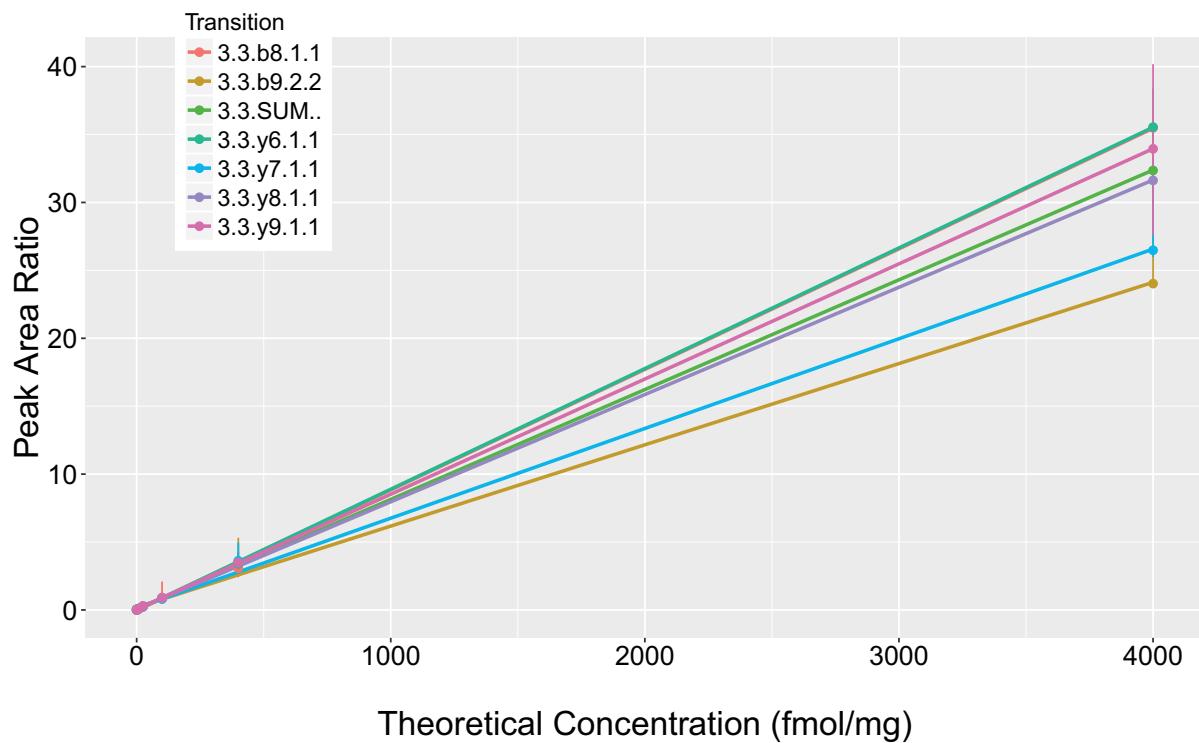
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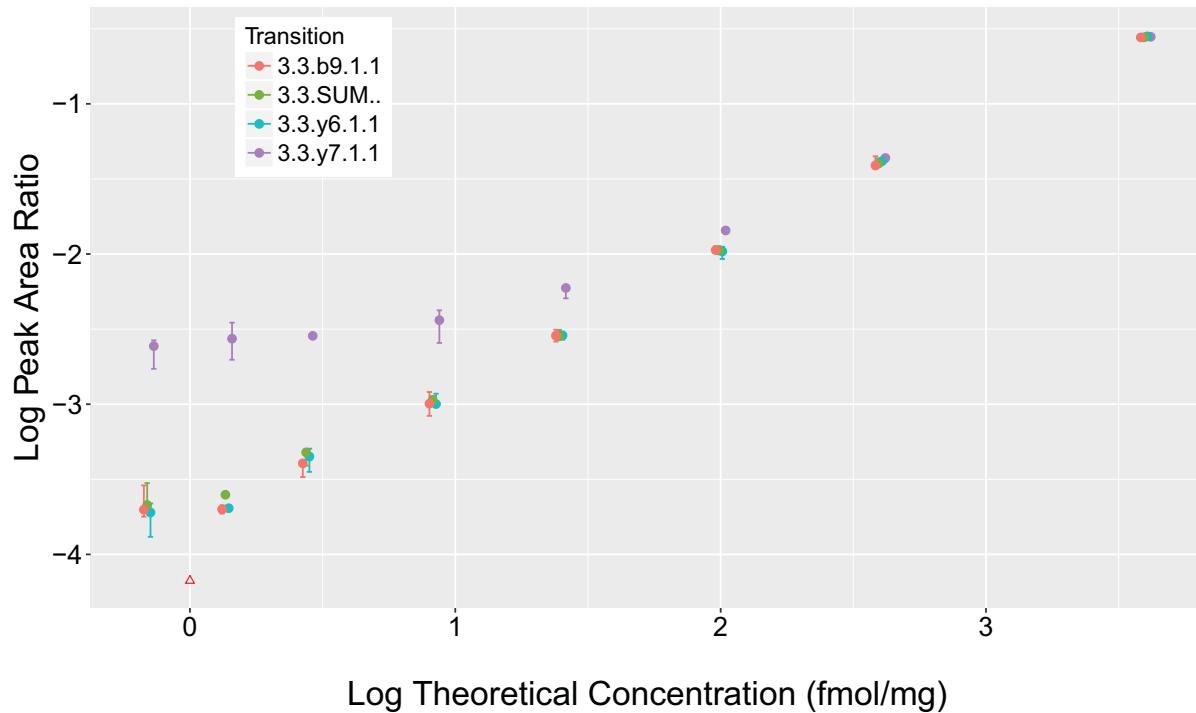
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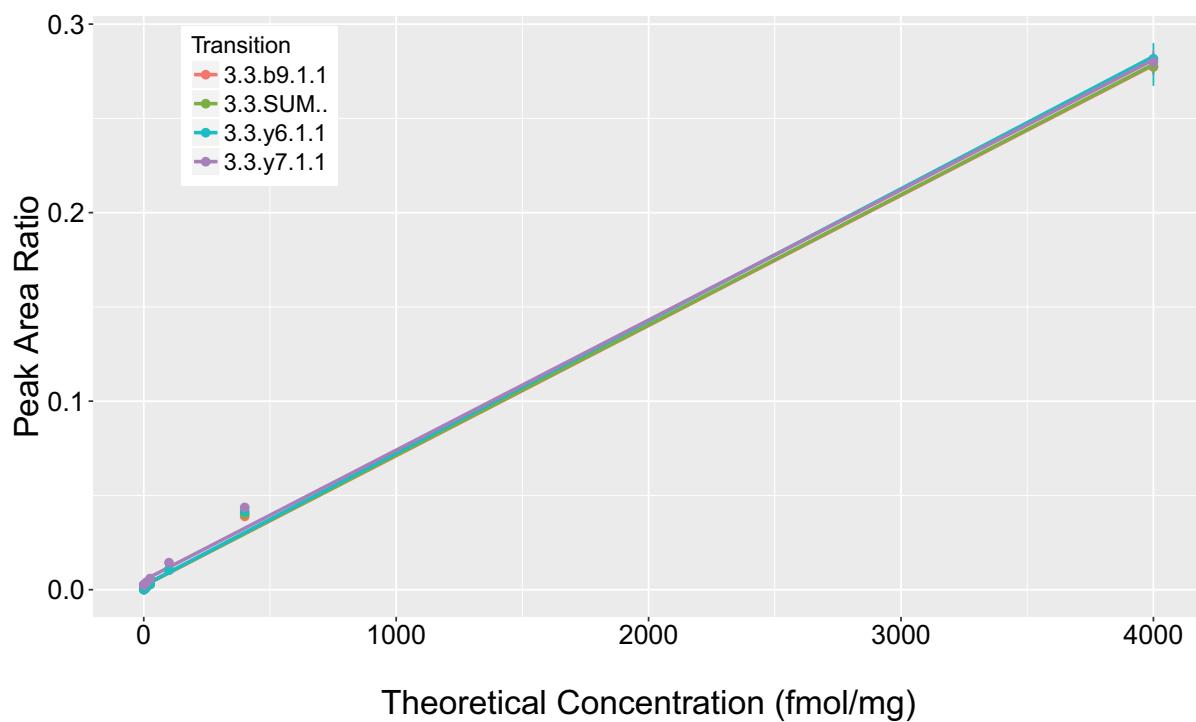
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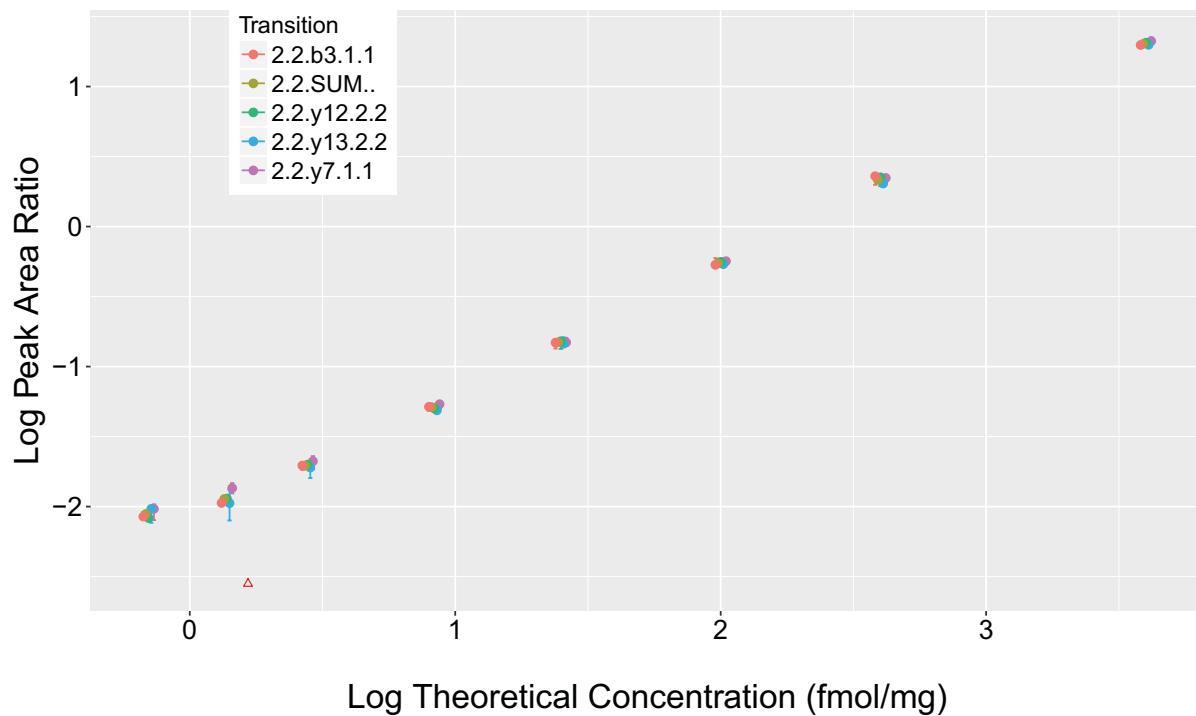
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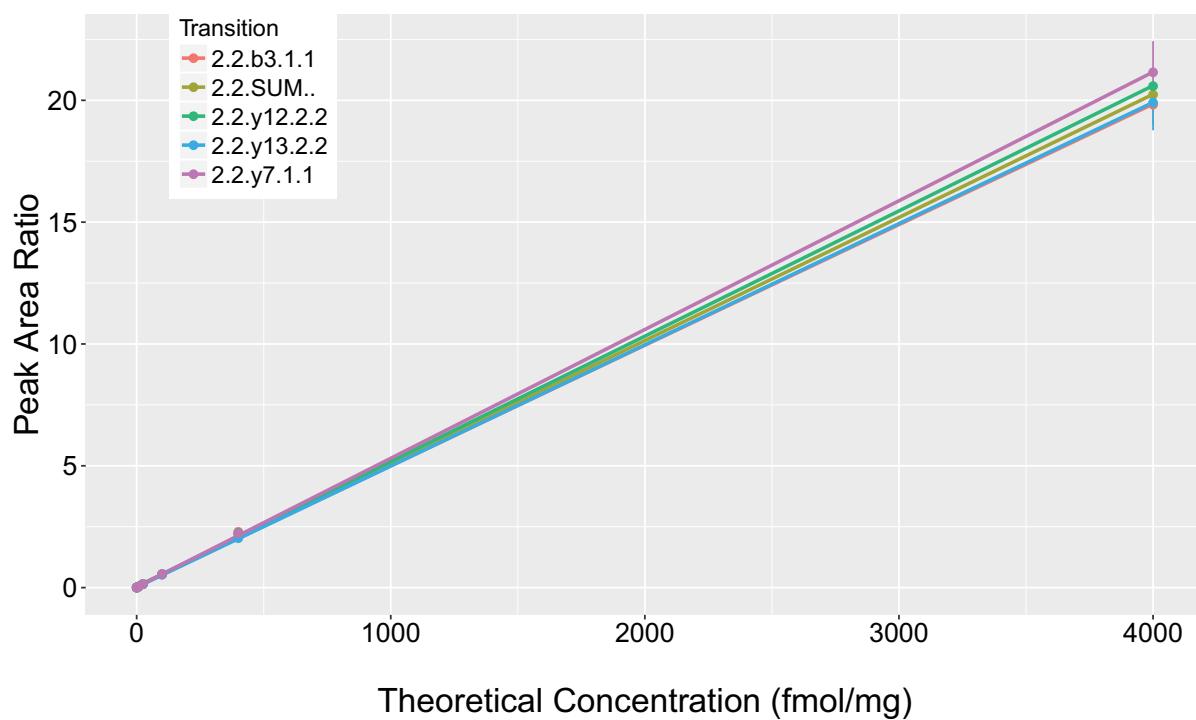
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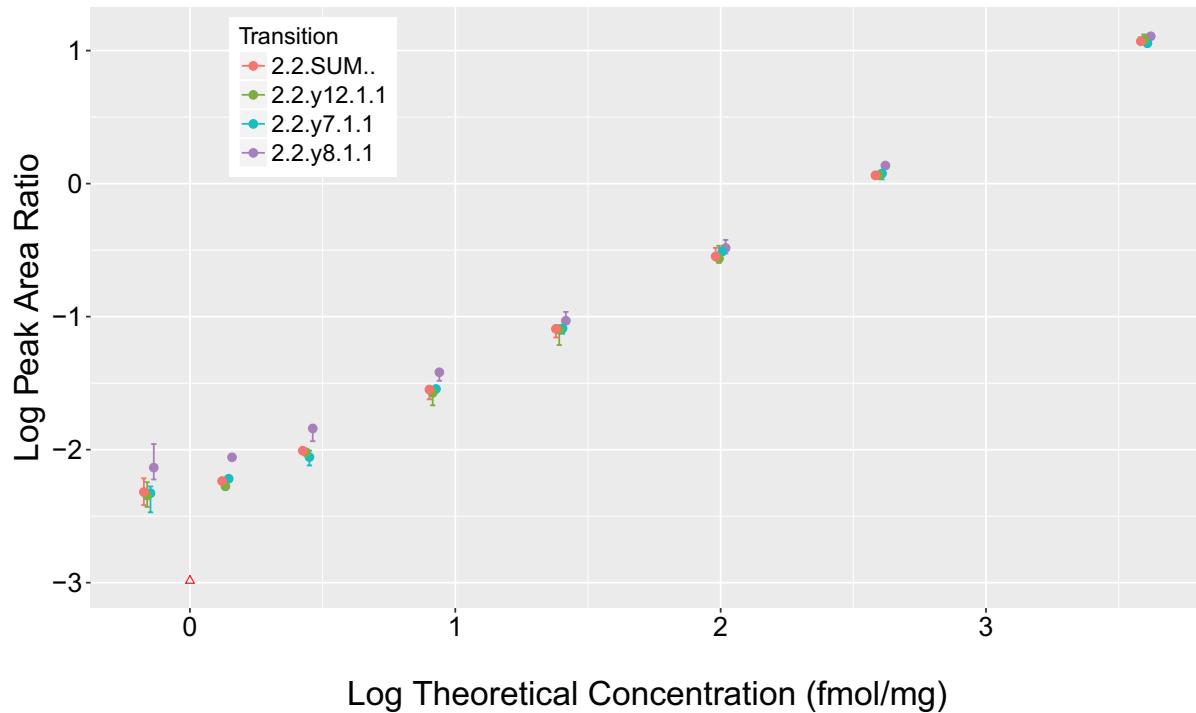
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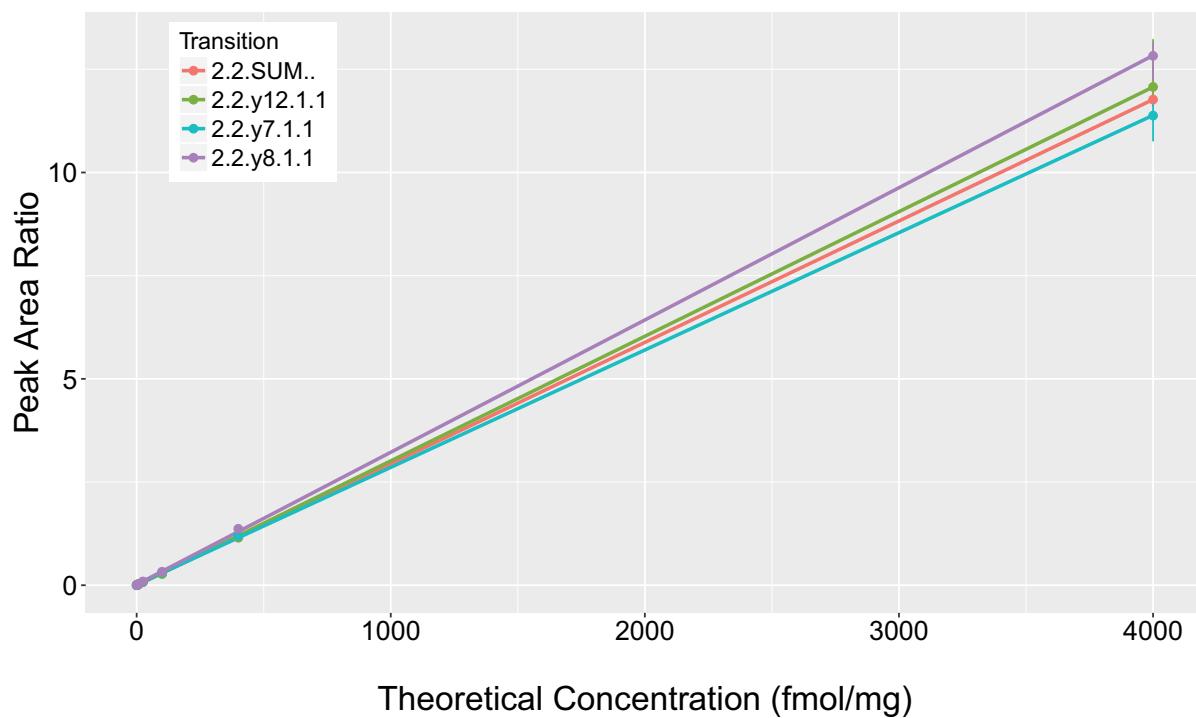
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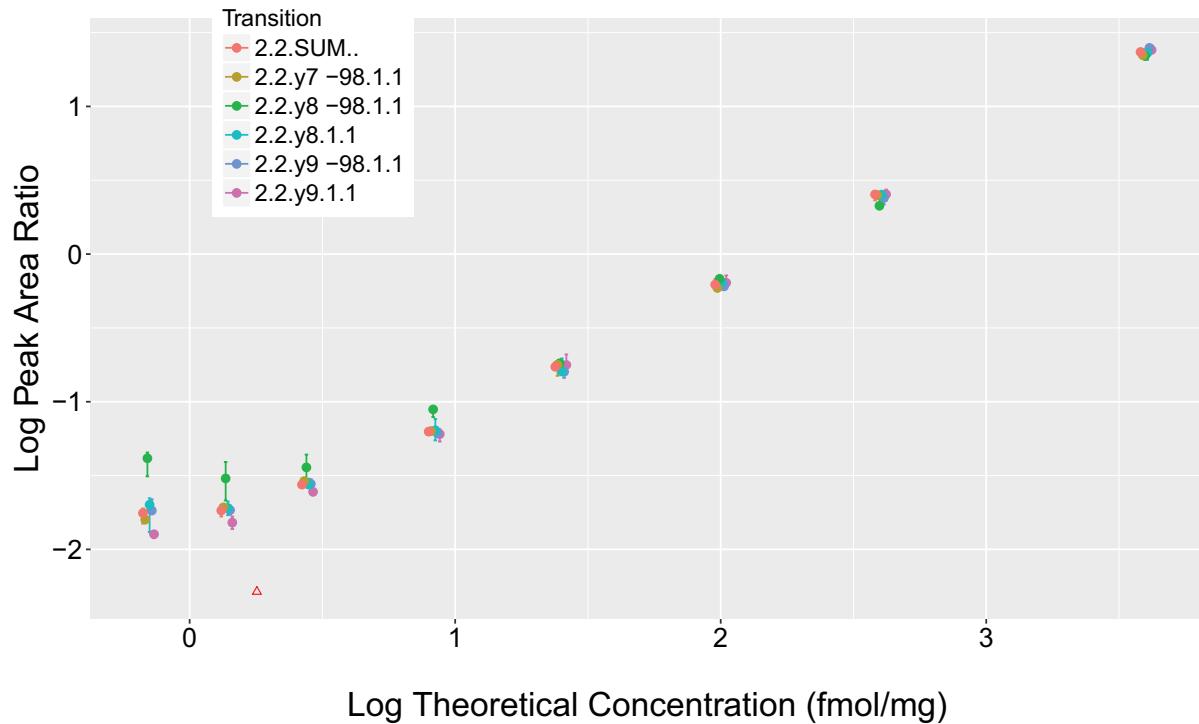
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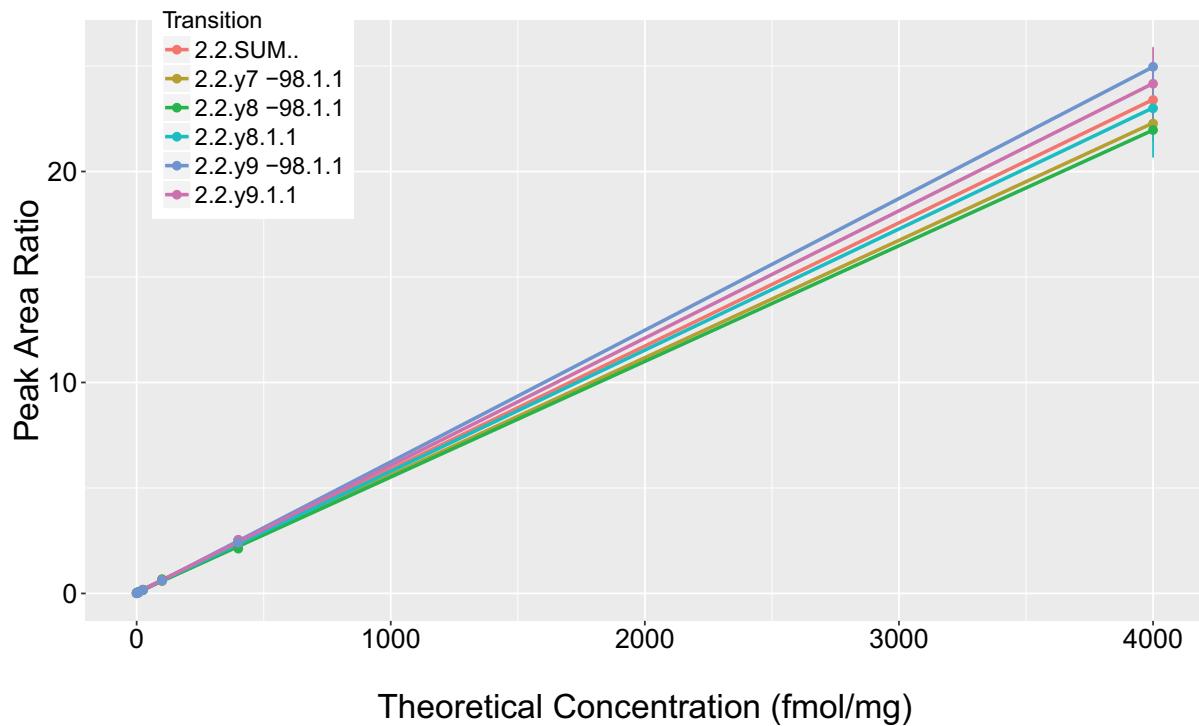
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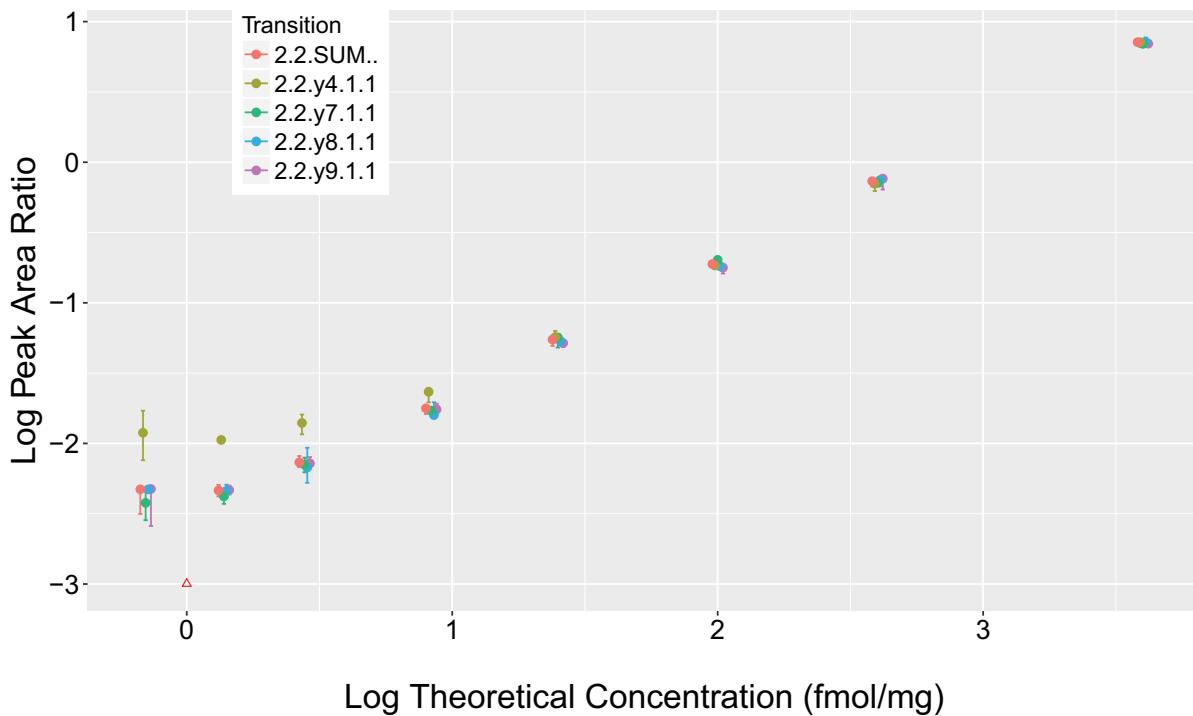
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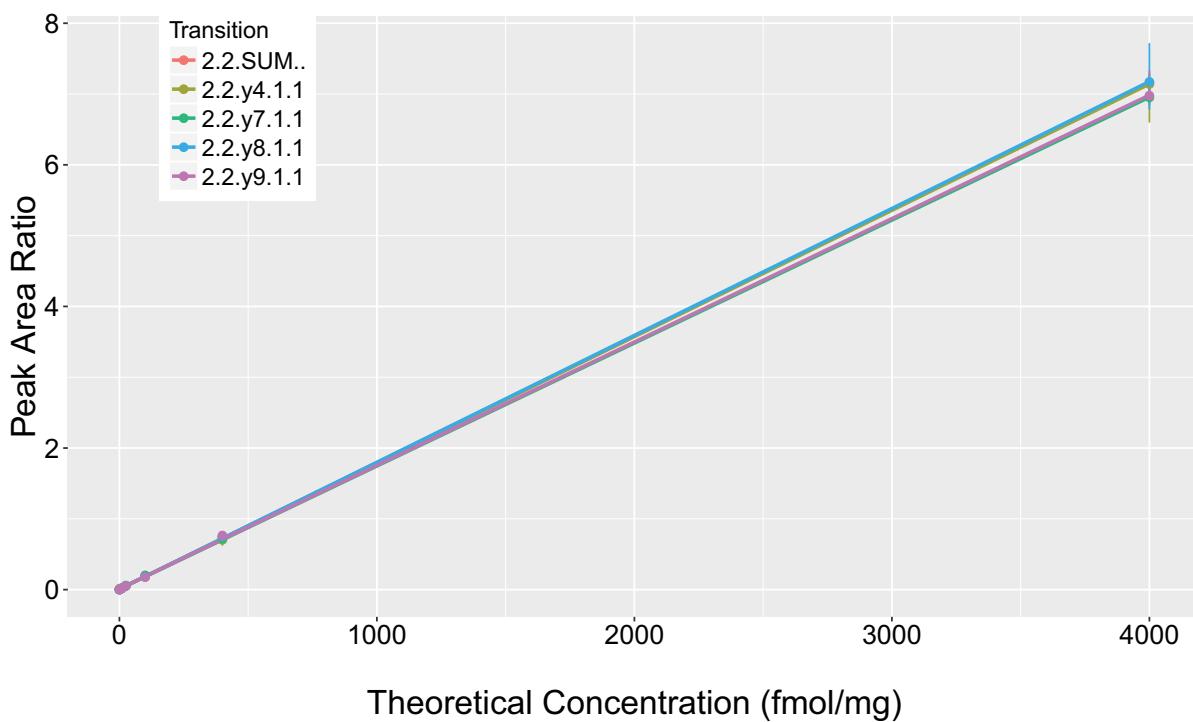
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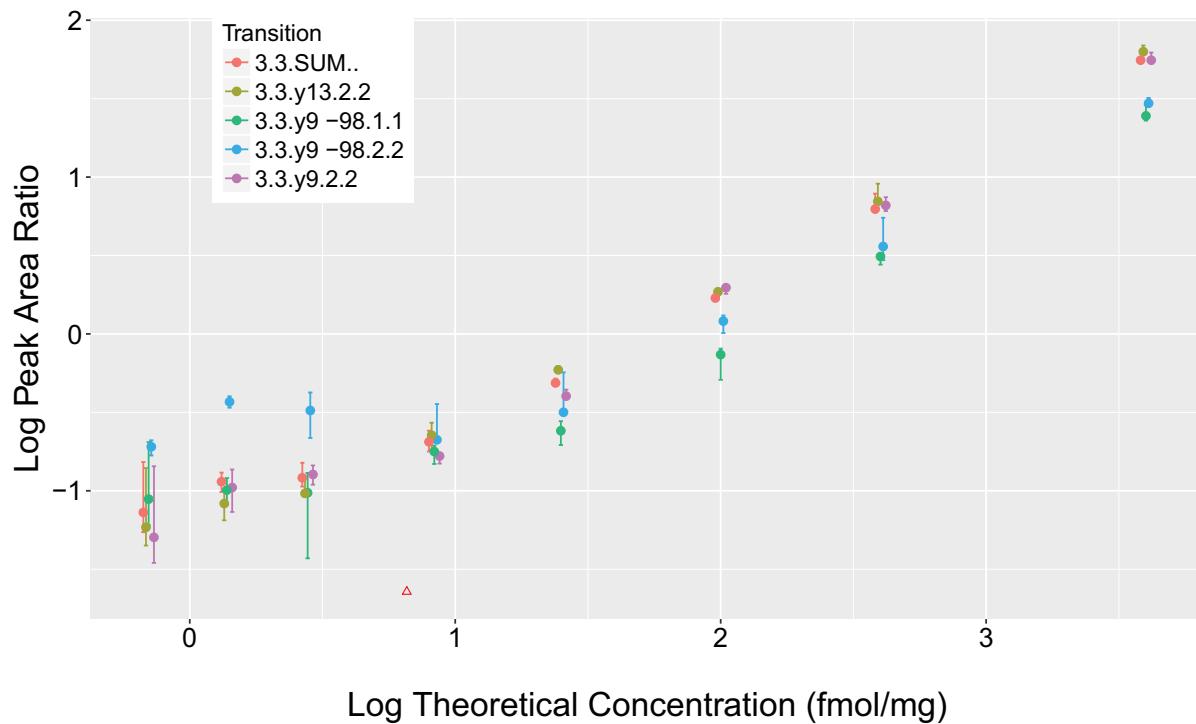
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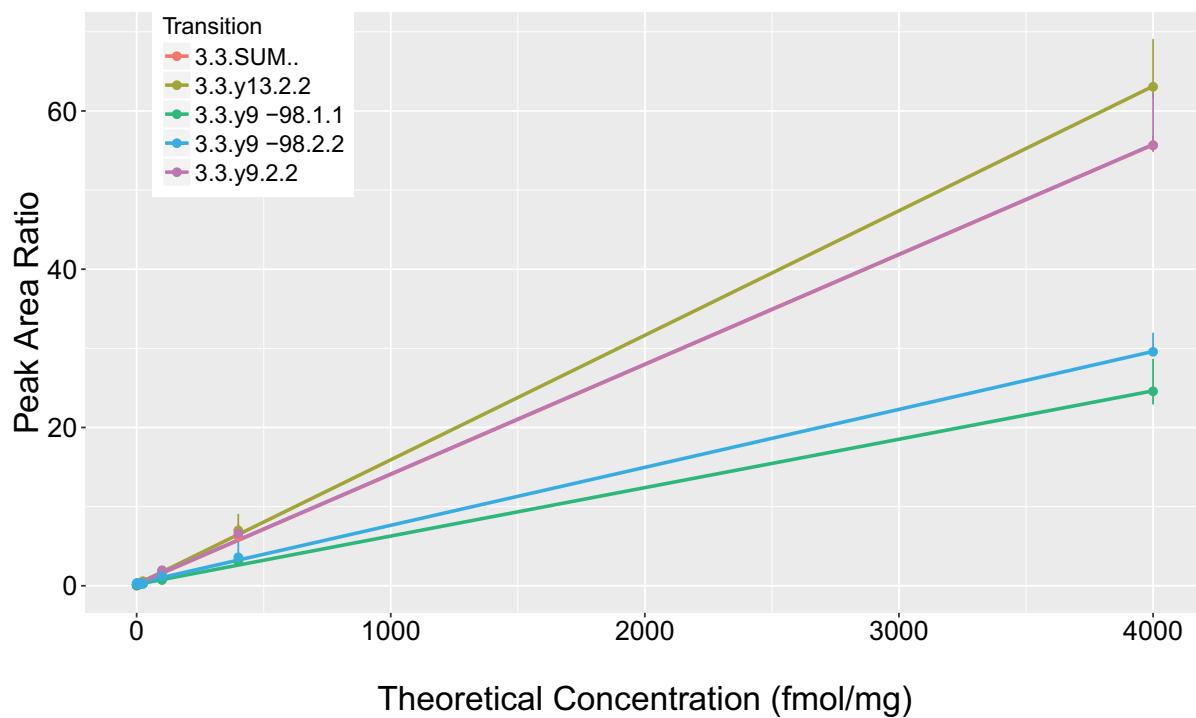
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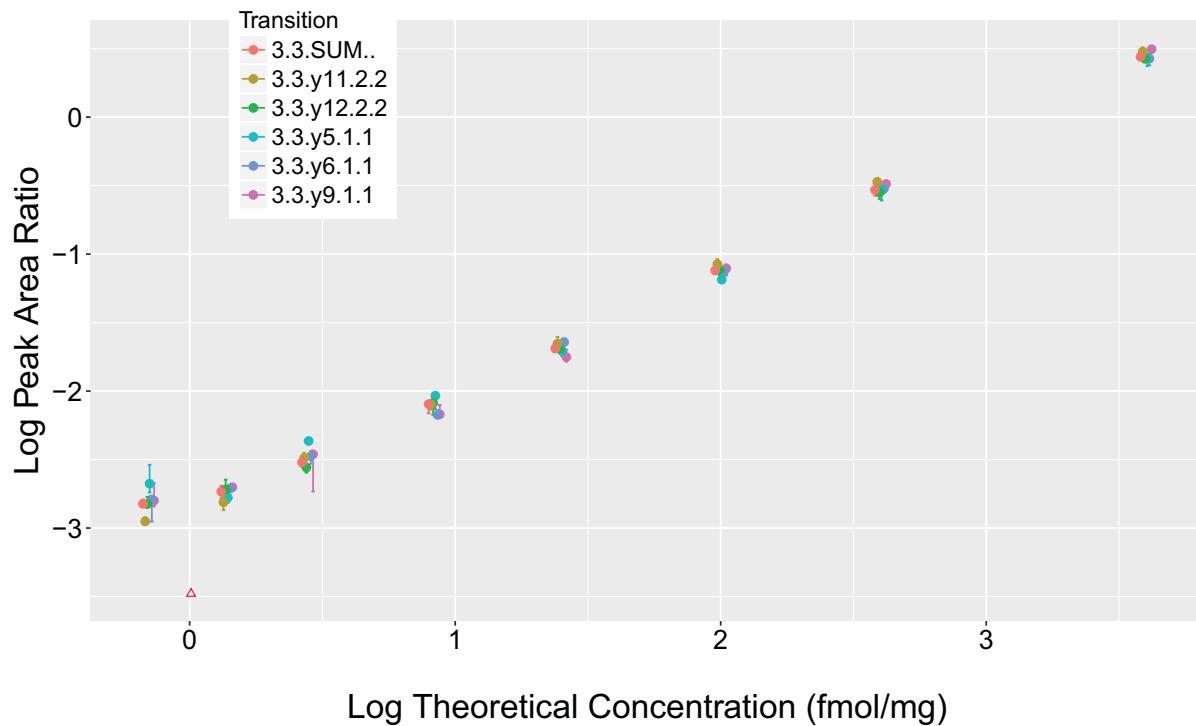
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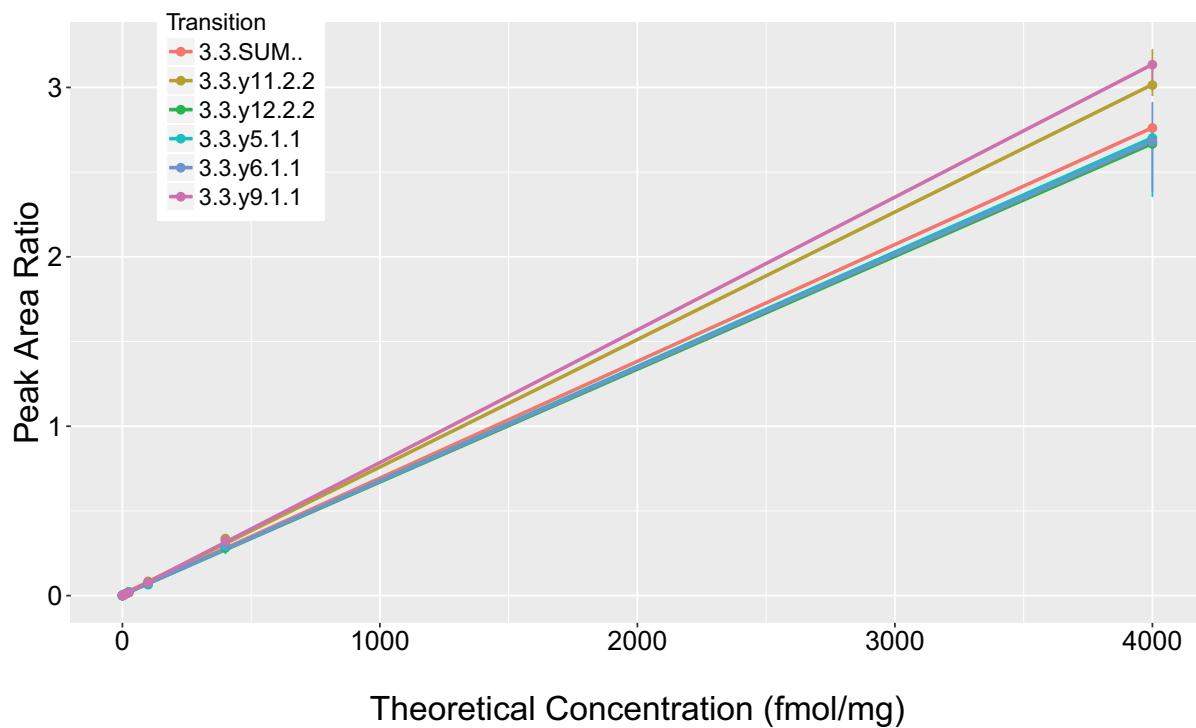
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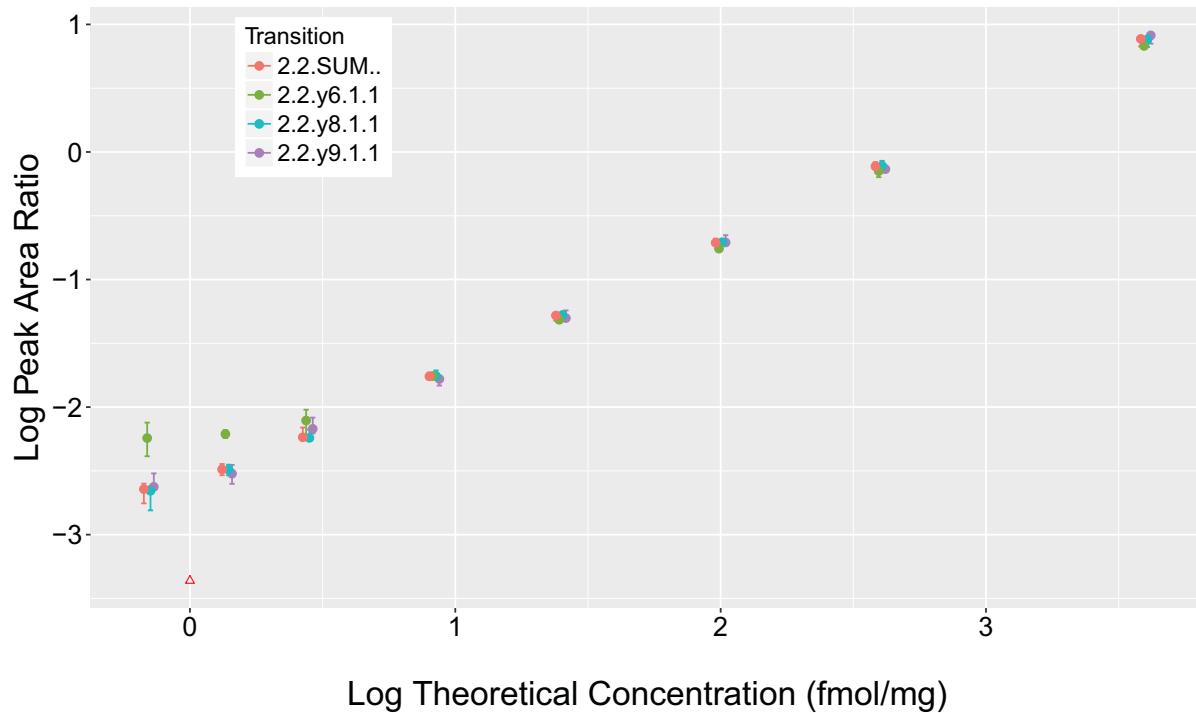
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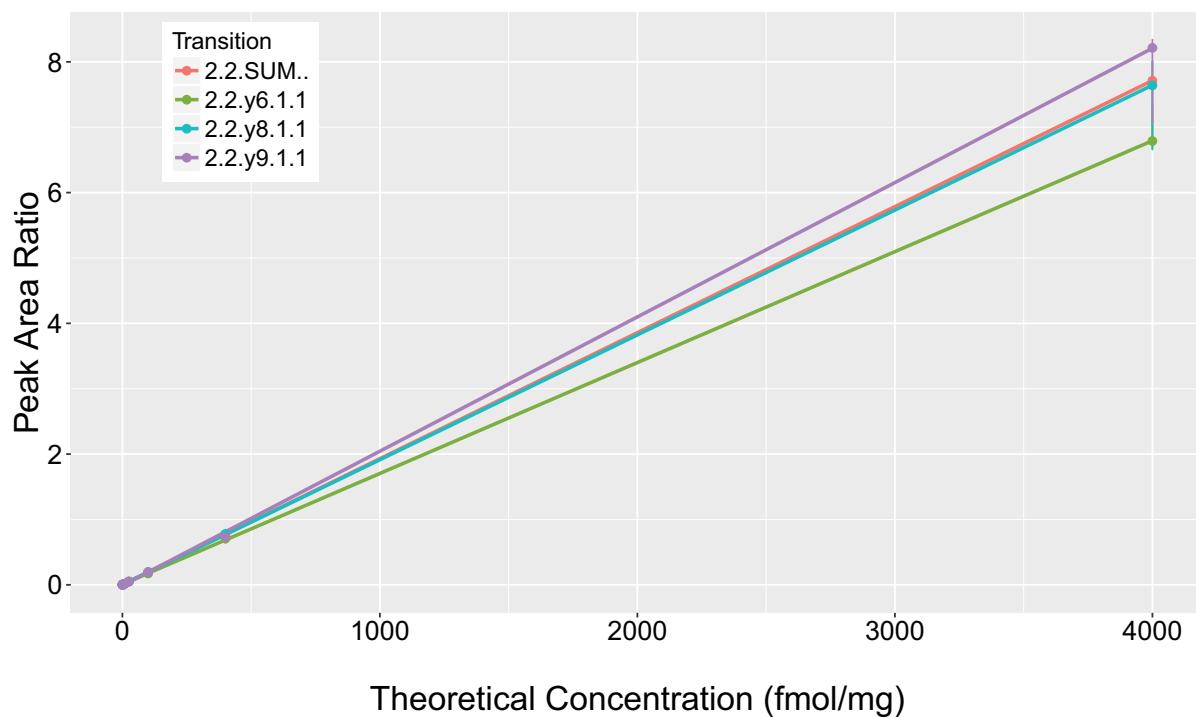
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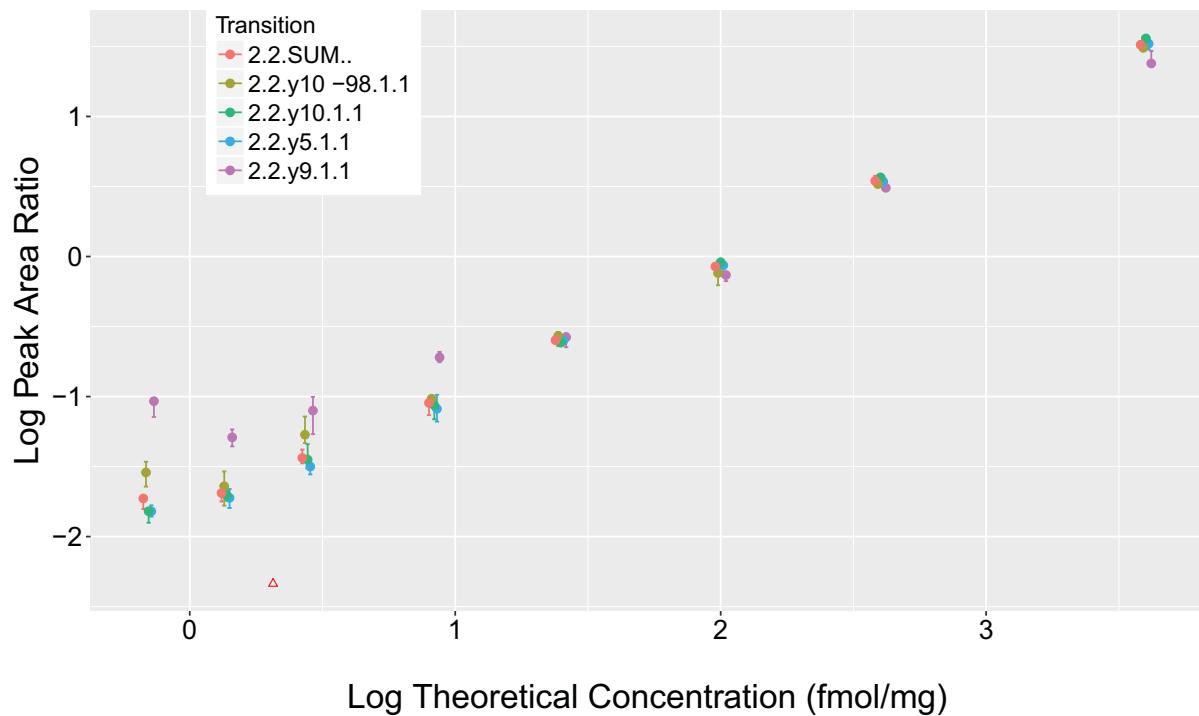
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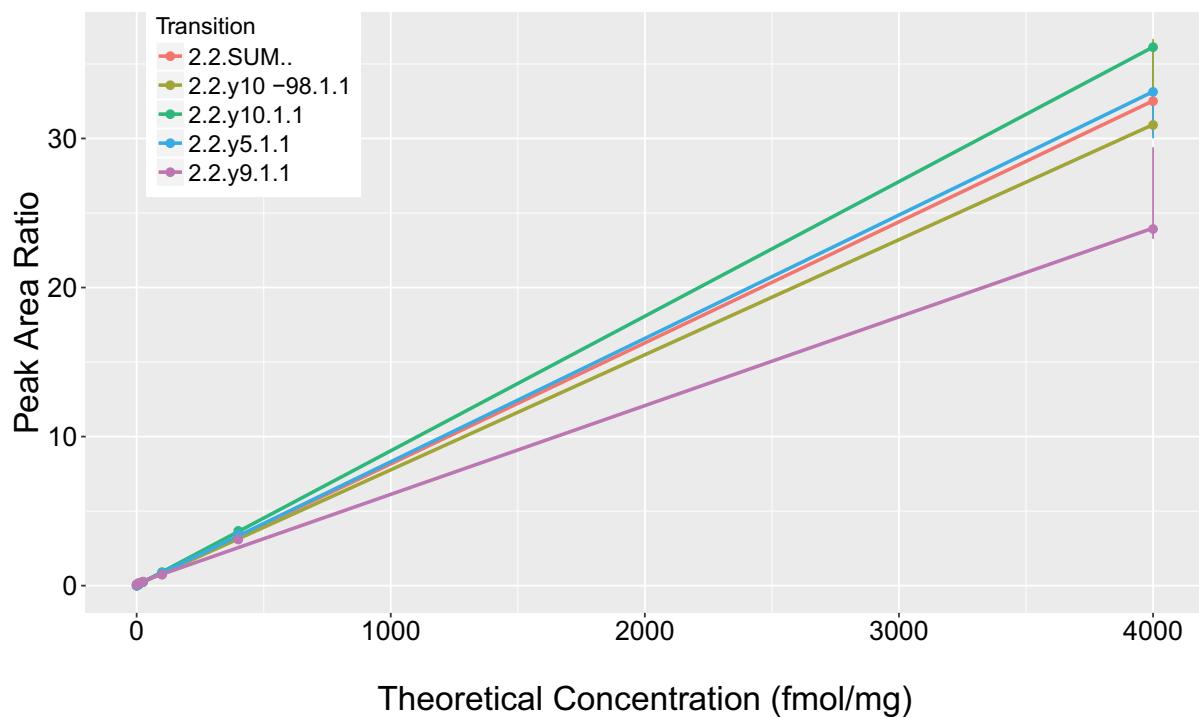
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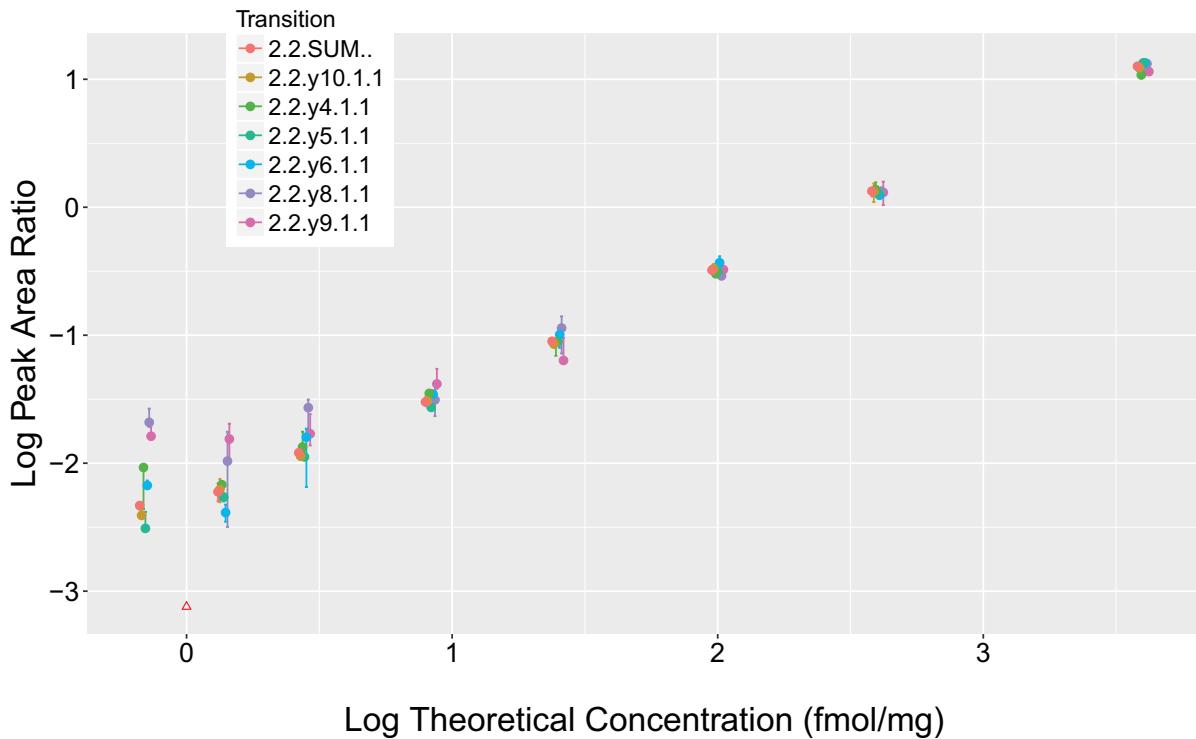
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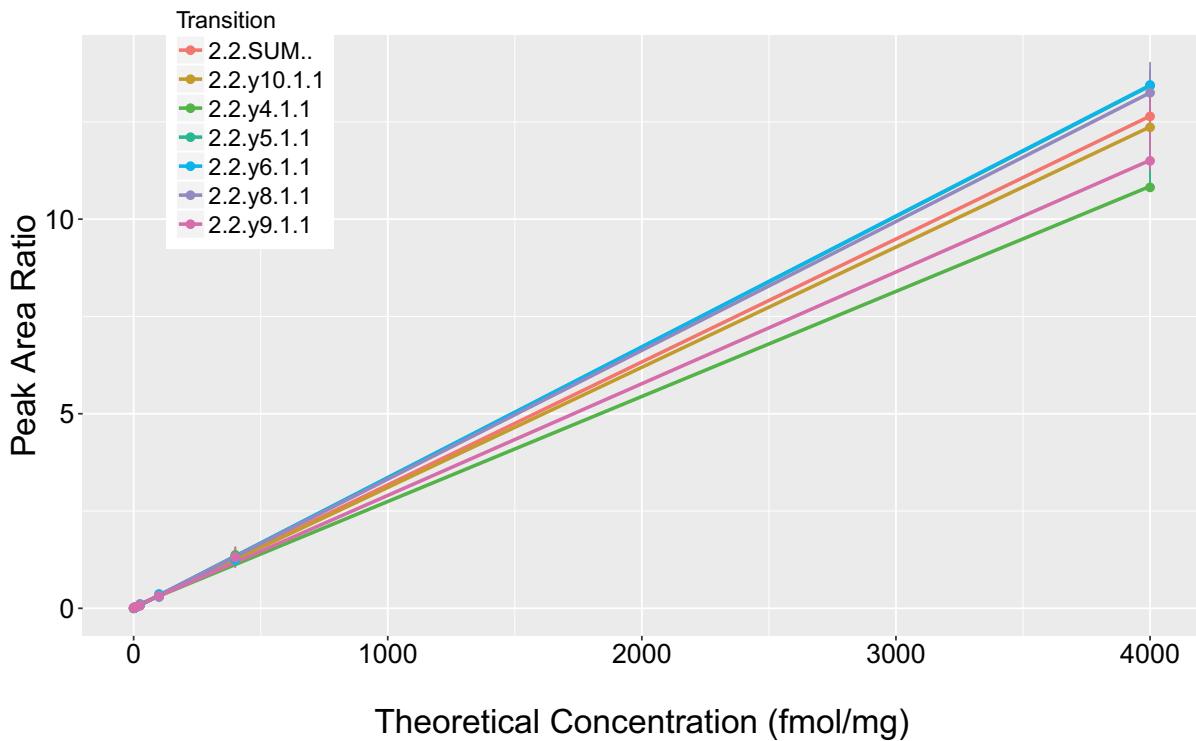
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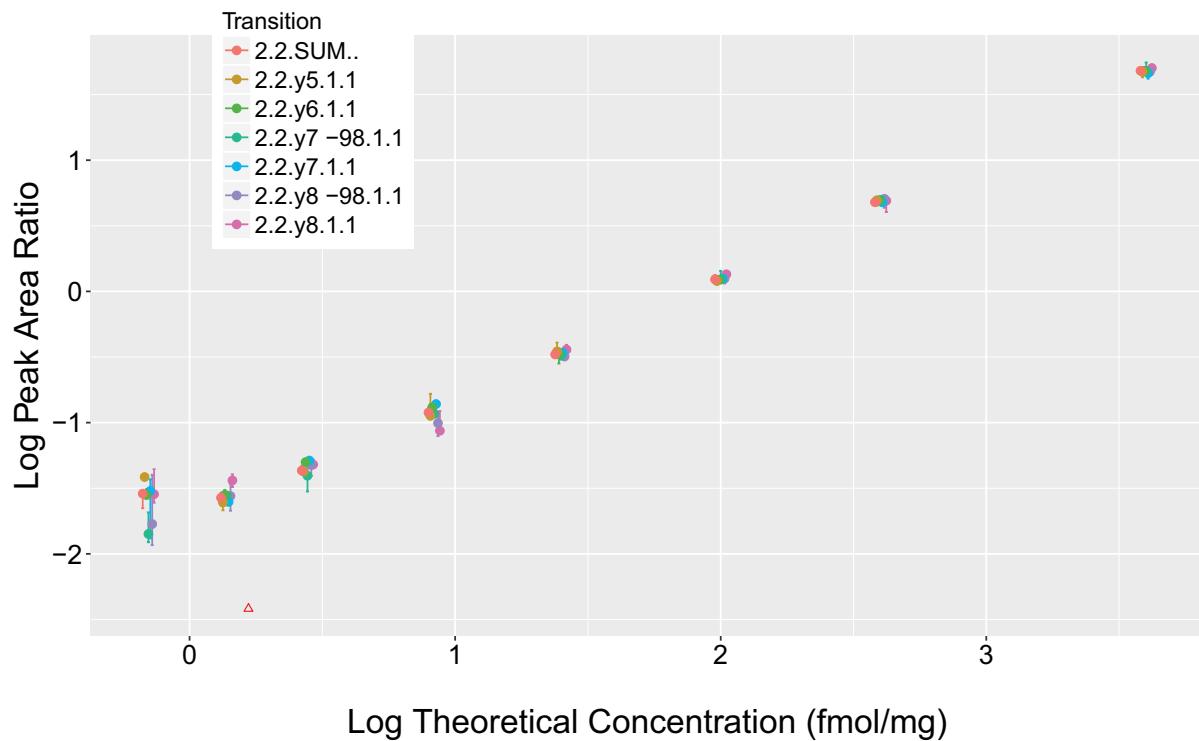
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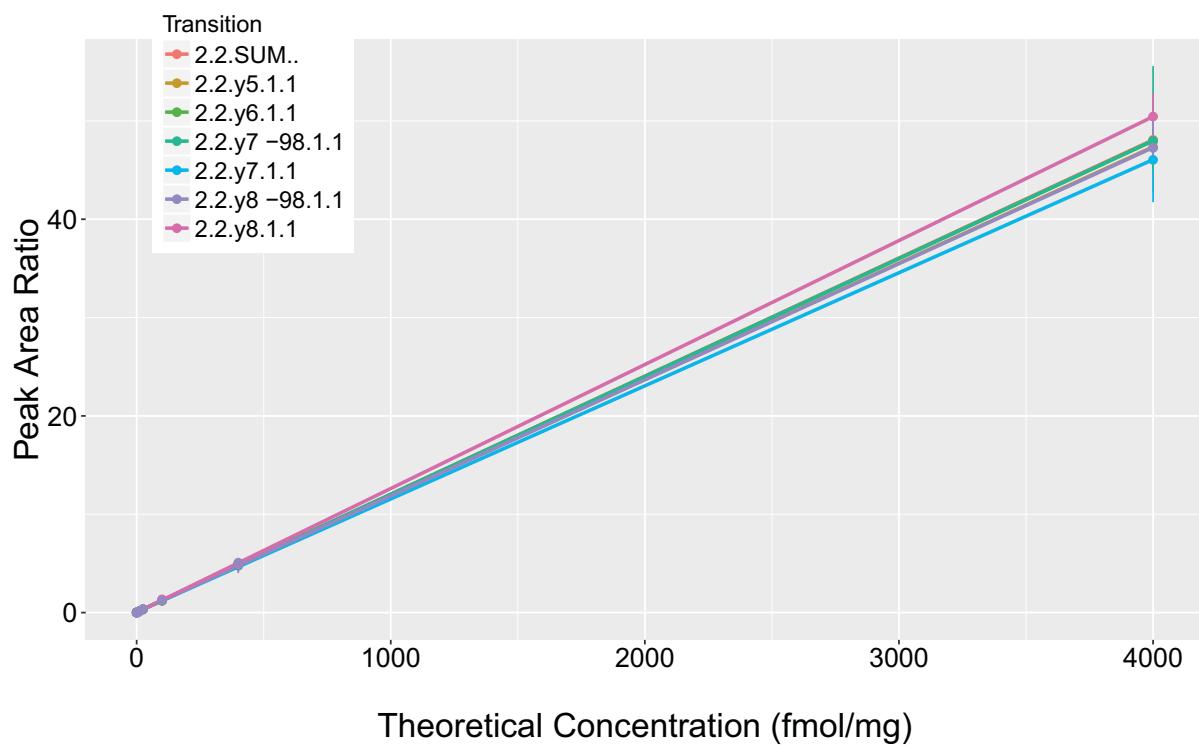
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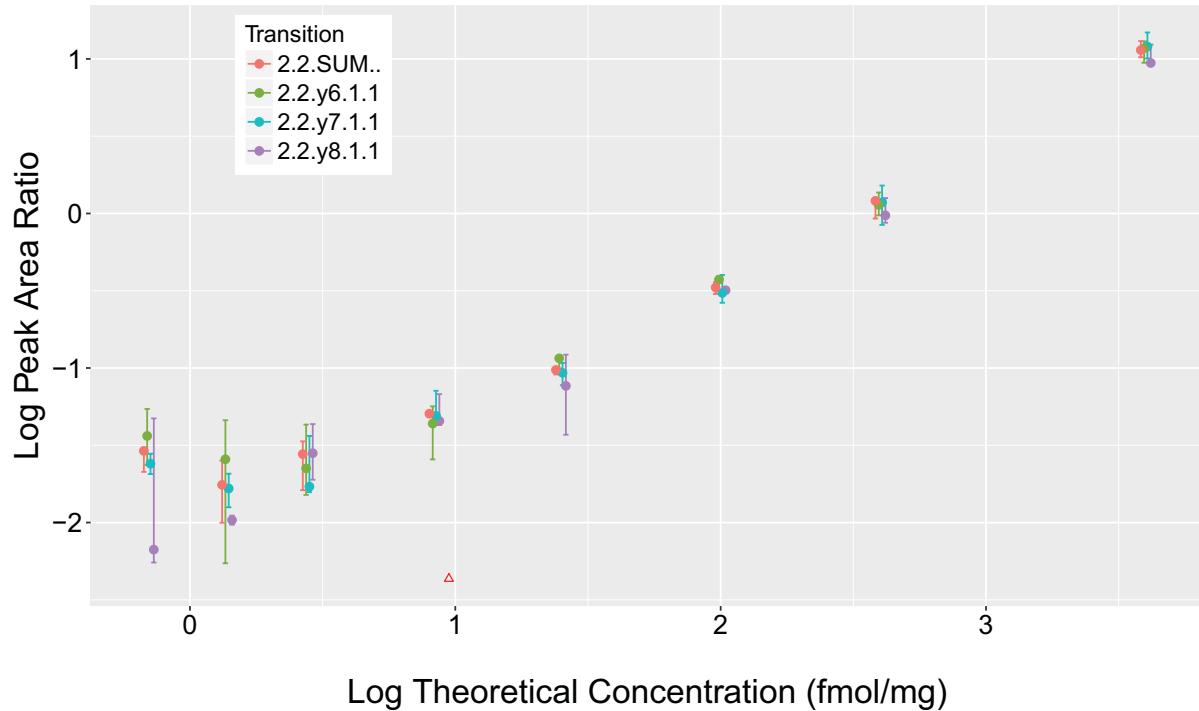
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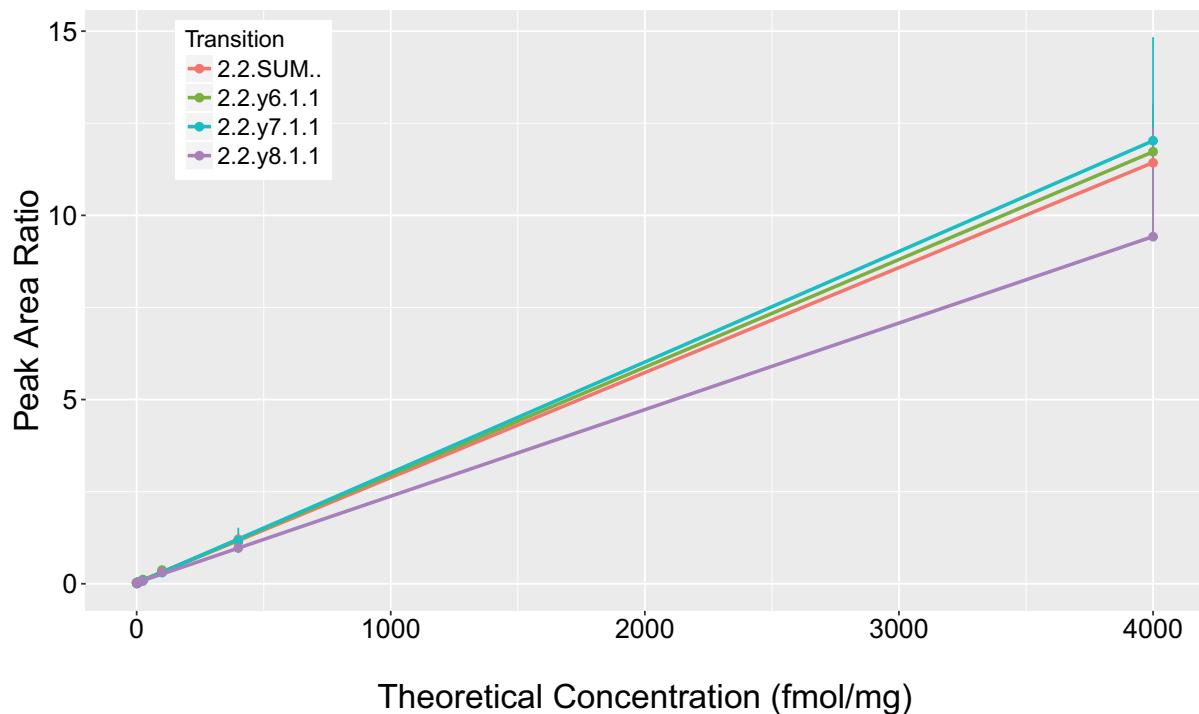
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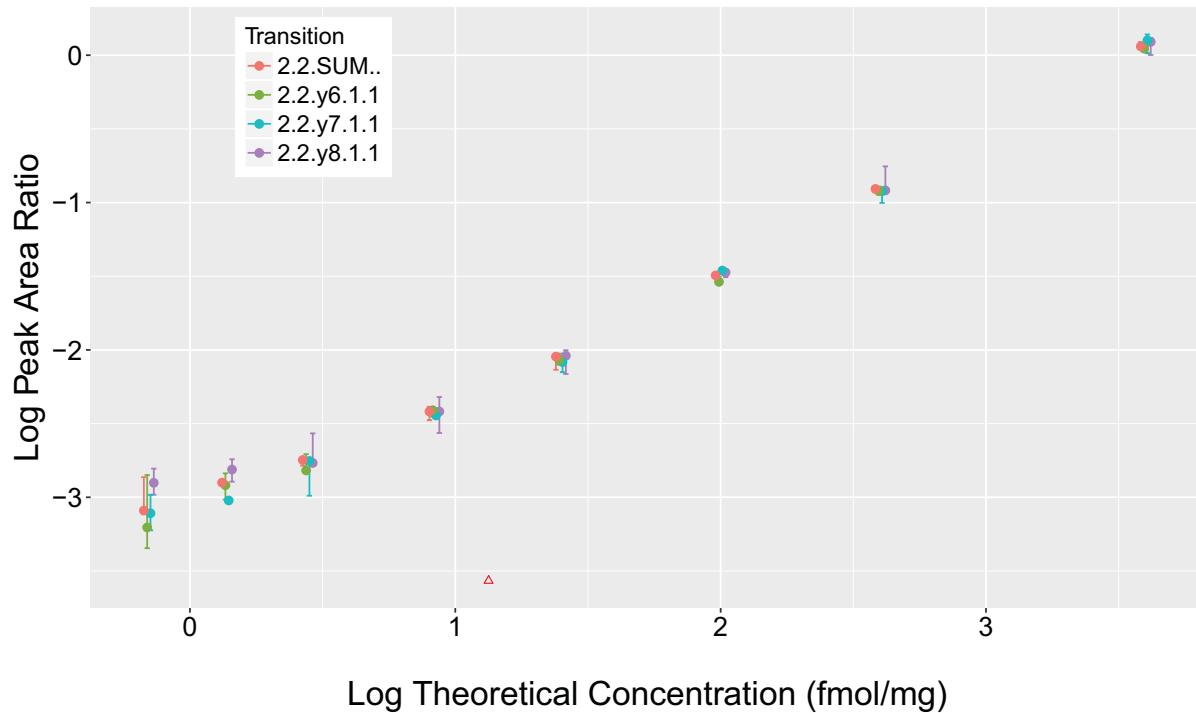
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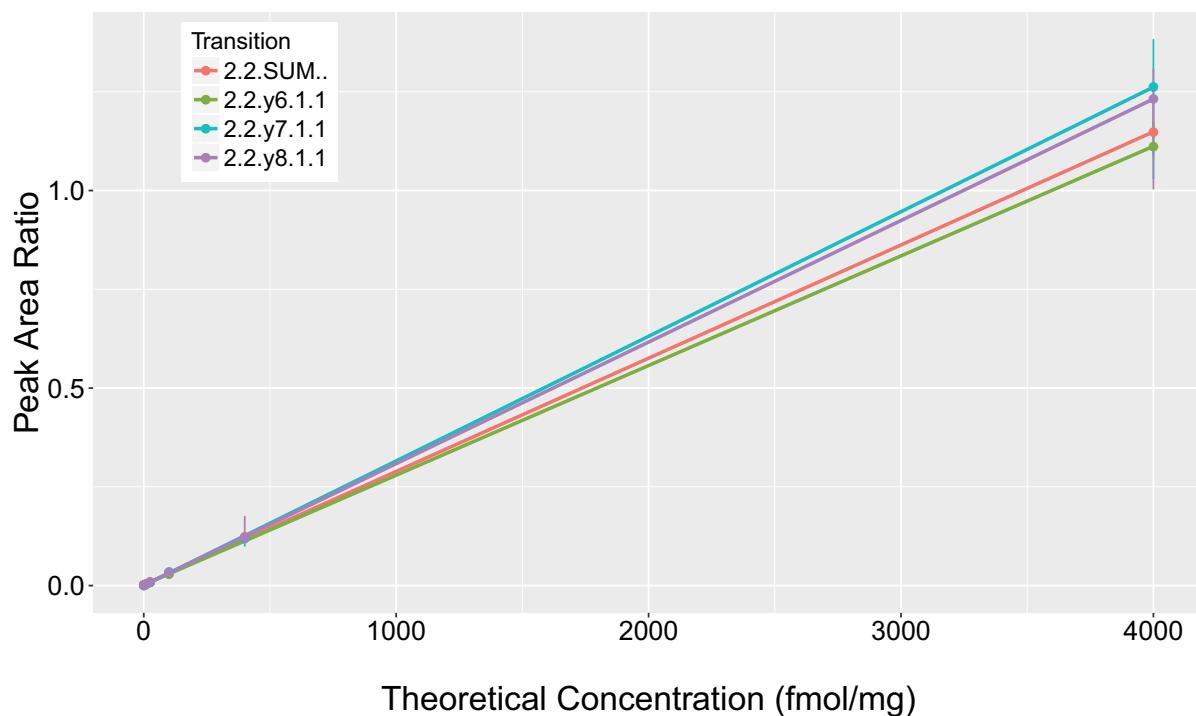
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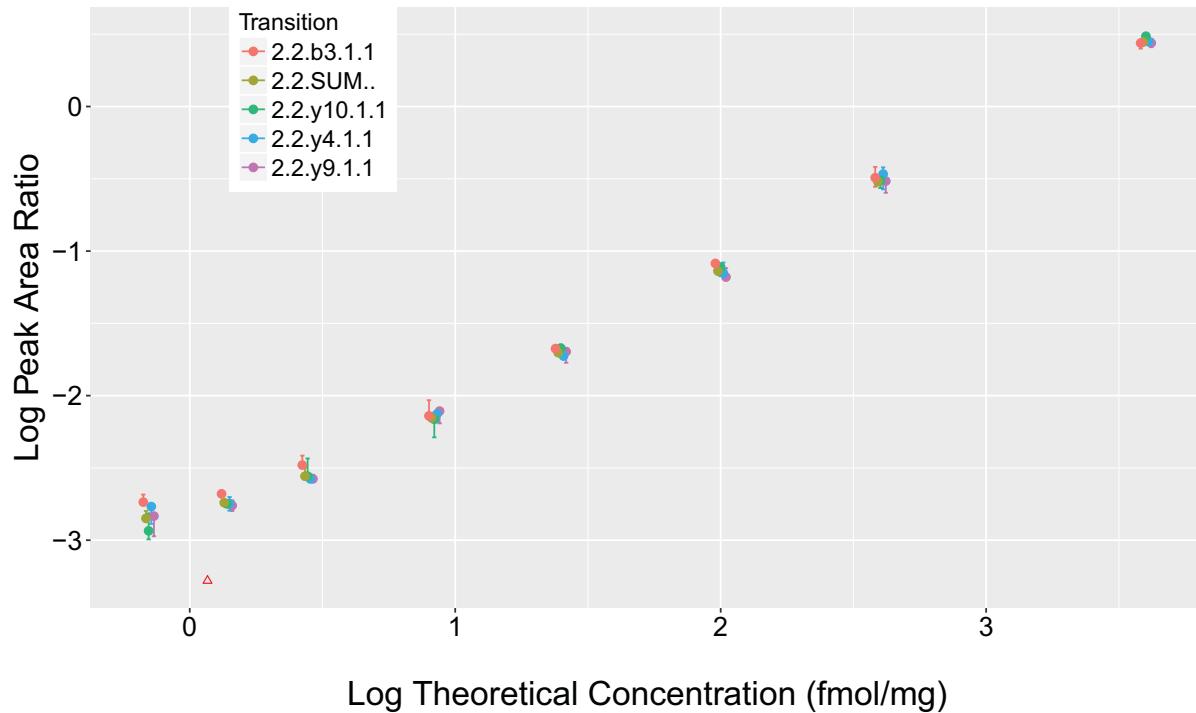
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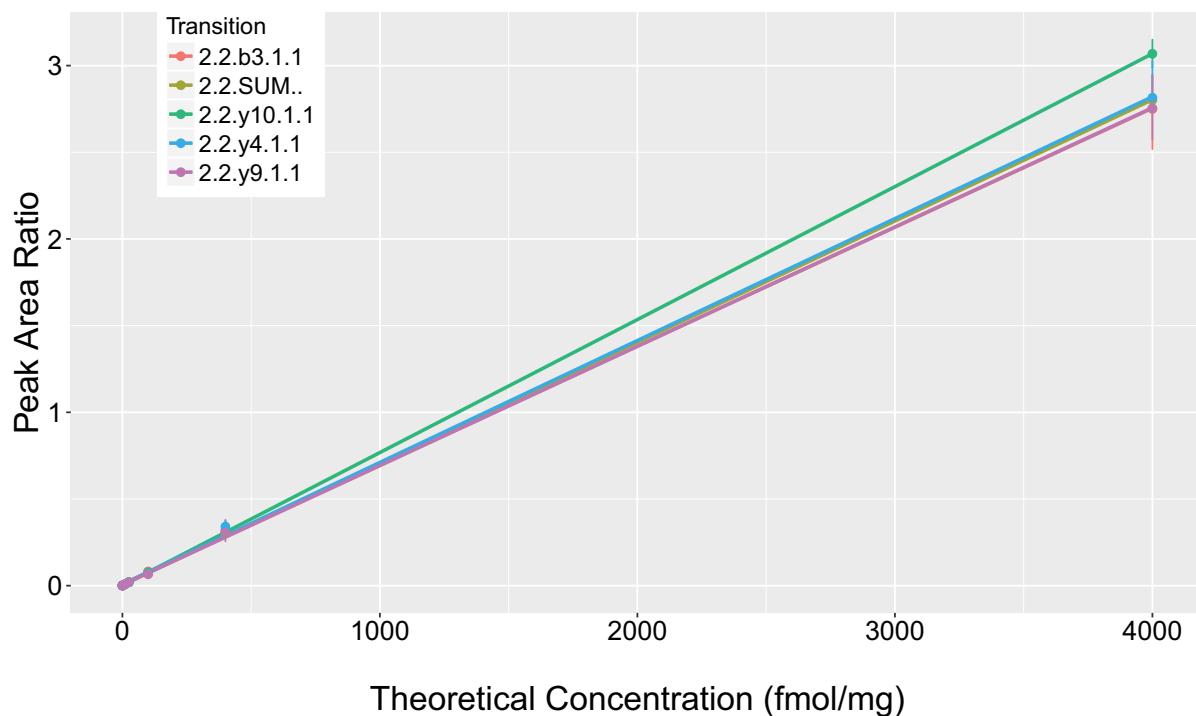
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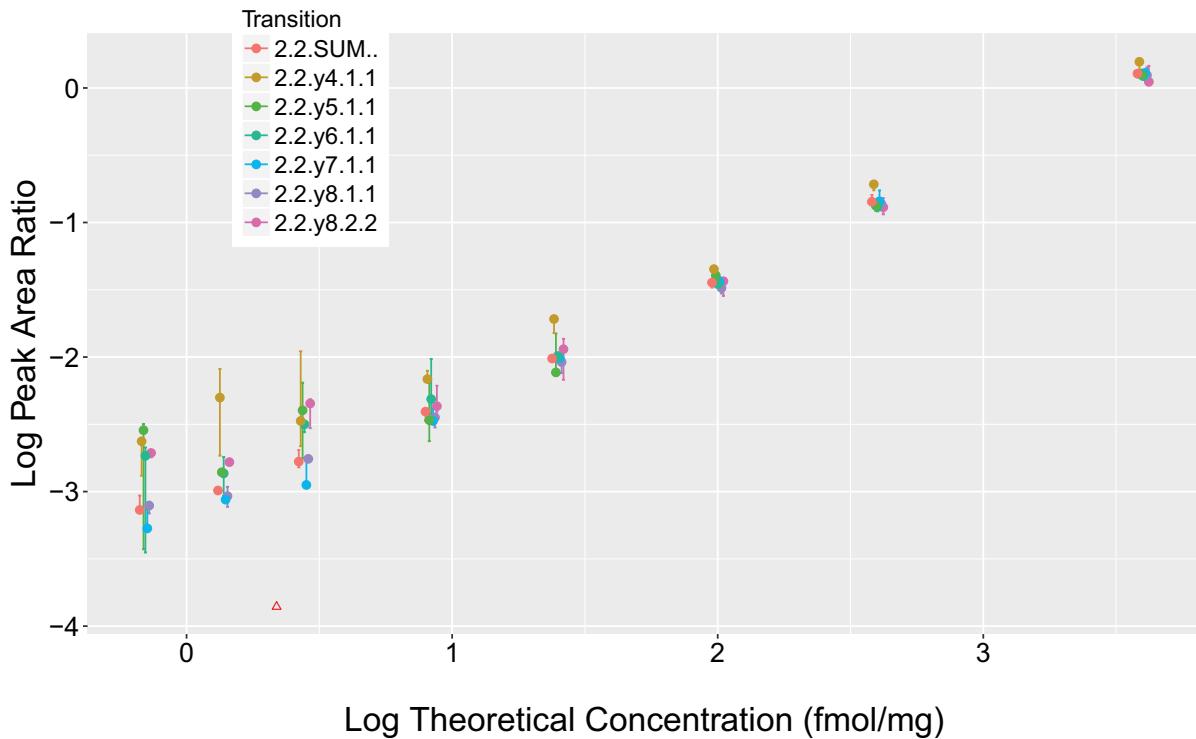
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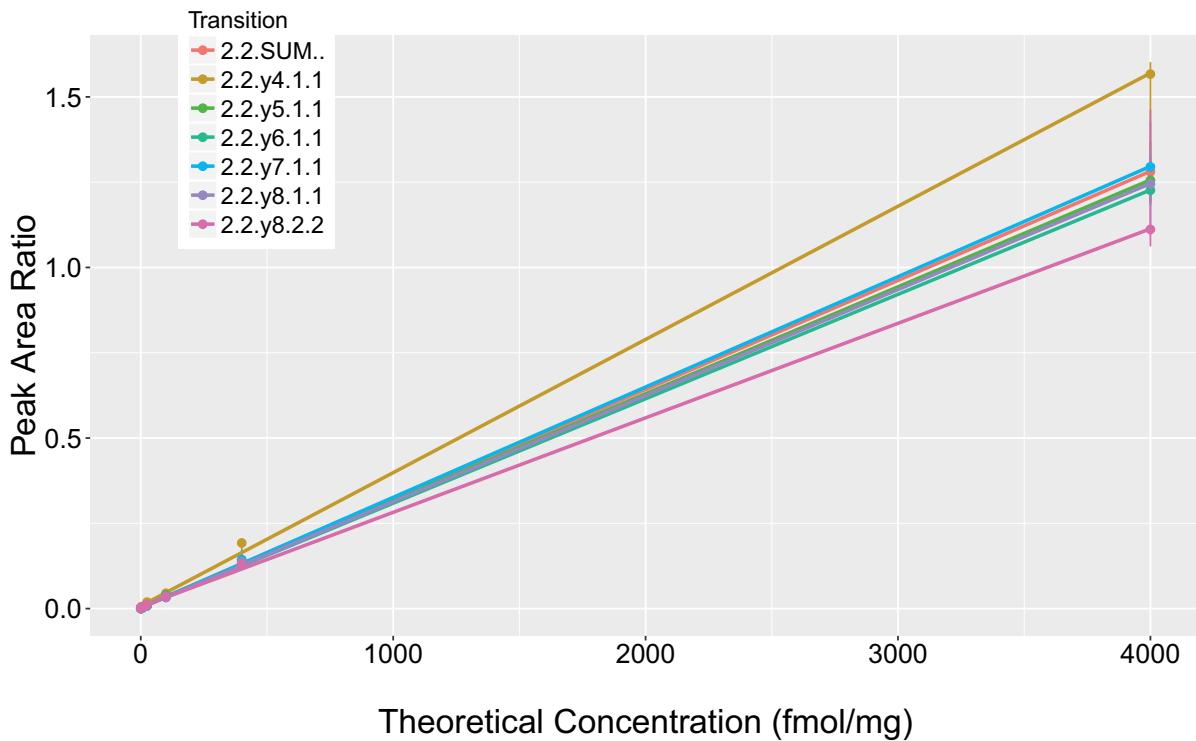
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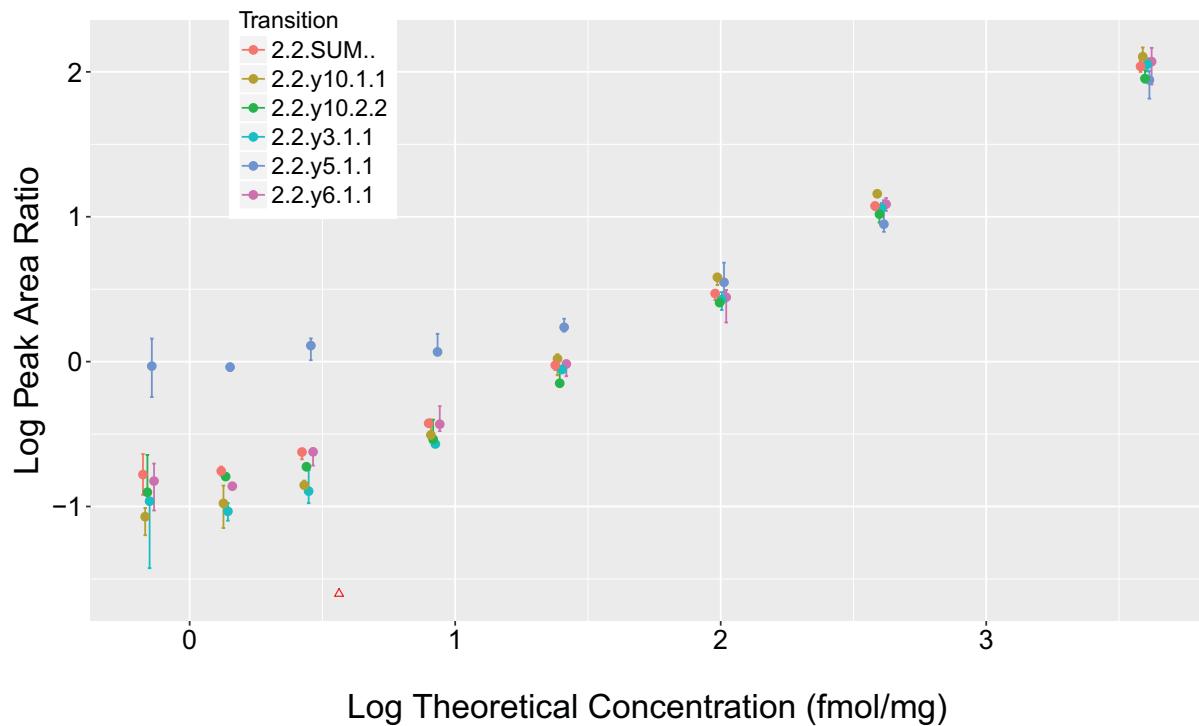
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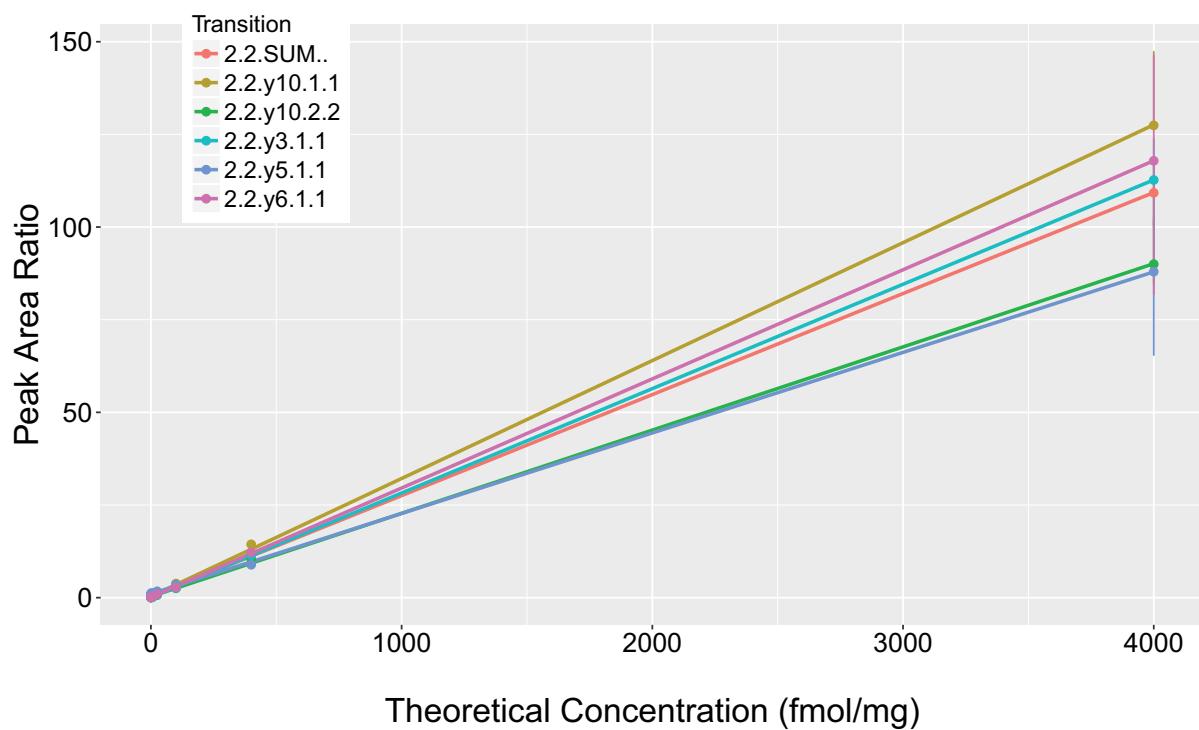
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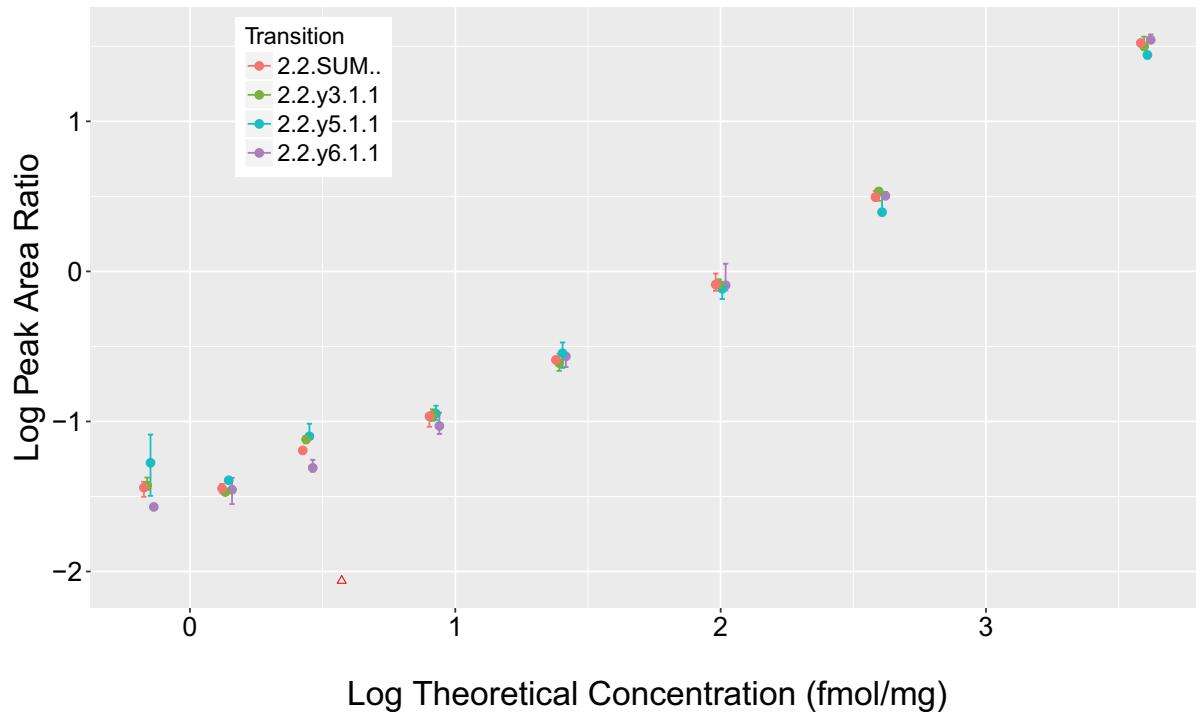
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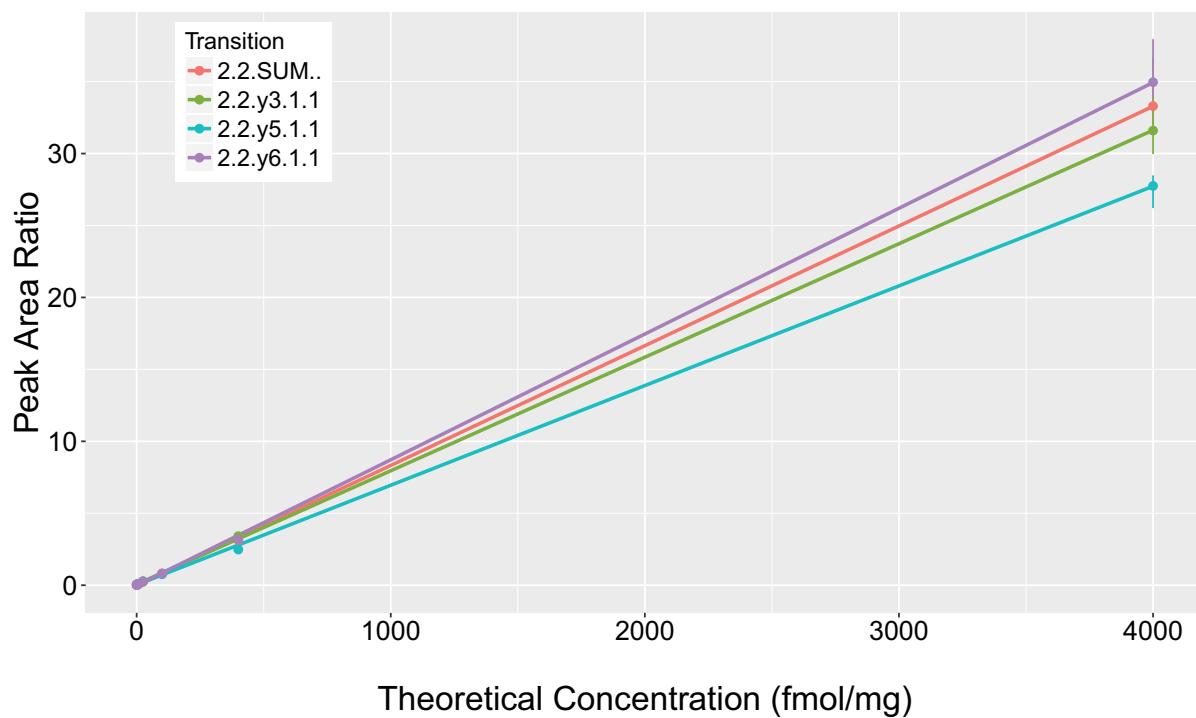
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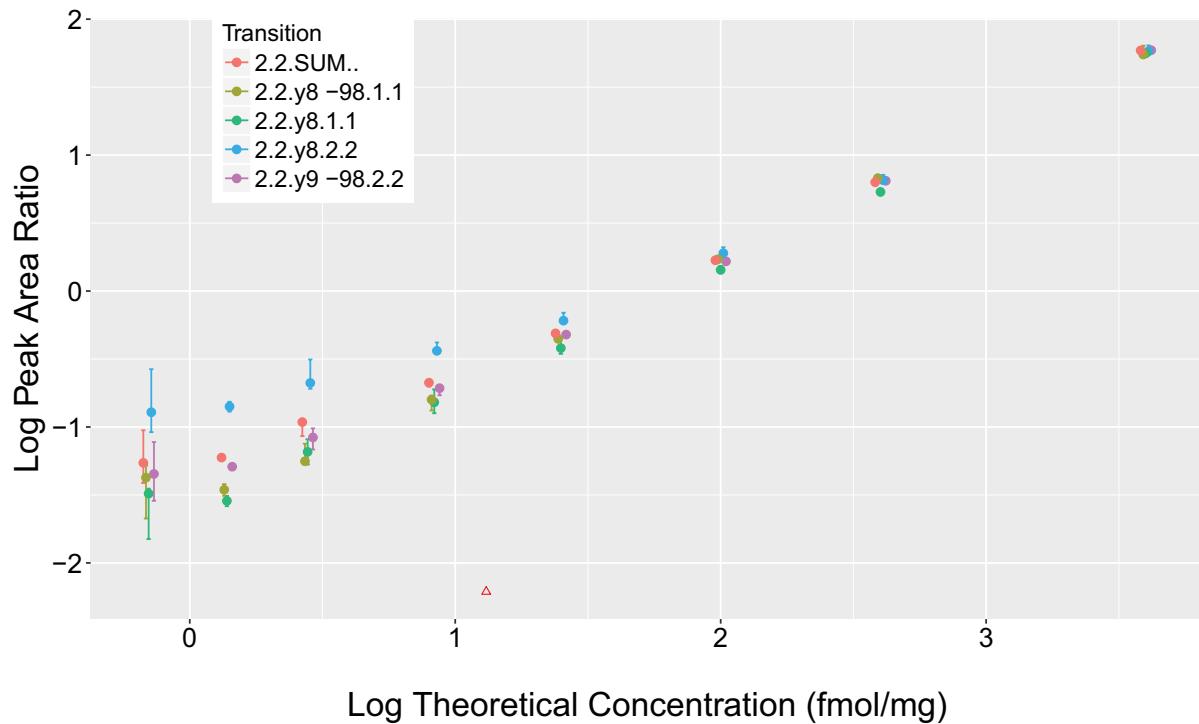
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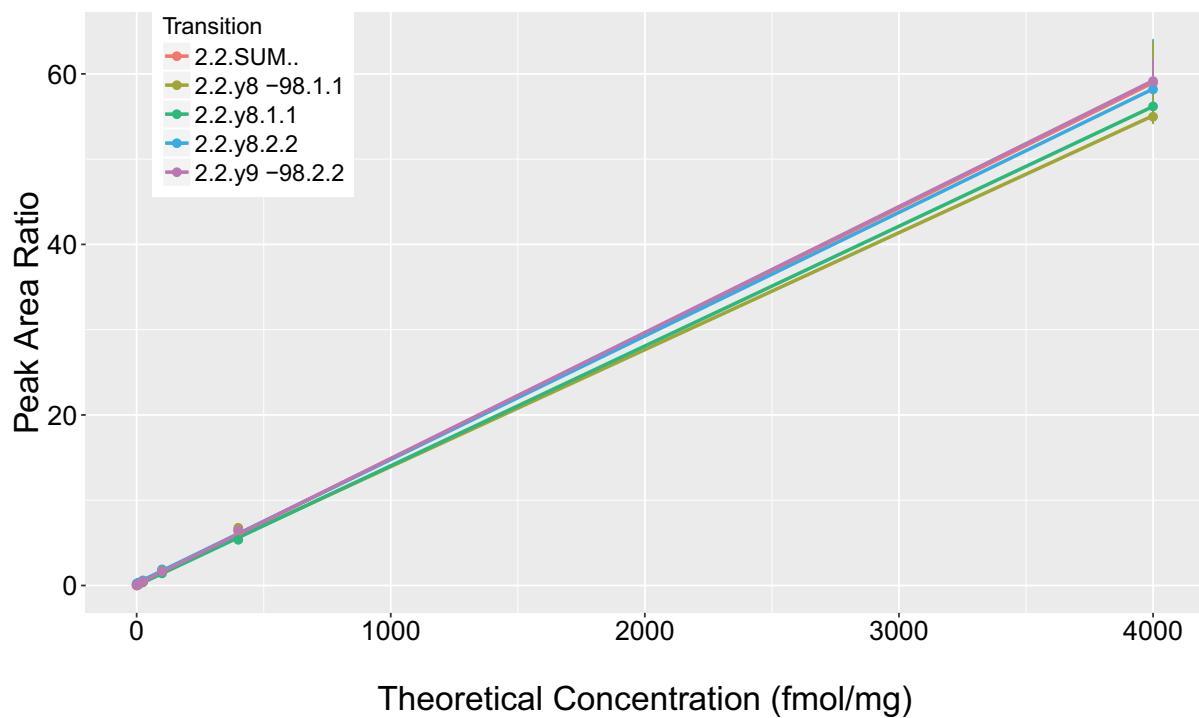
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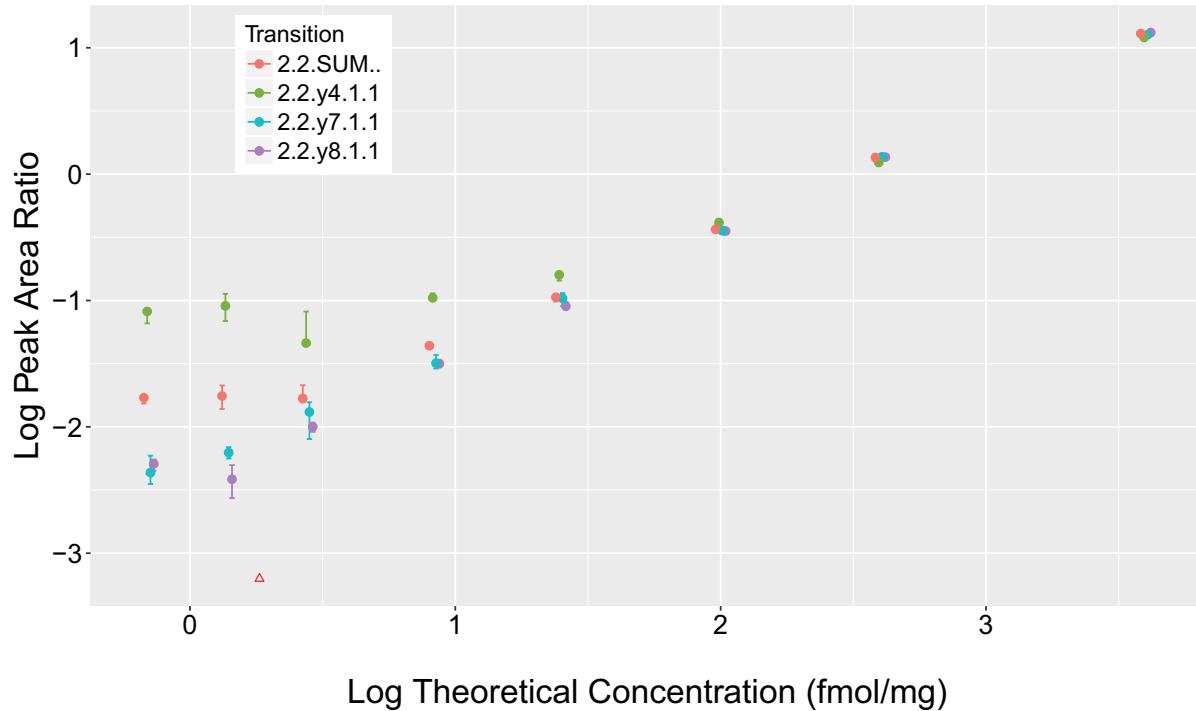
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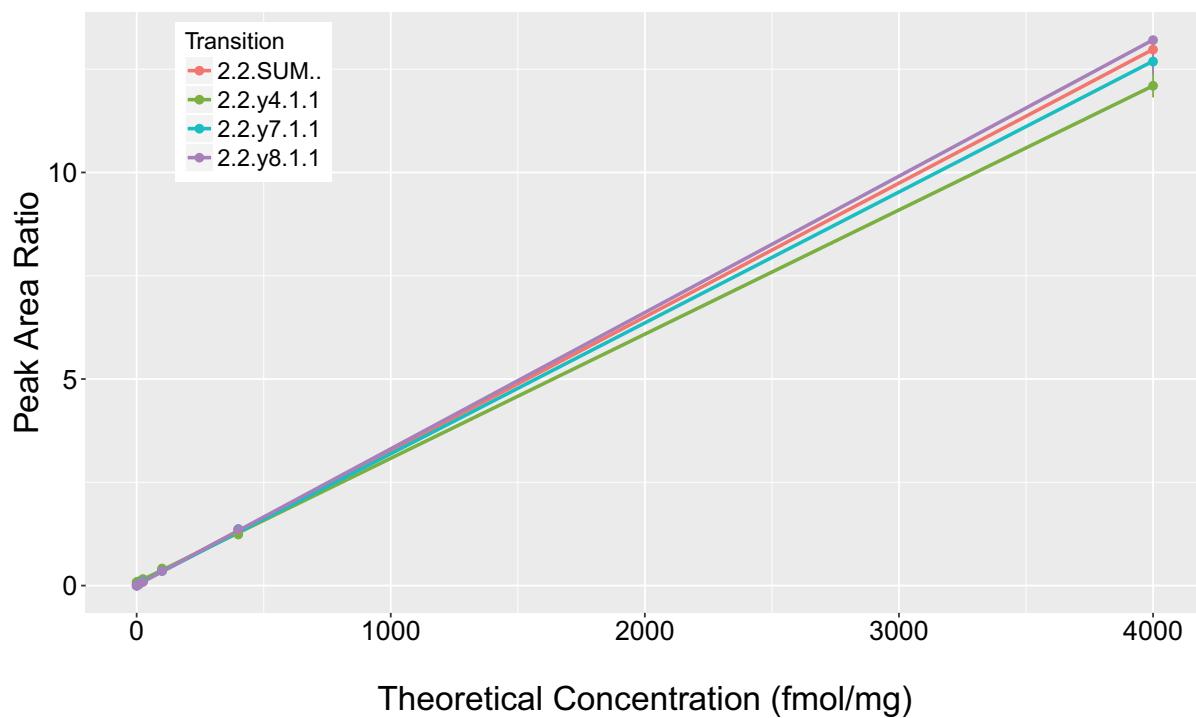
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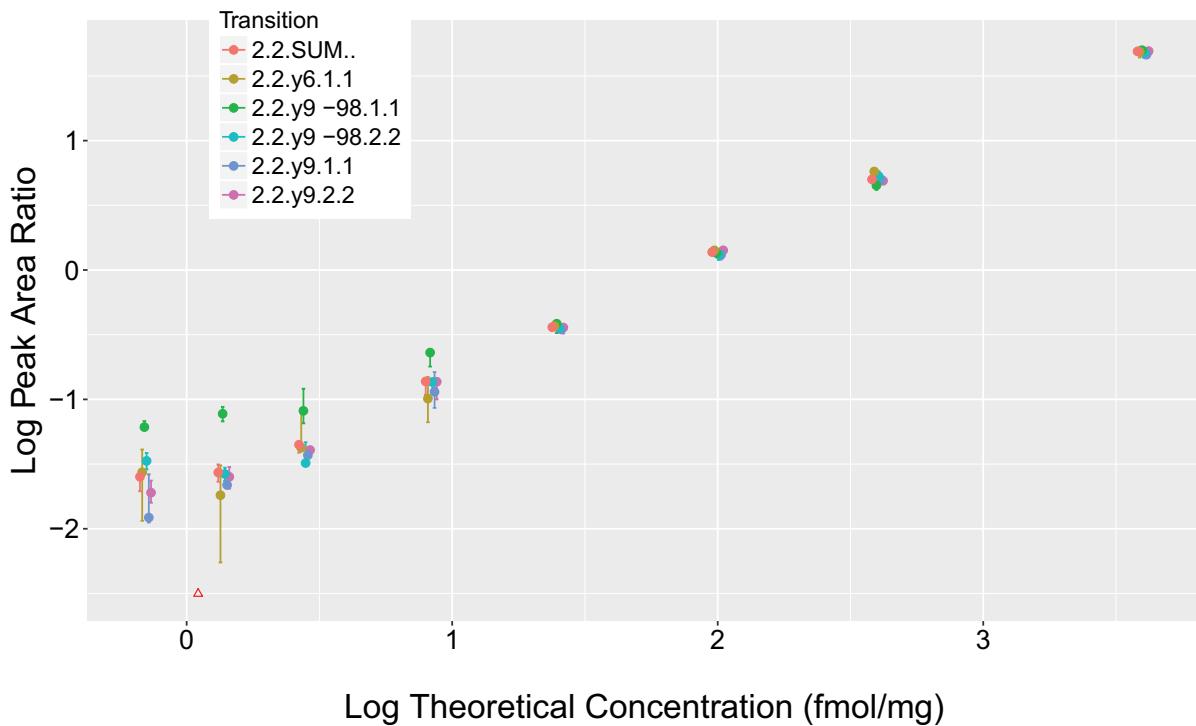
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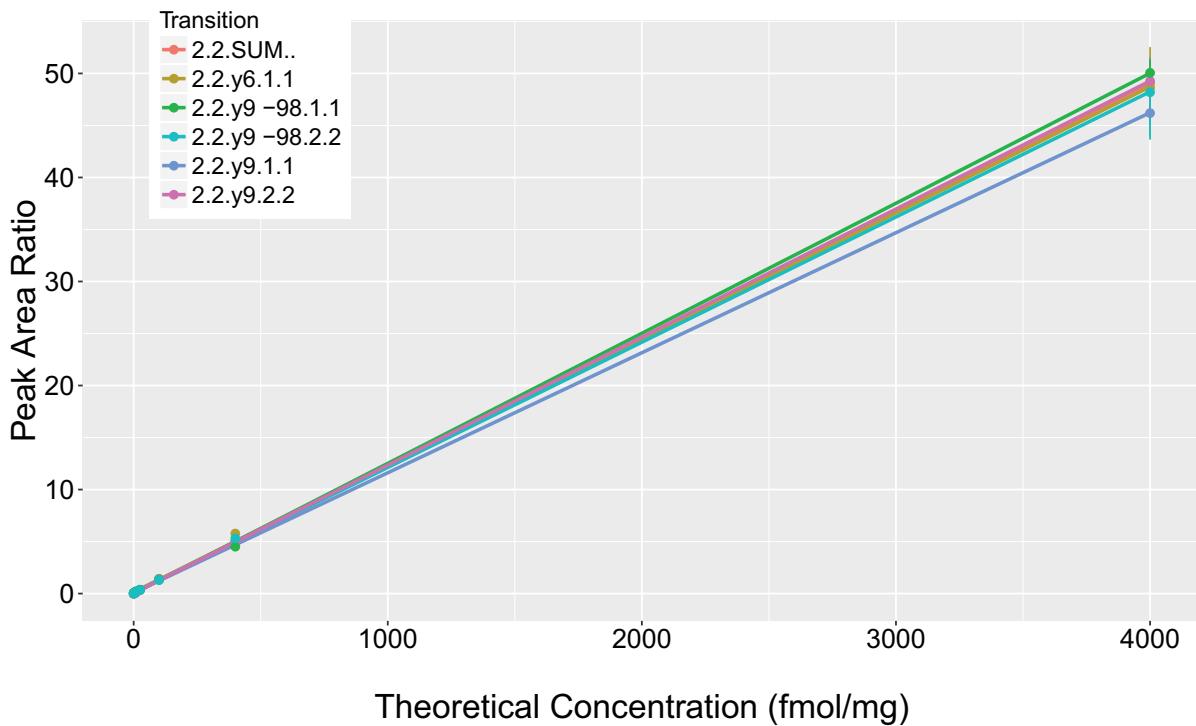
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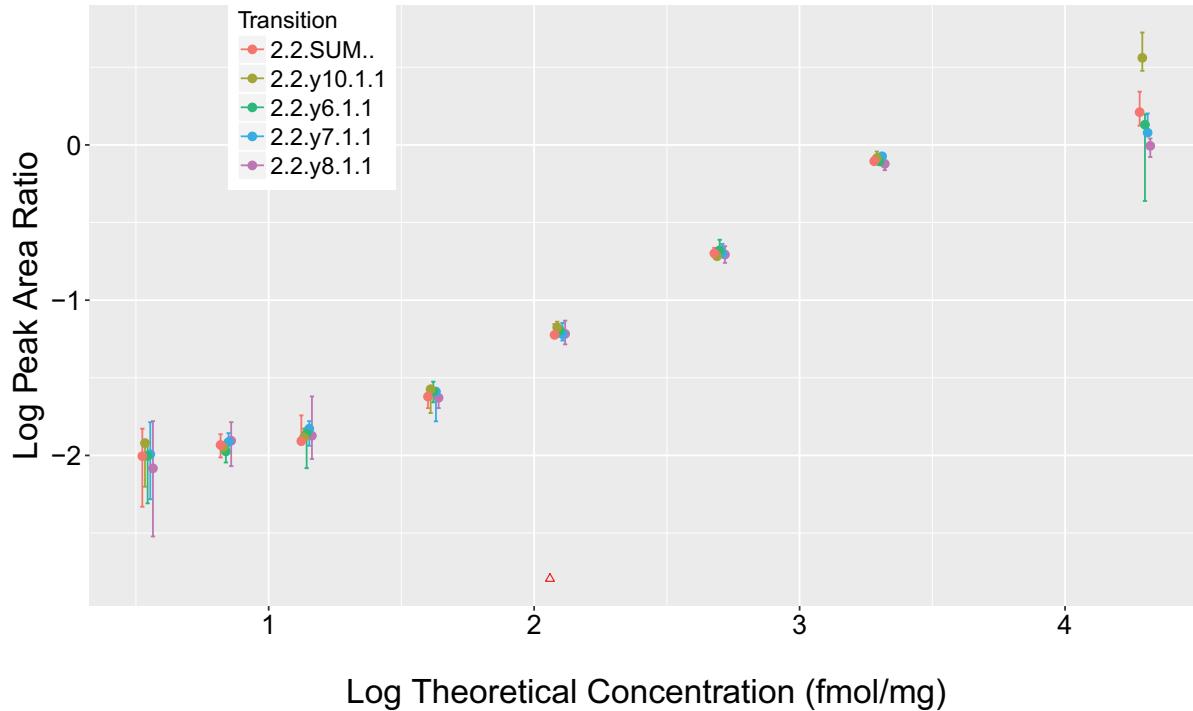
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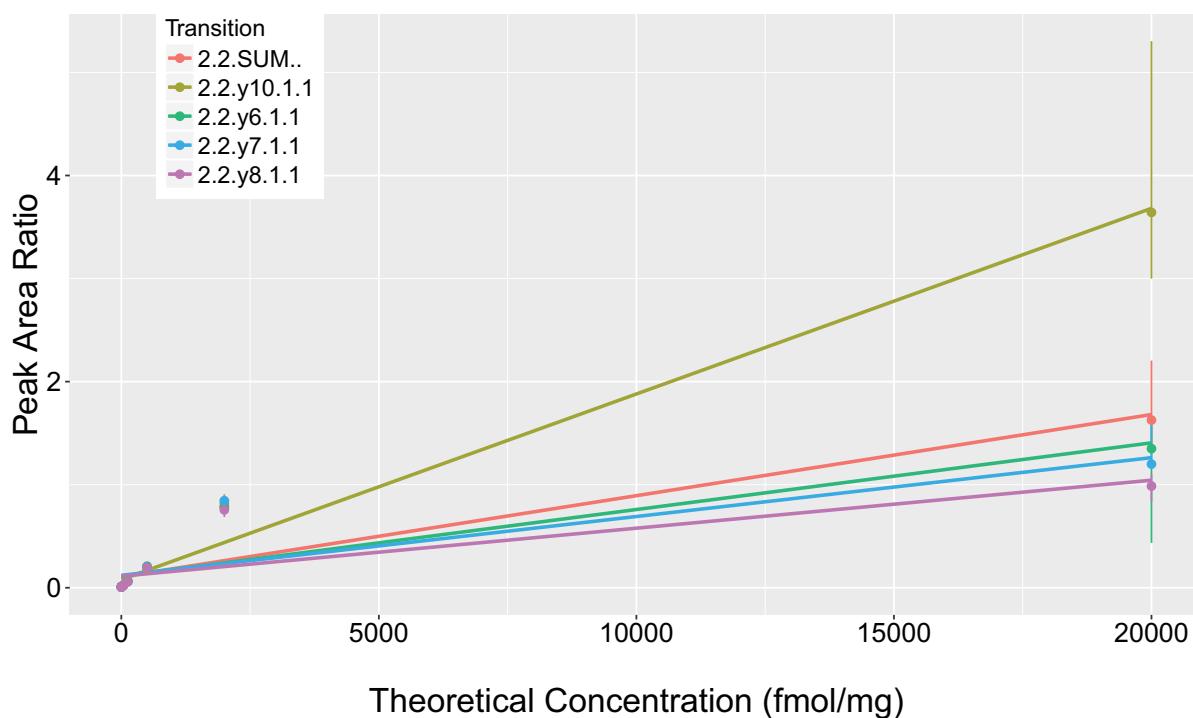
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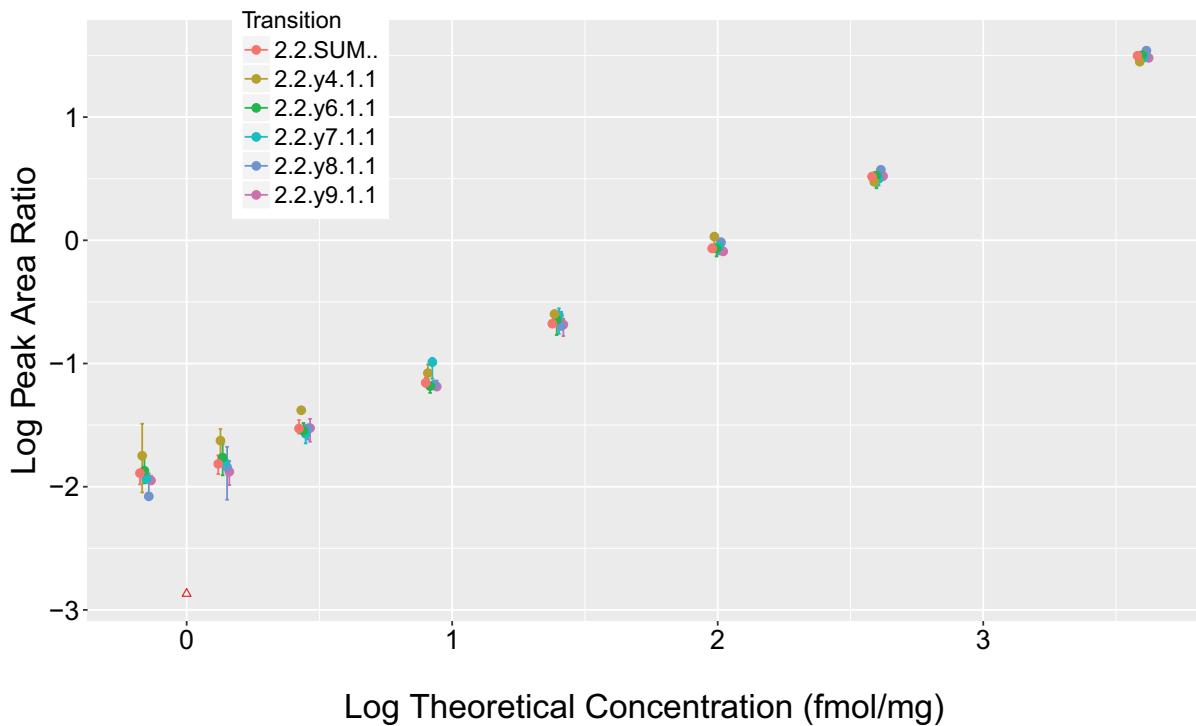
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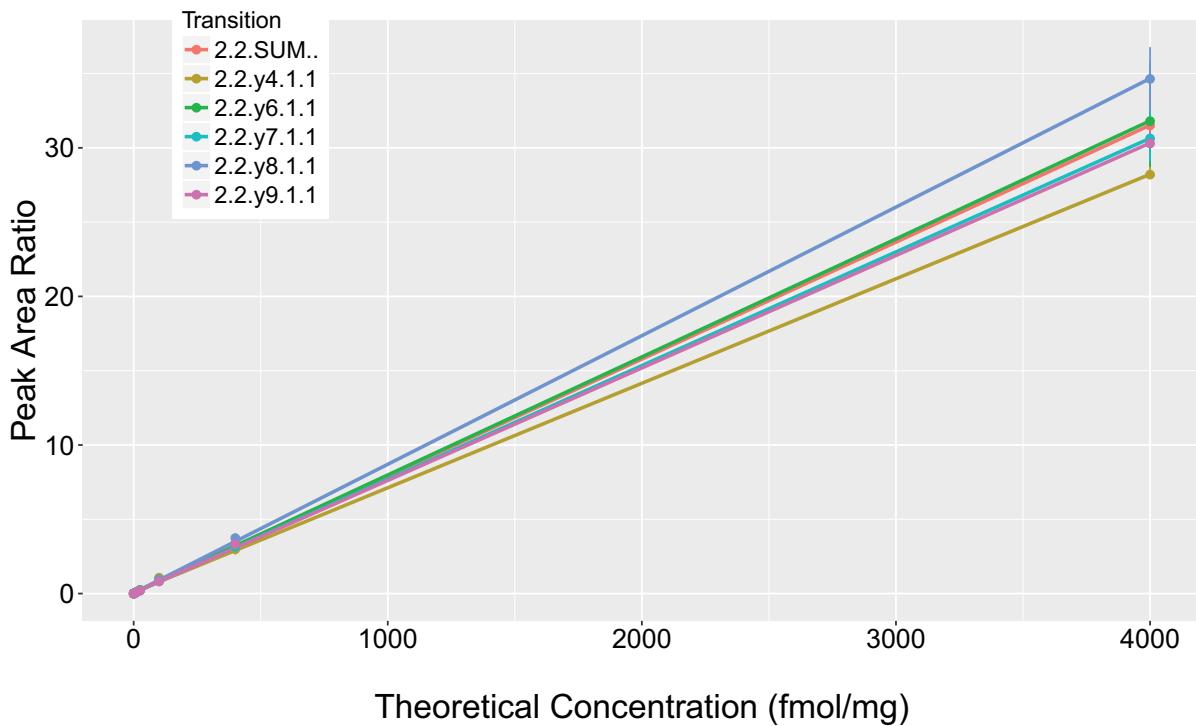
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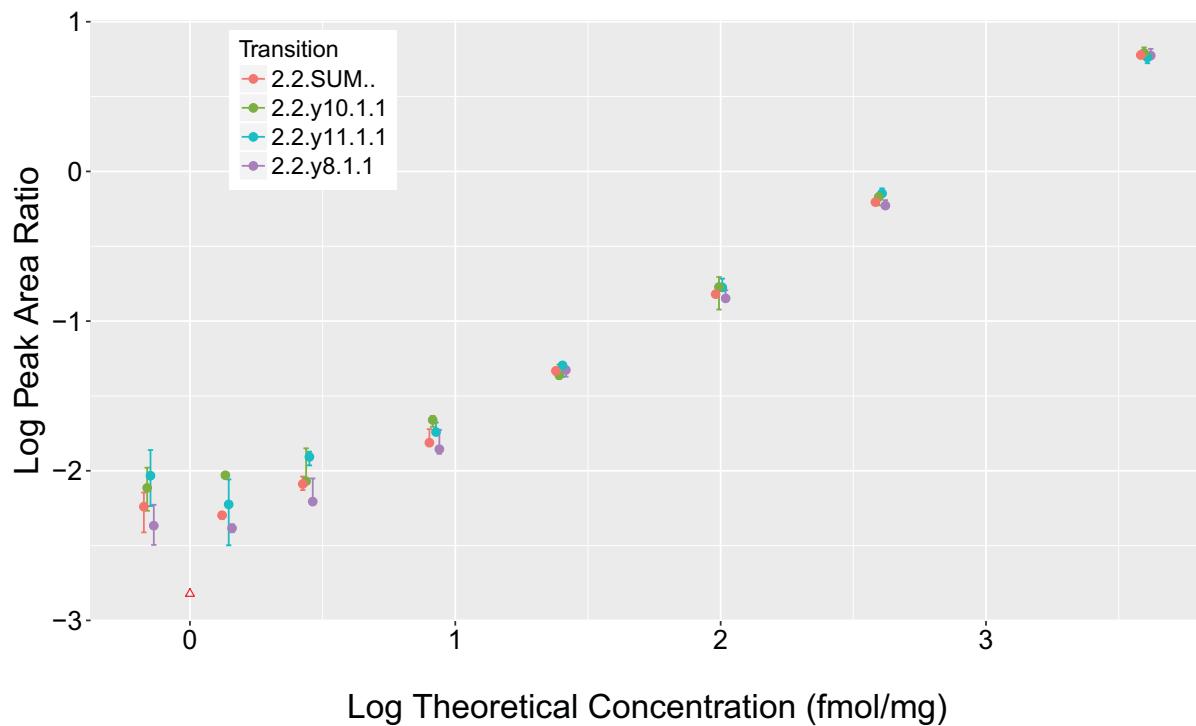
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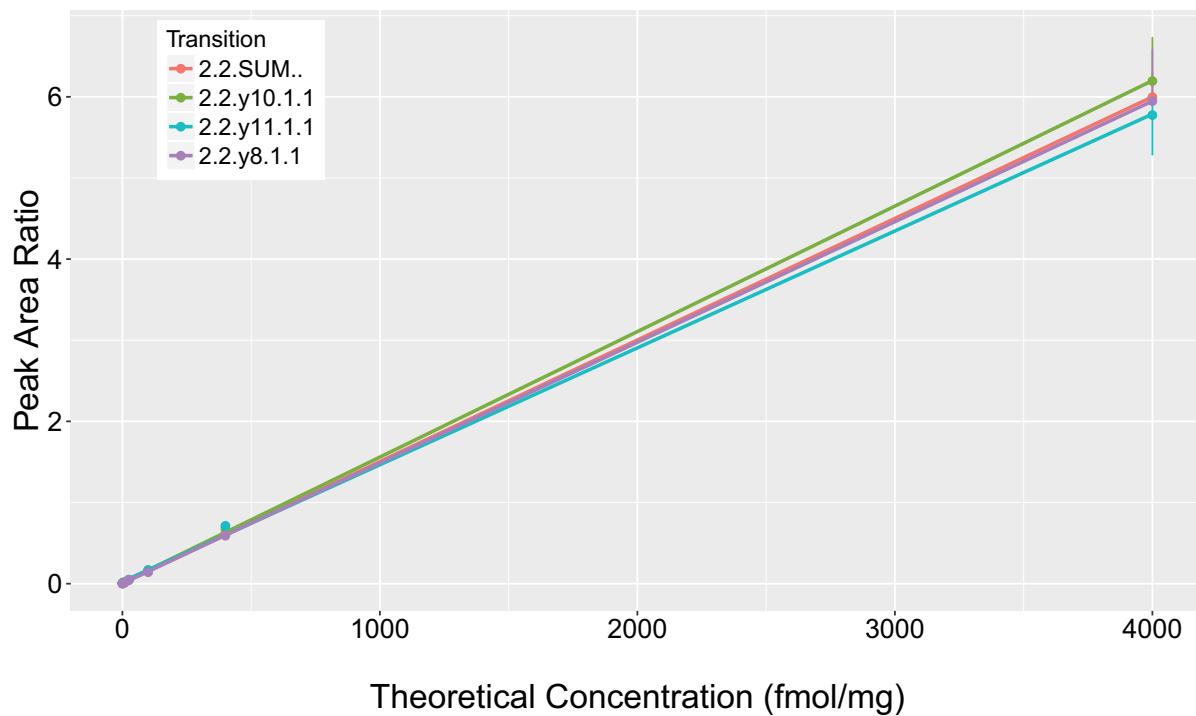
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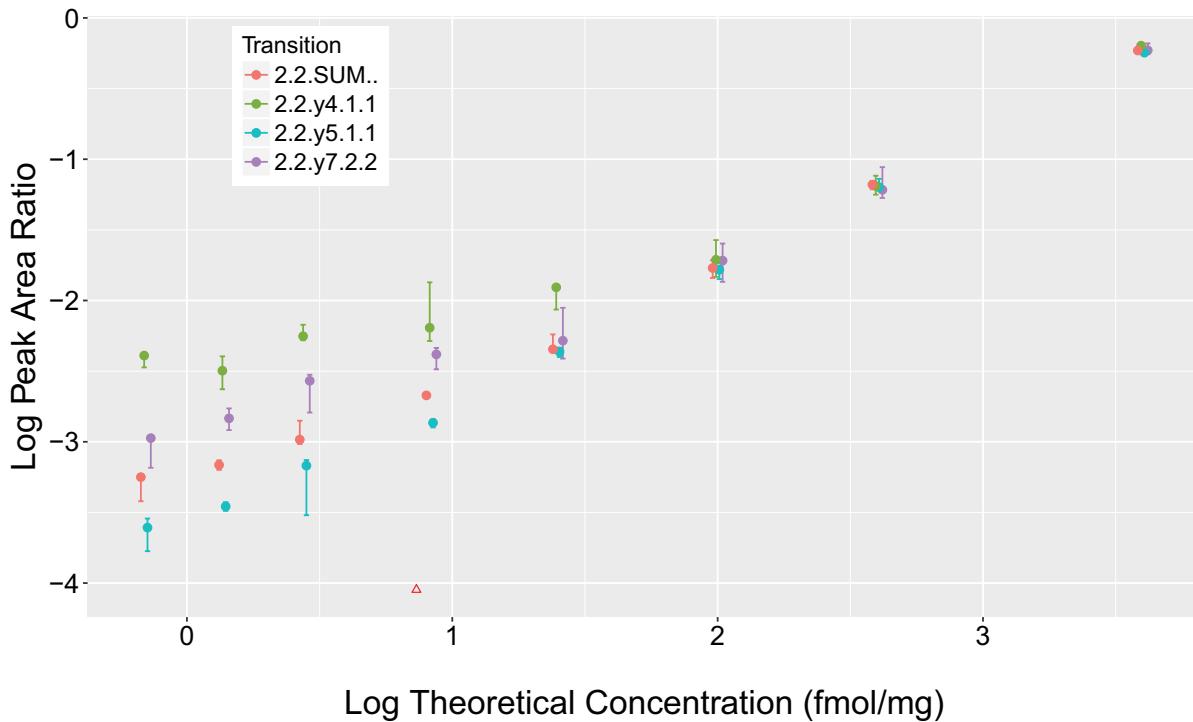
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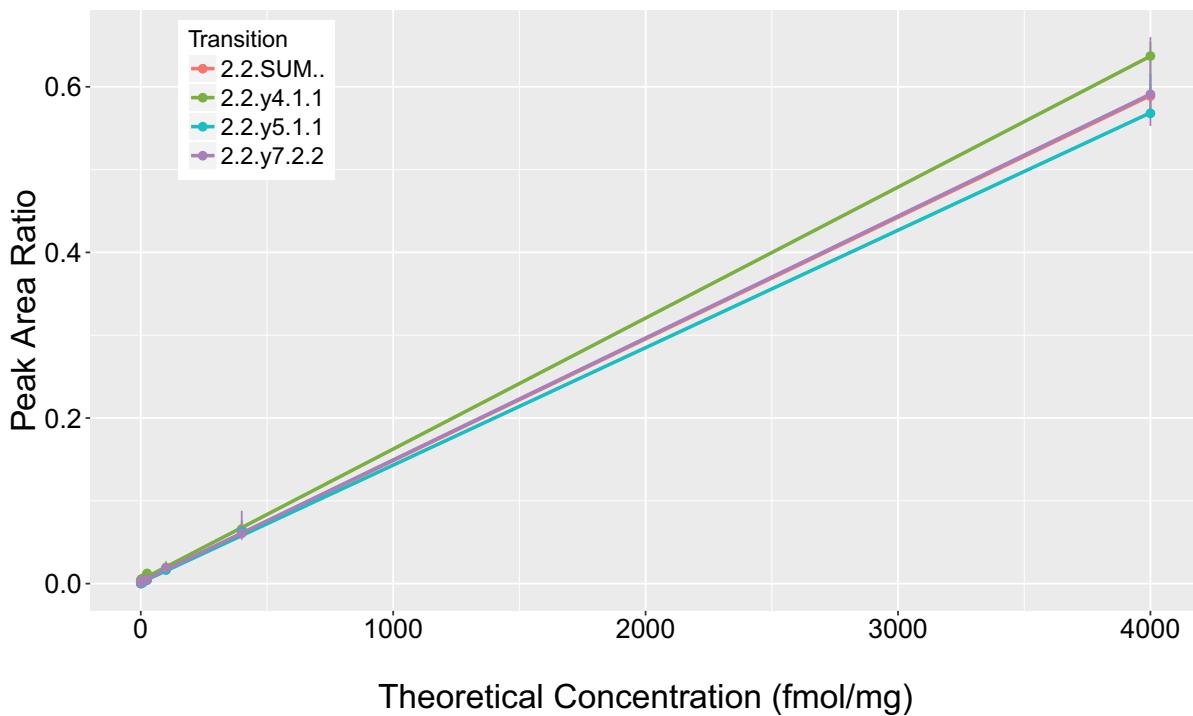
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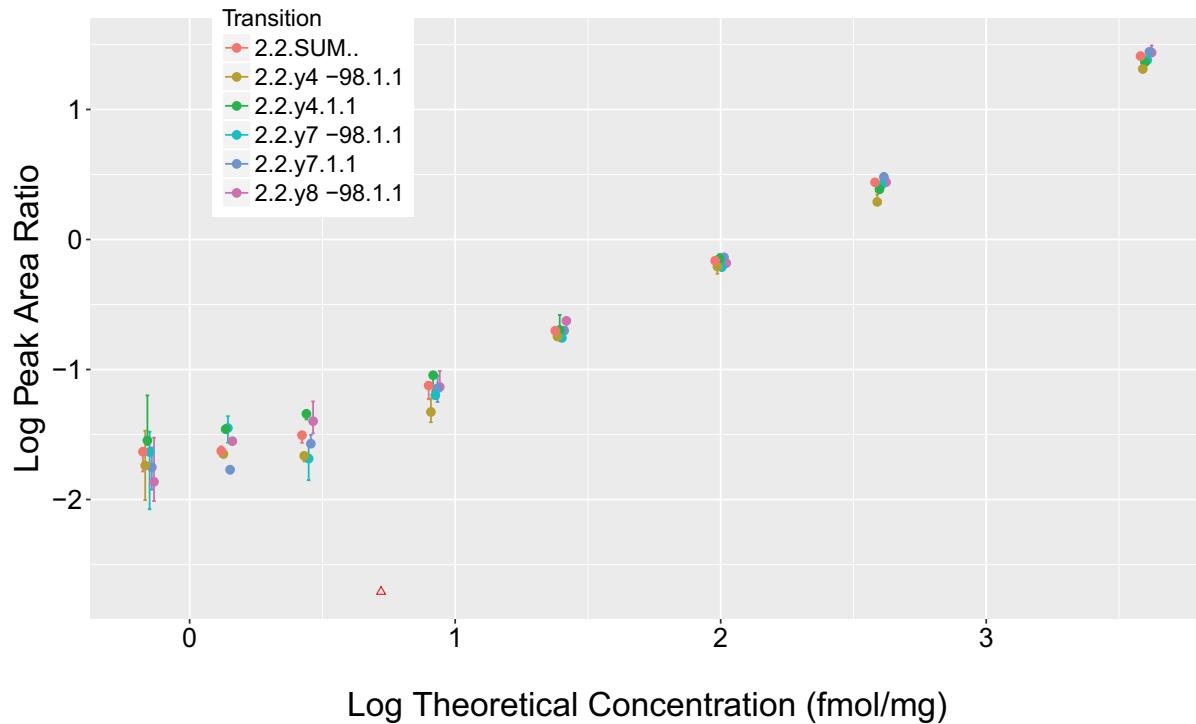
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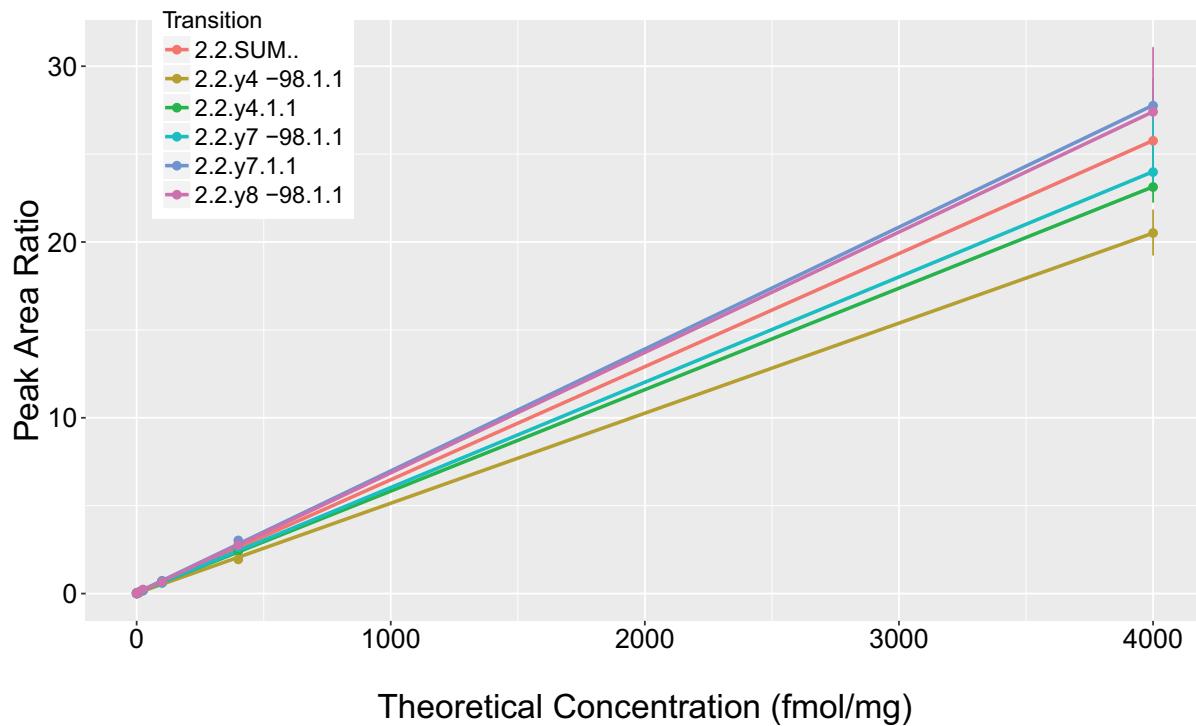
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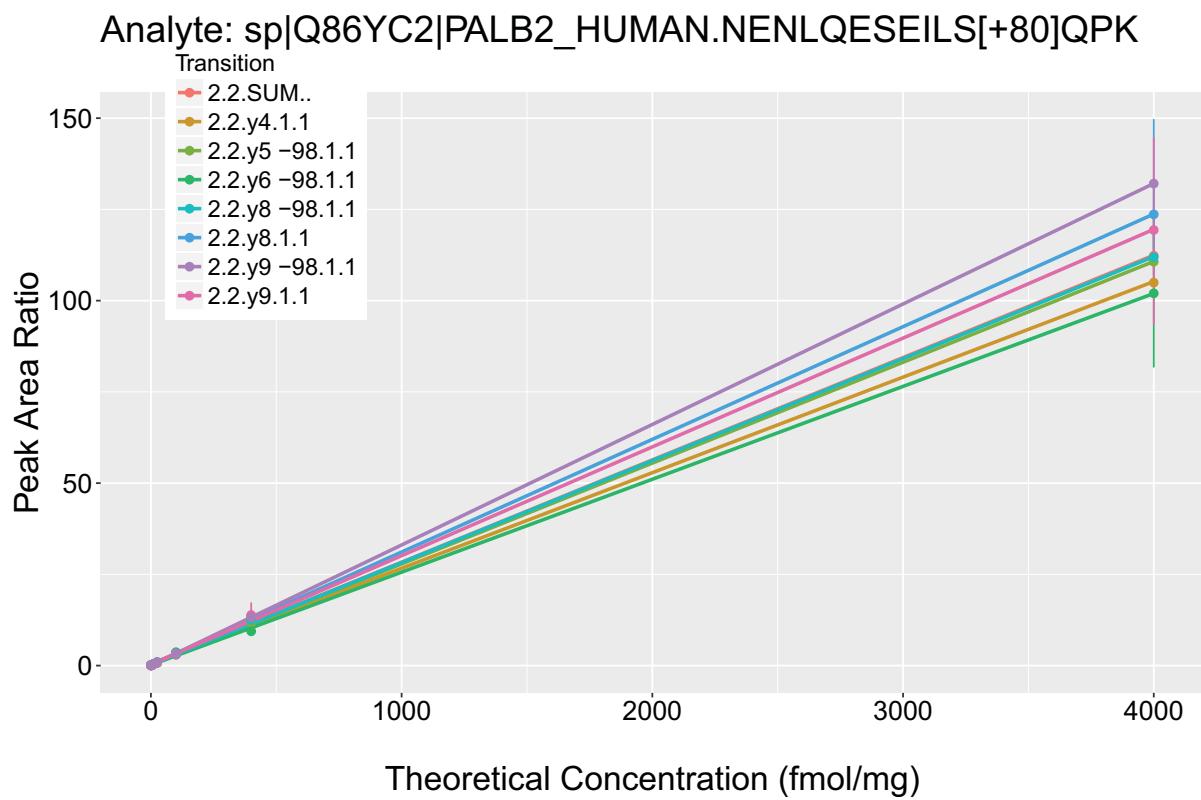
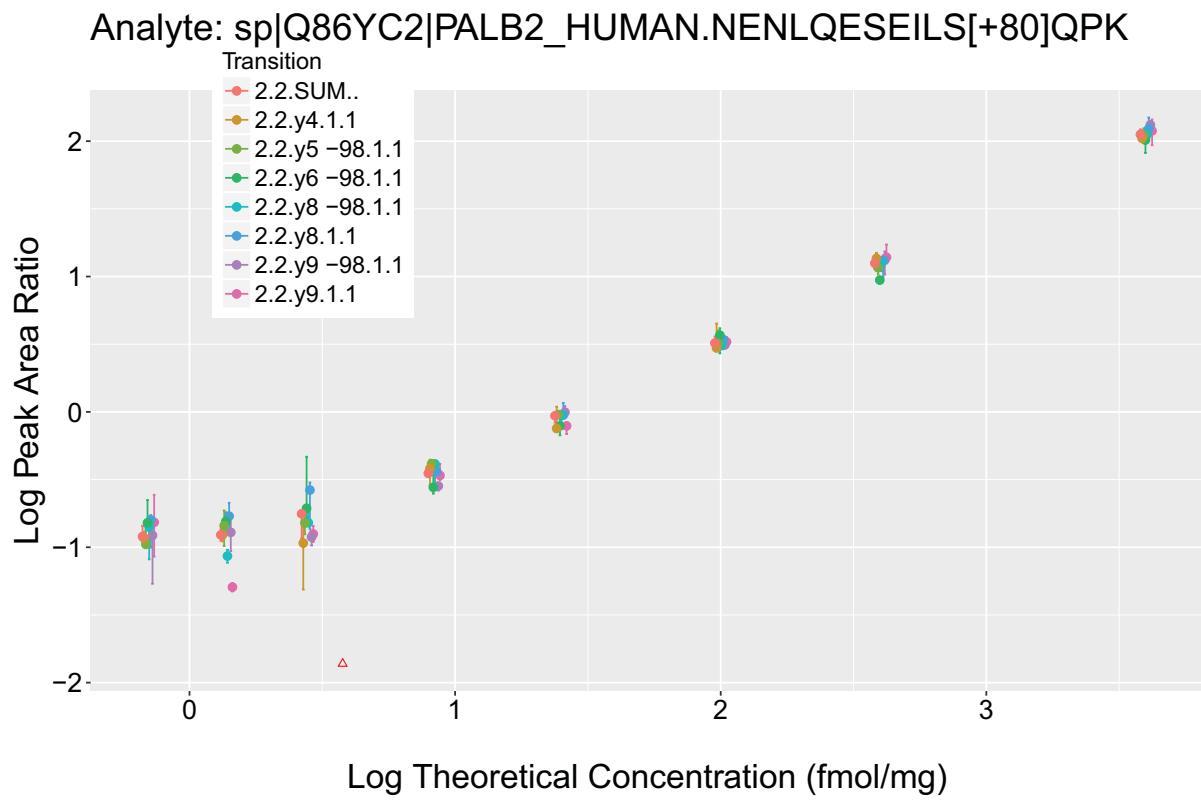


Analyte: sp|Q9NS91|RAD18_HUMAN.NDLQDTEIS[+80]PR

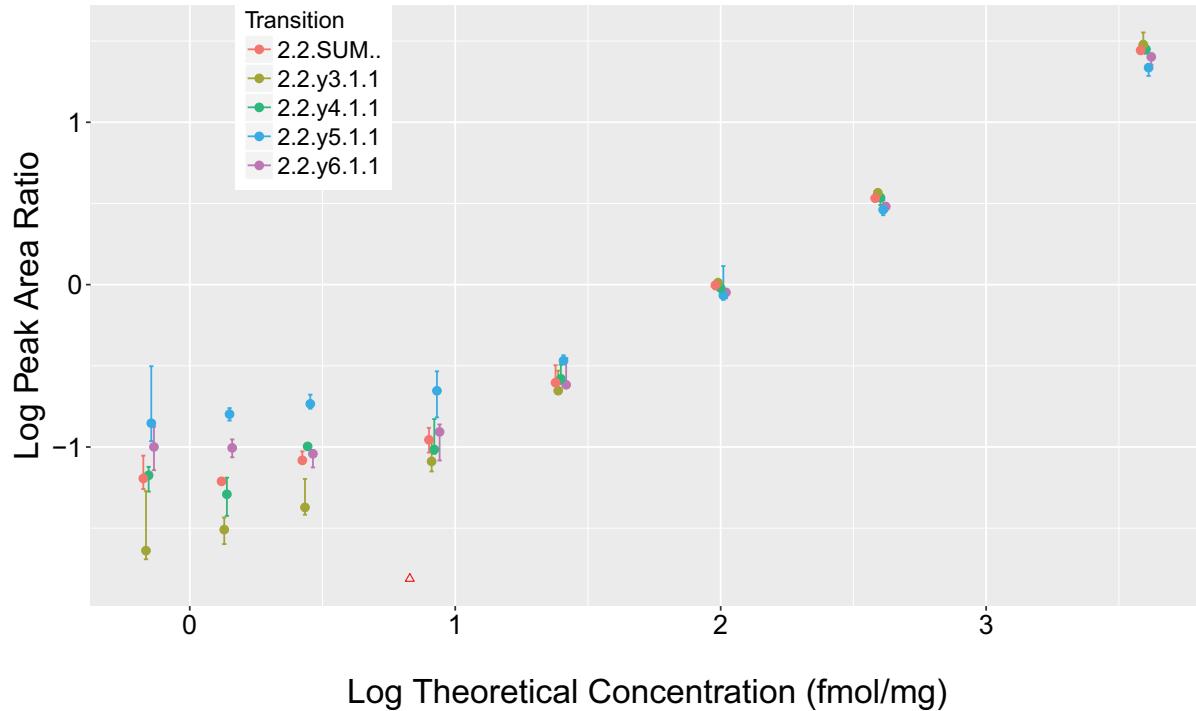


Analyte: sp|Q9NS91|RAD18_HUMAN.NDLQDTEIS[+80]PR

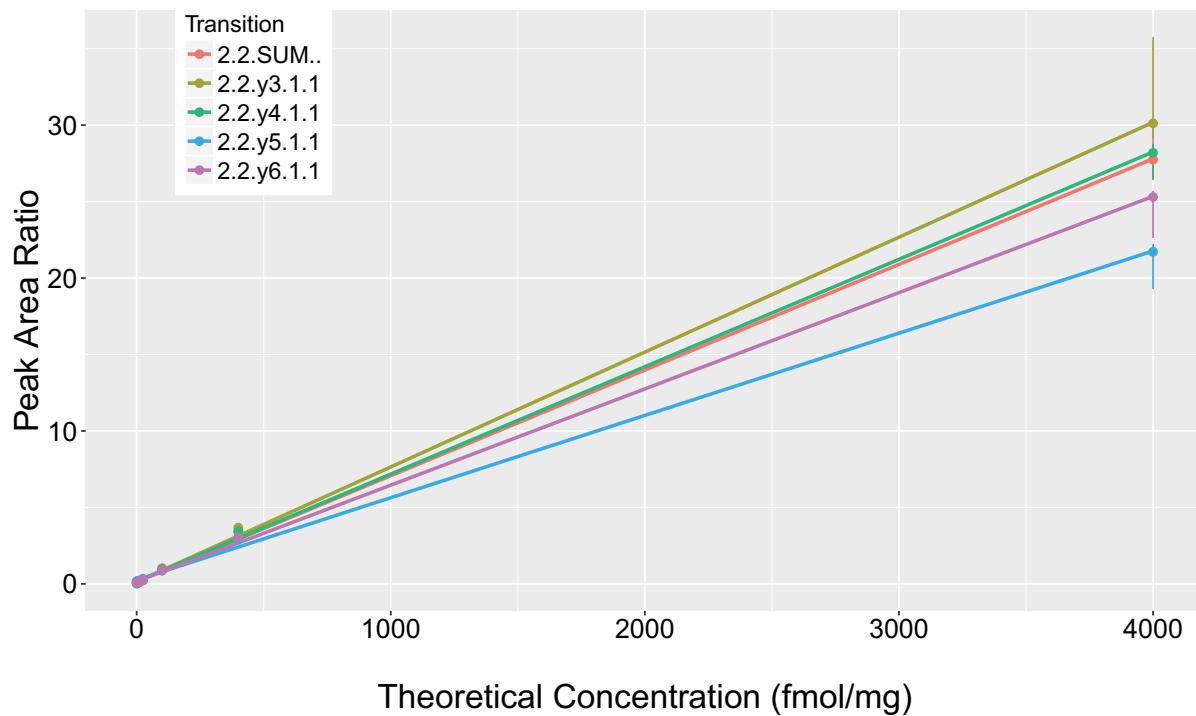




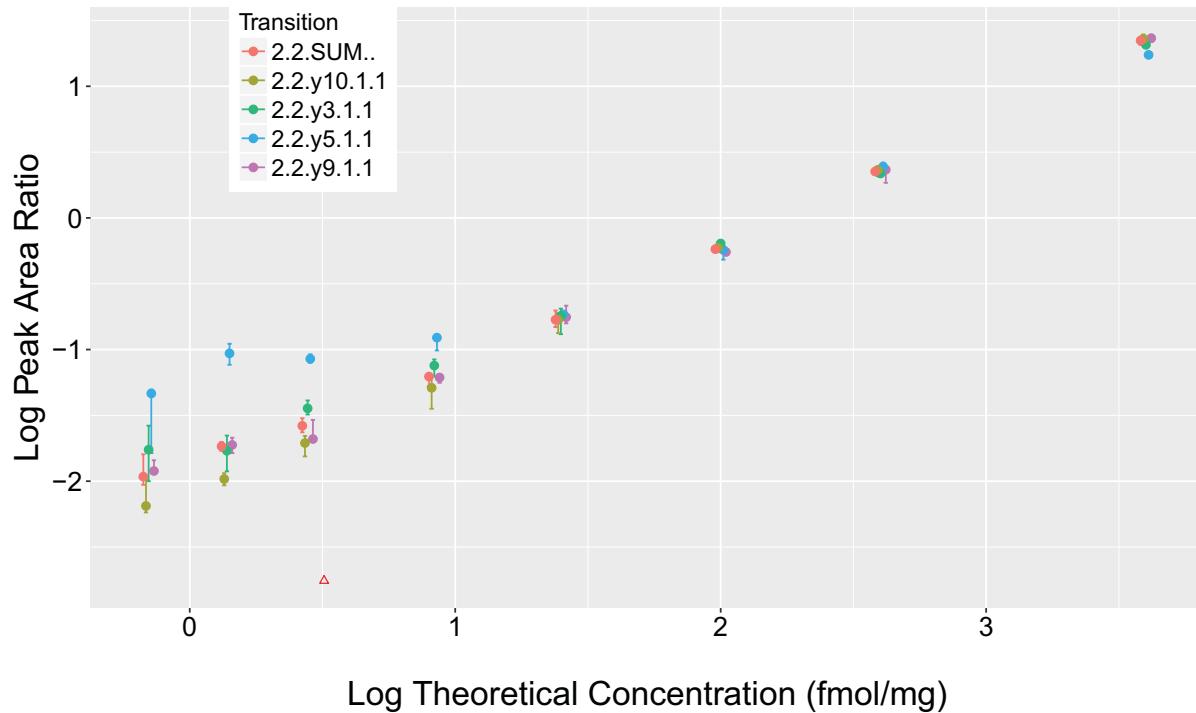
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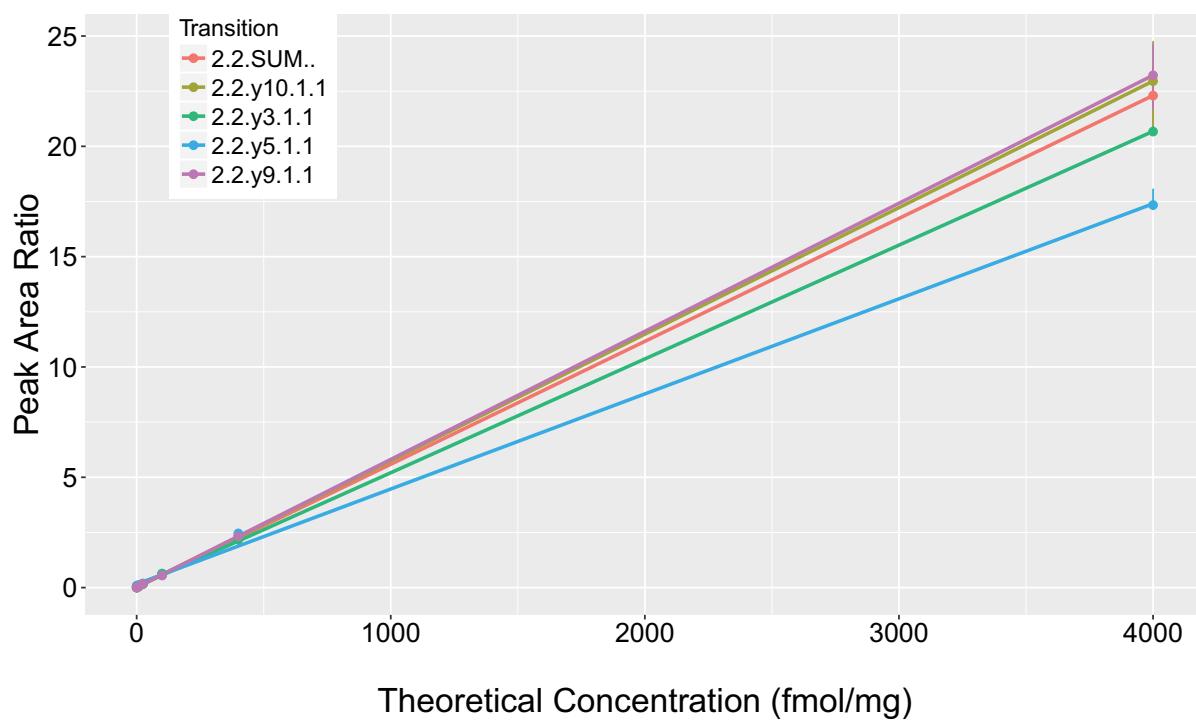
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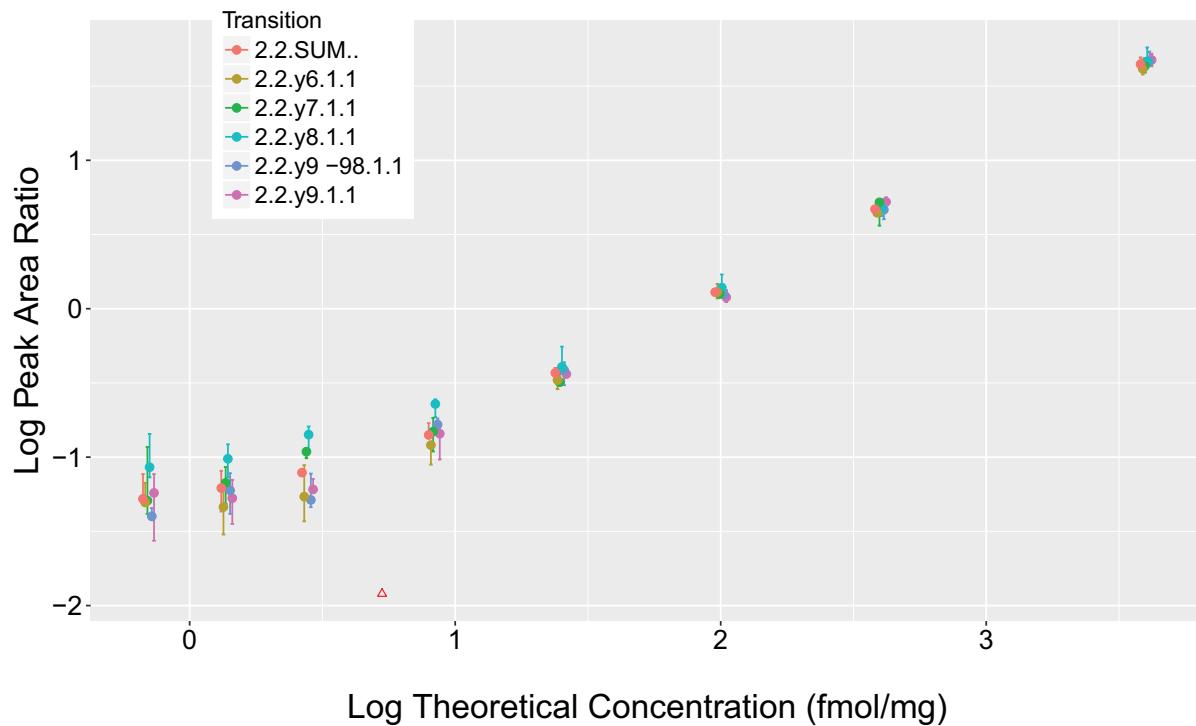
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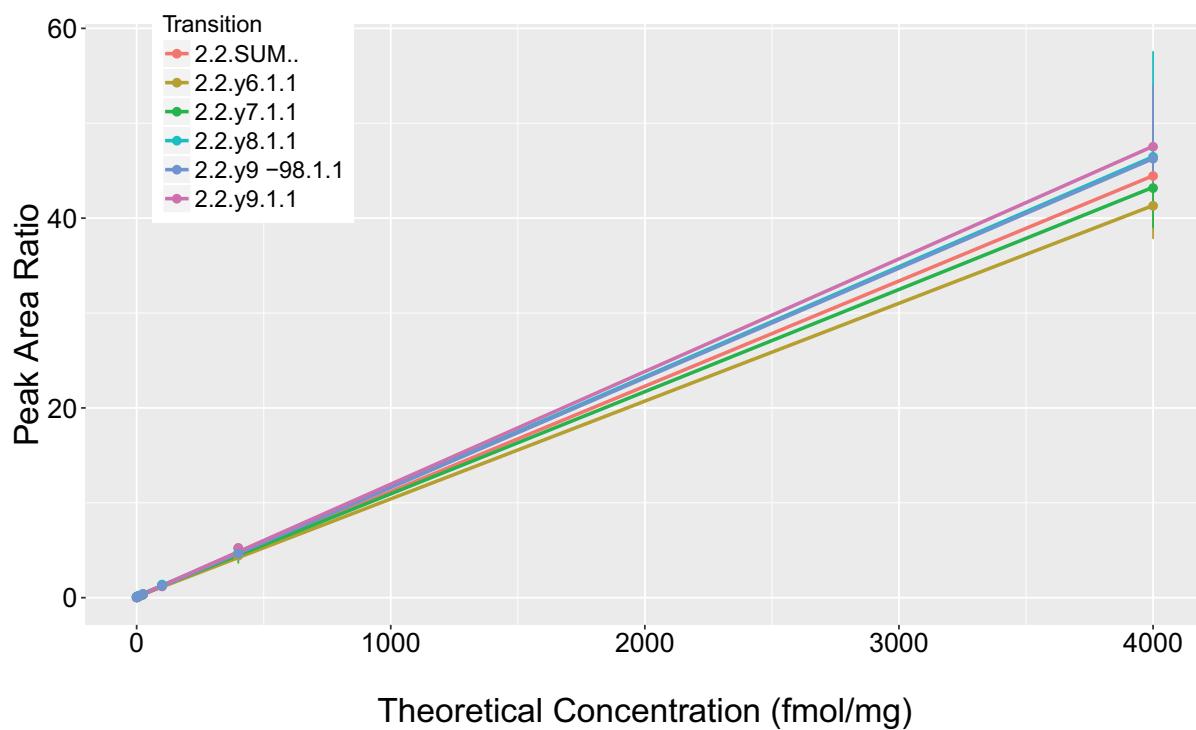
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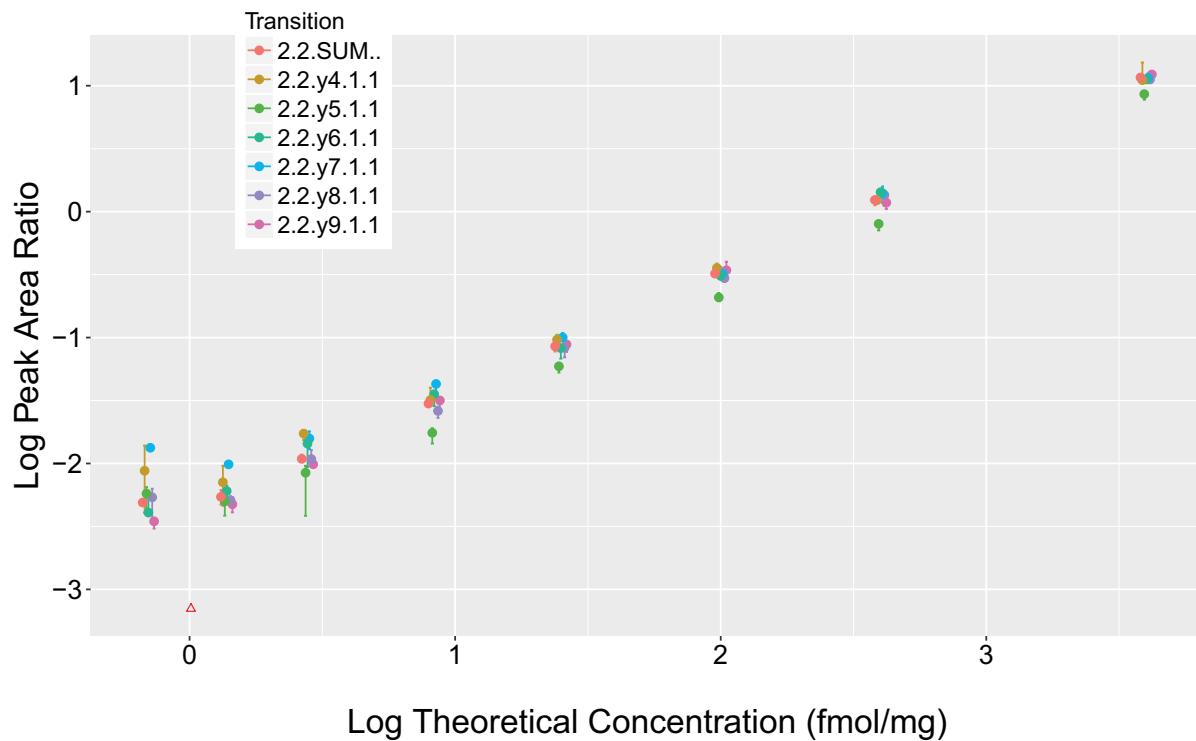
Analyte: sp|Q13315|ATM_HUMAN.NLS[+80]DIDQSFNK



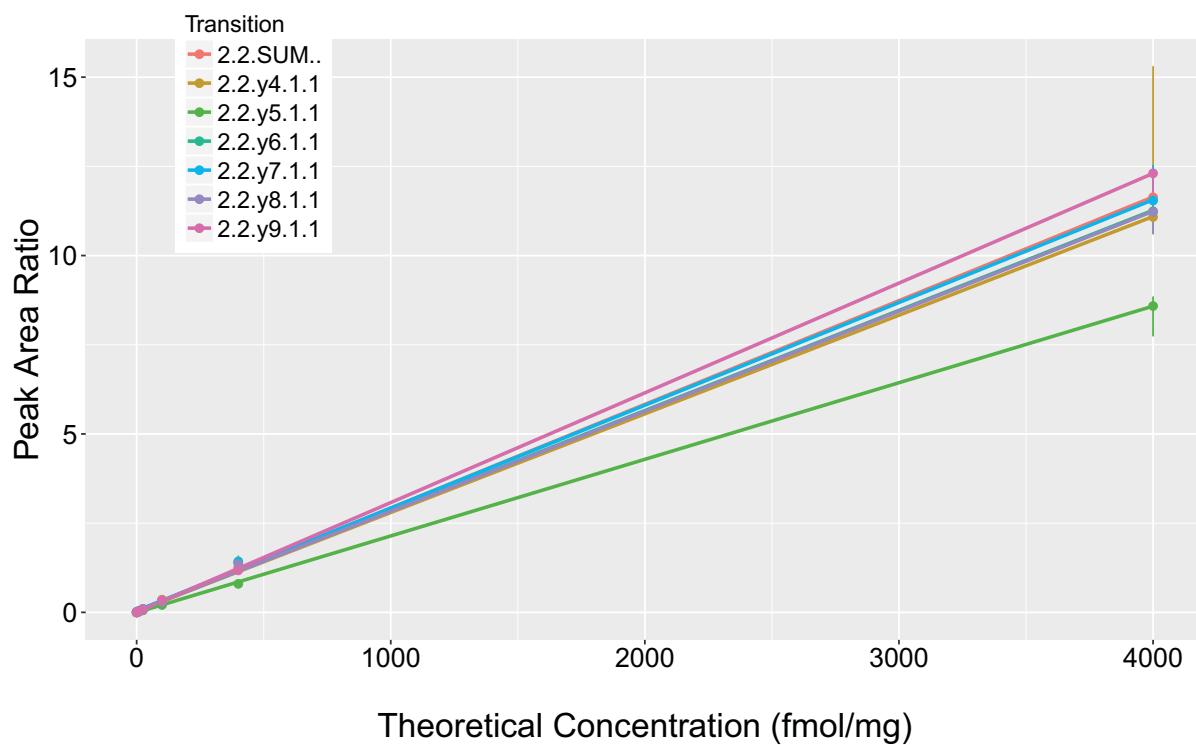
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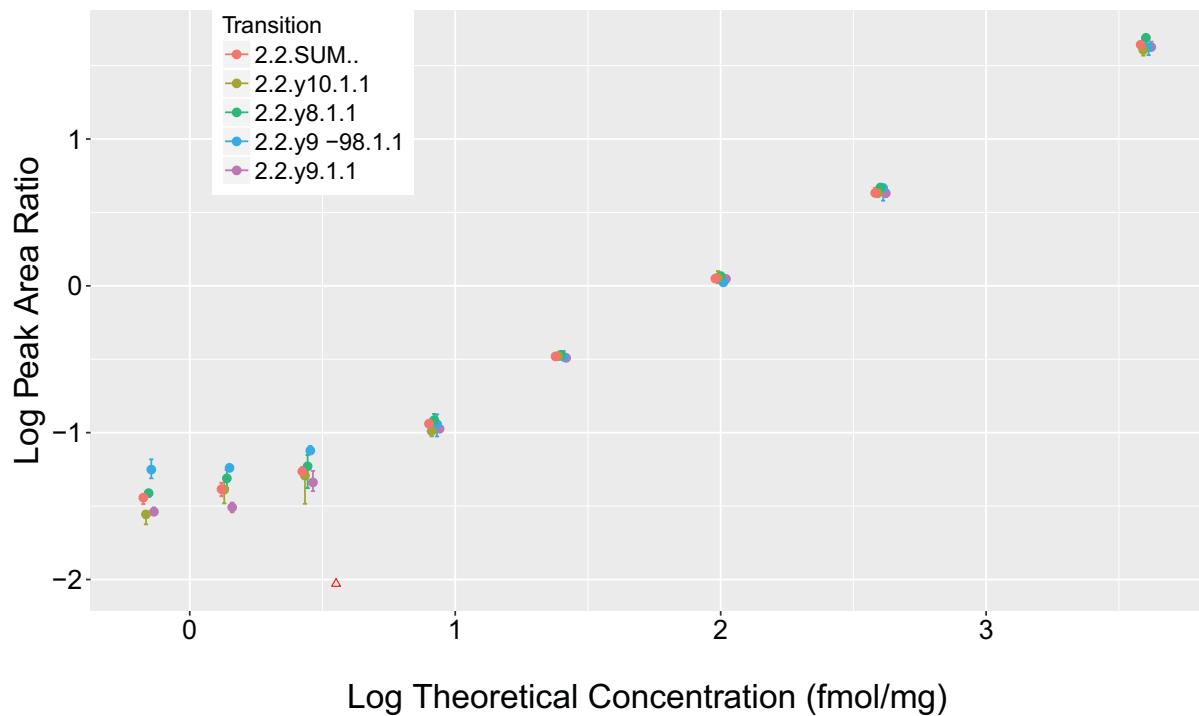
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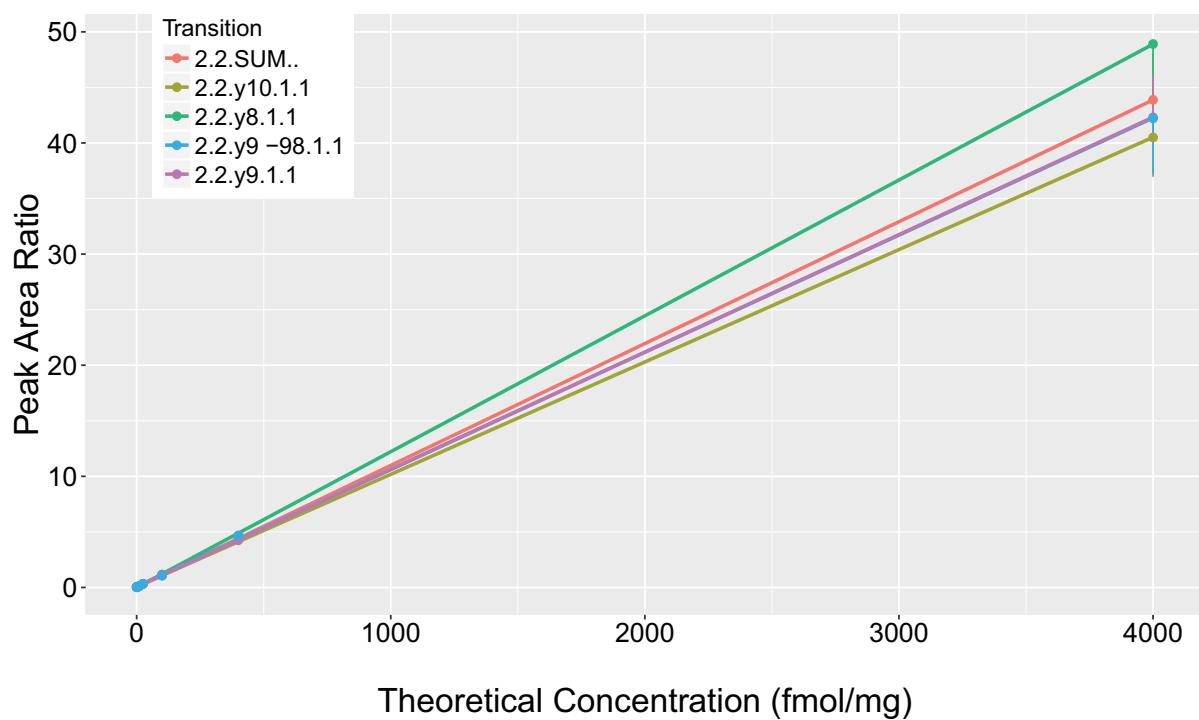
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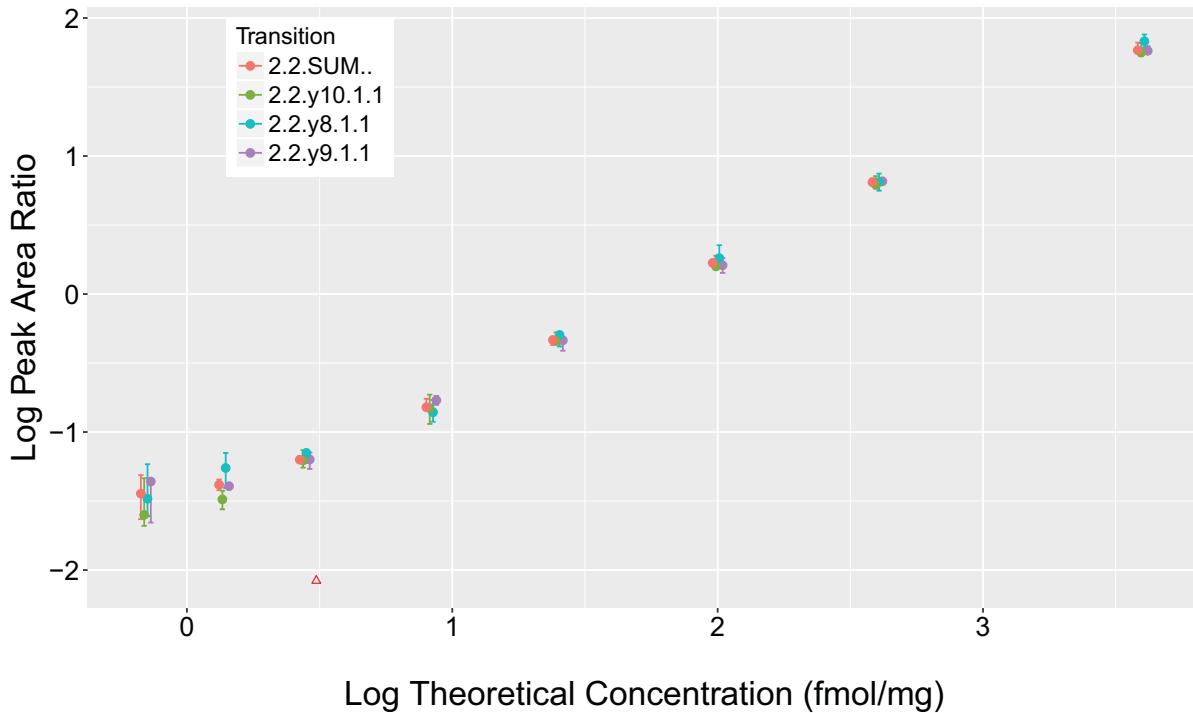
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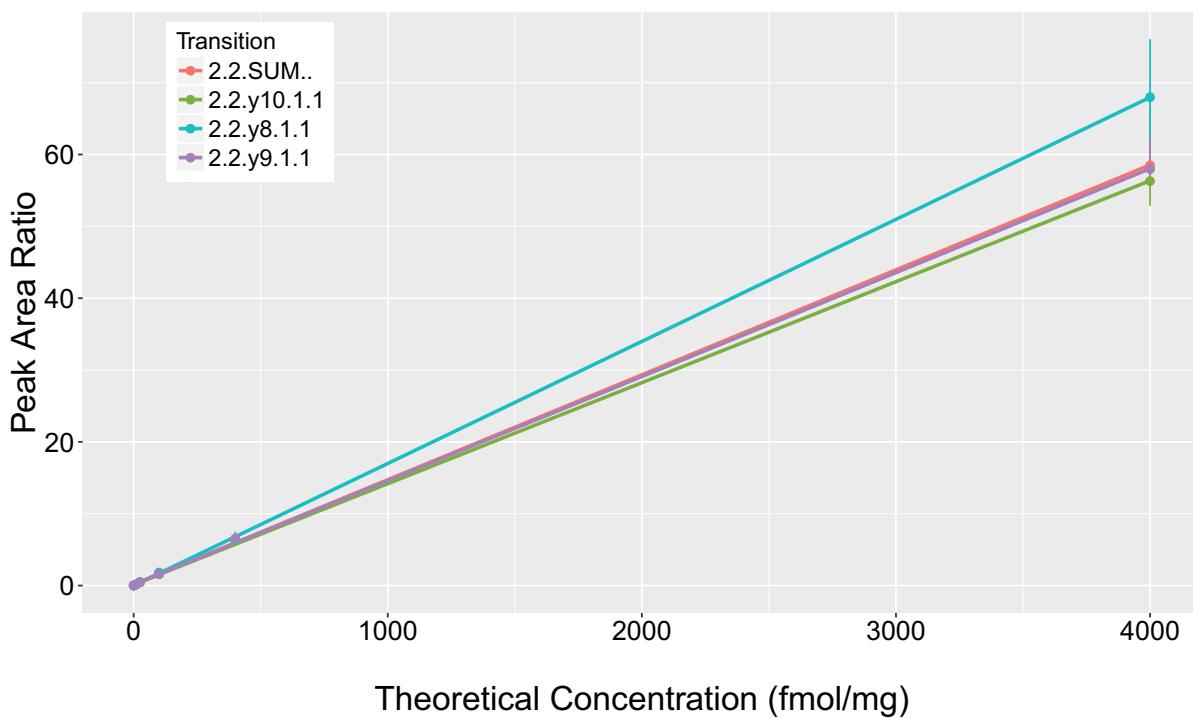
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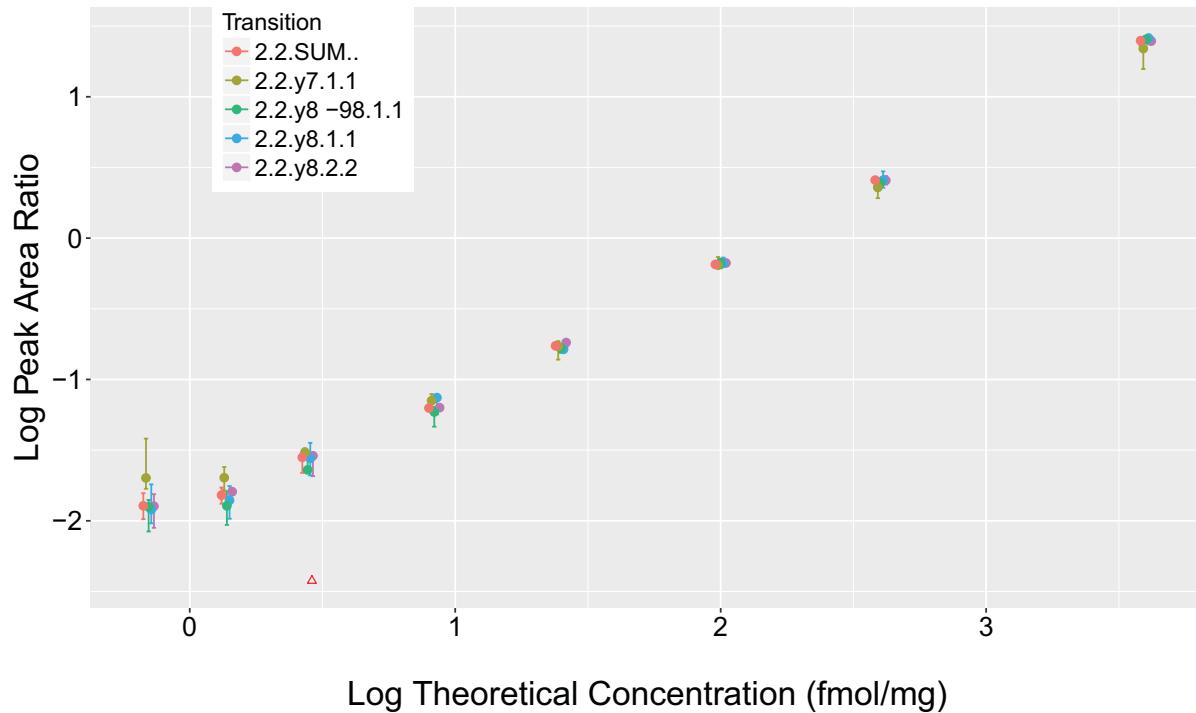
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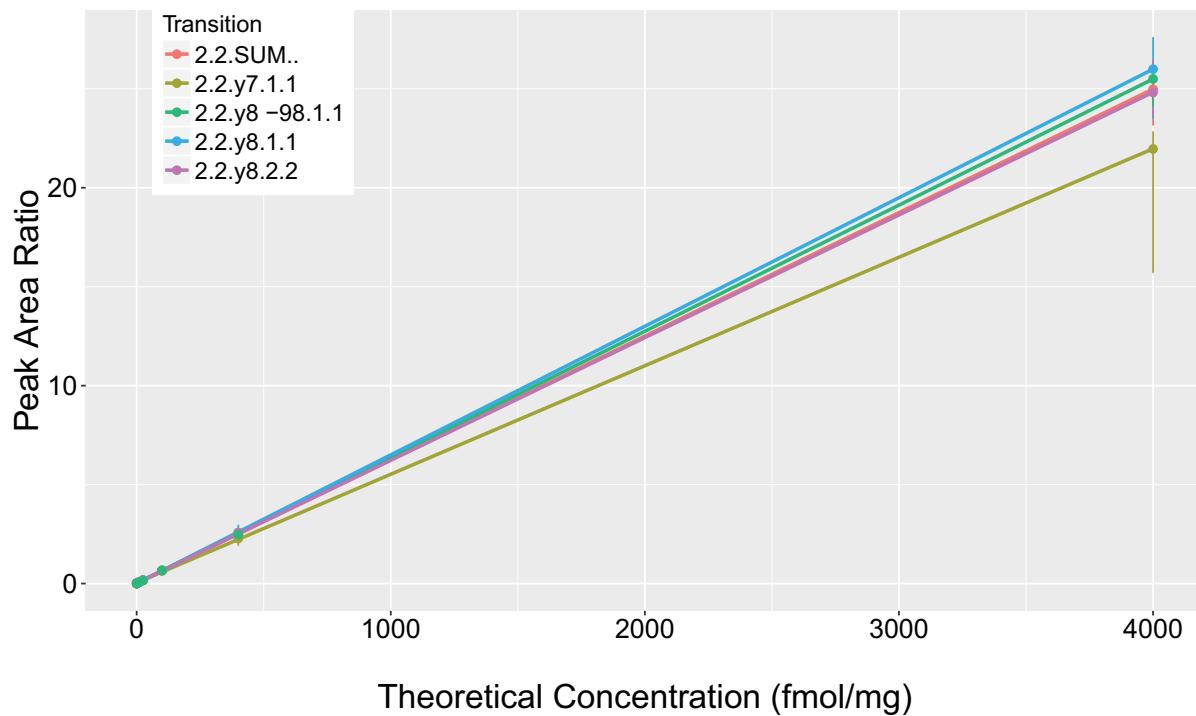
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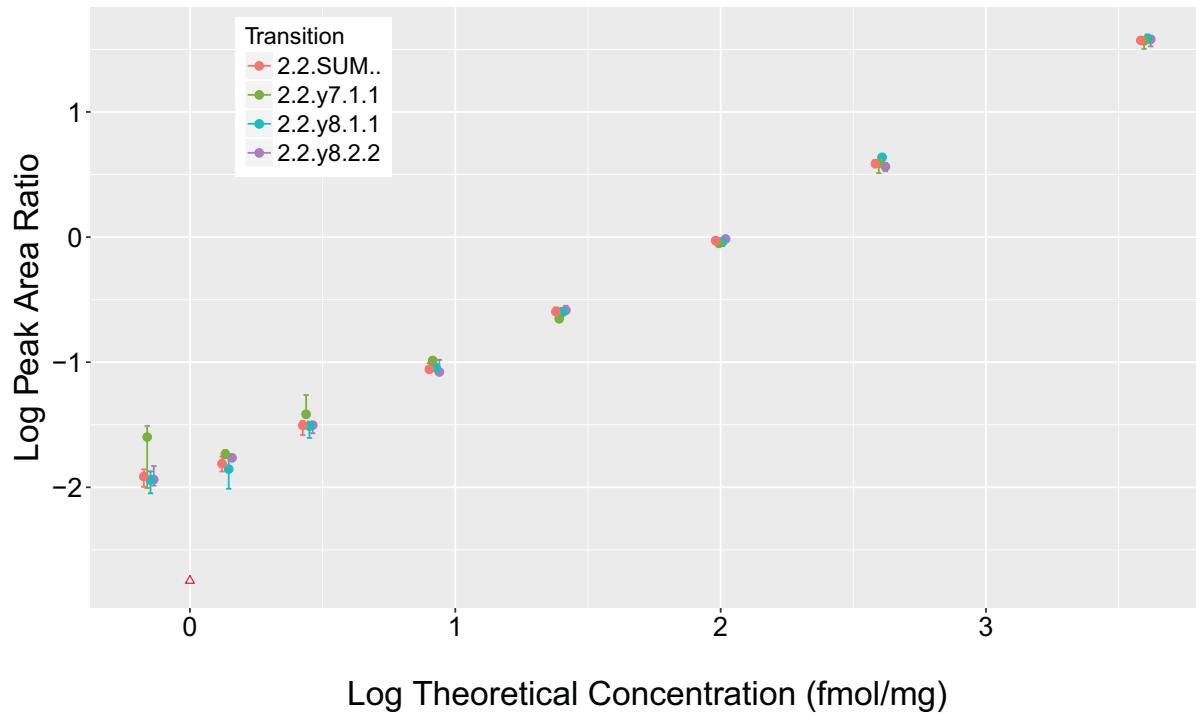
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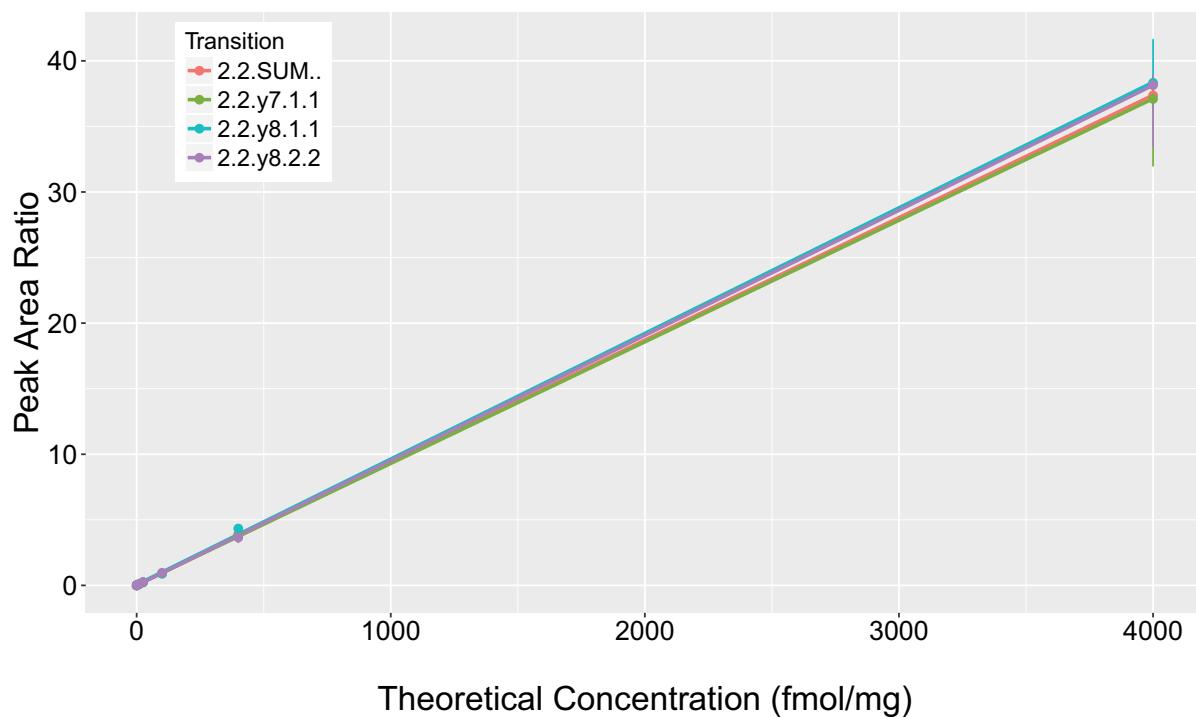
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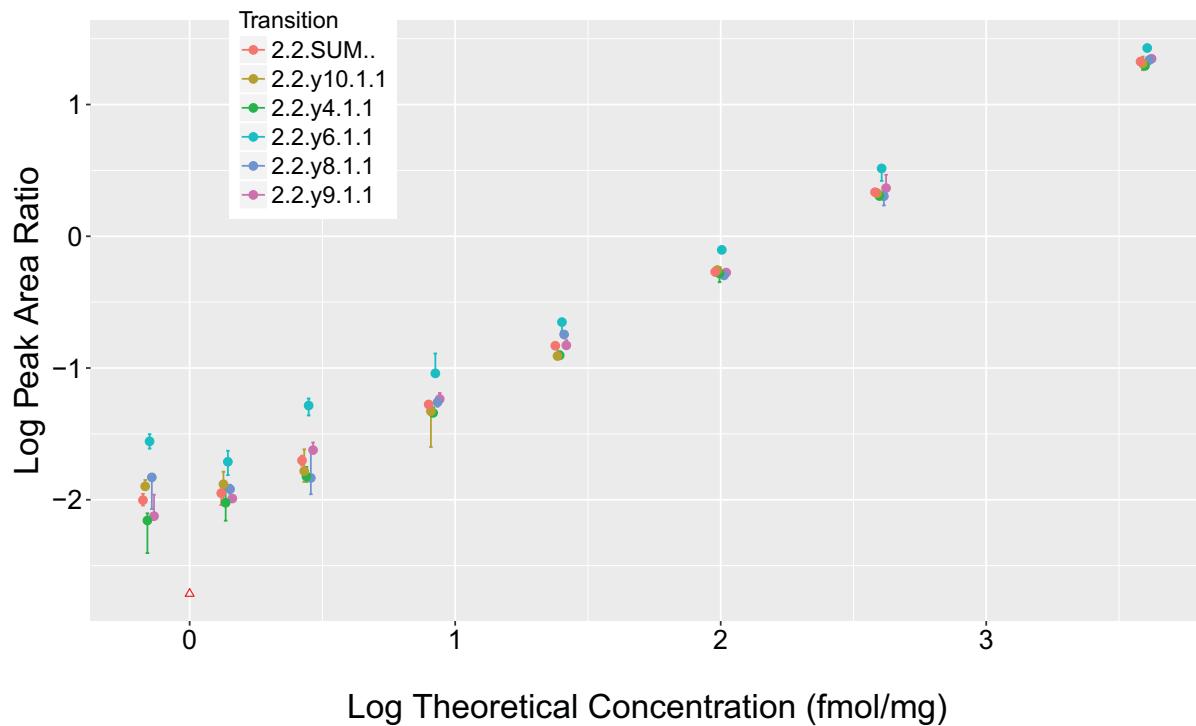
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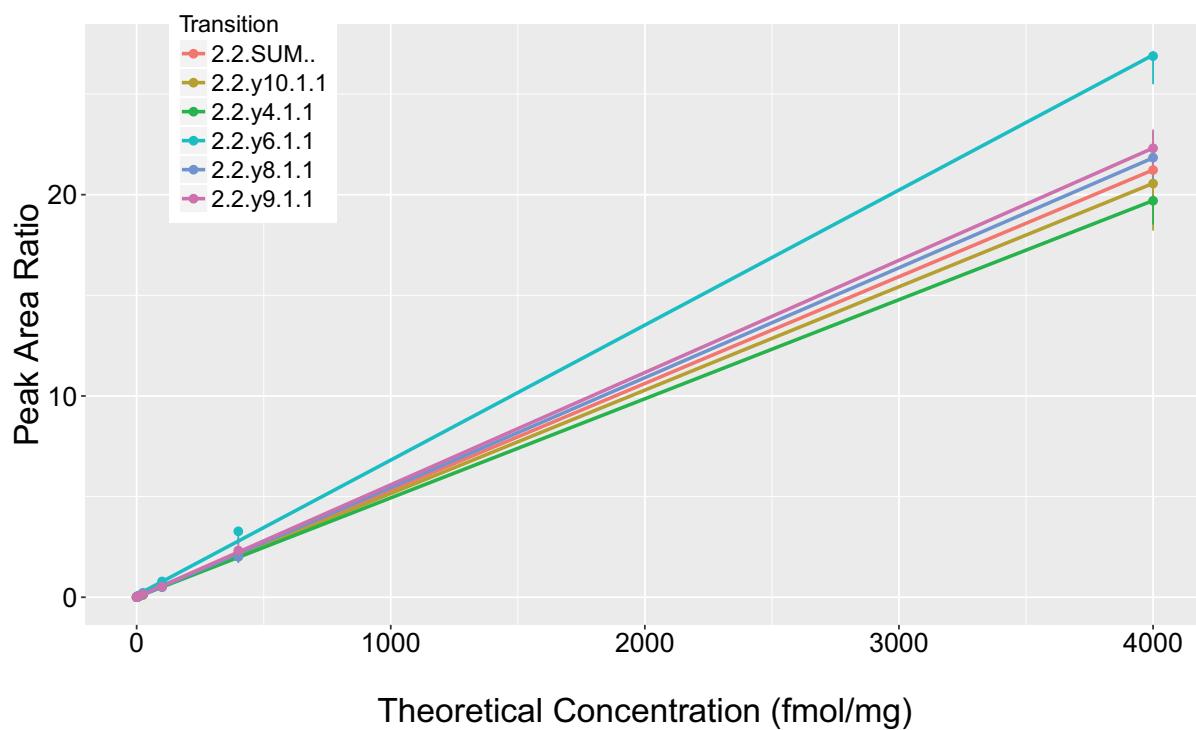
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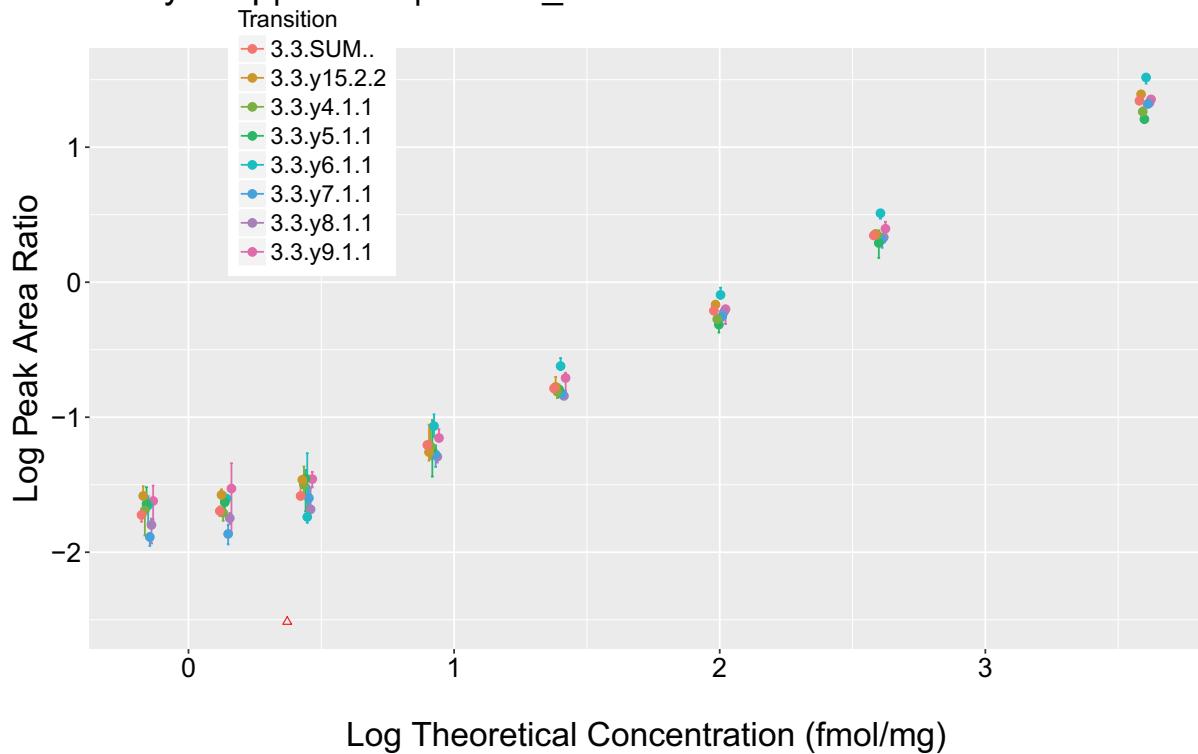
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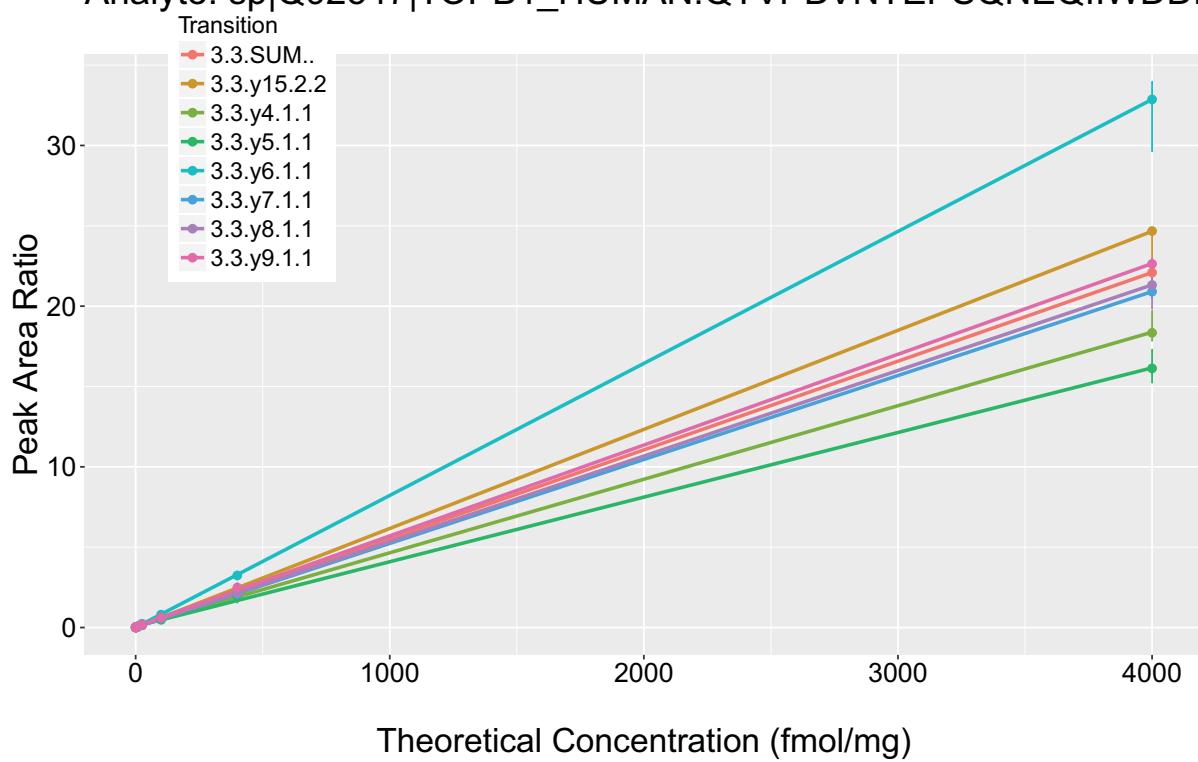
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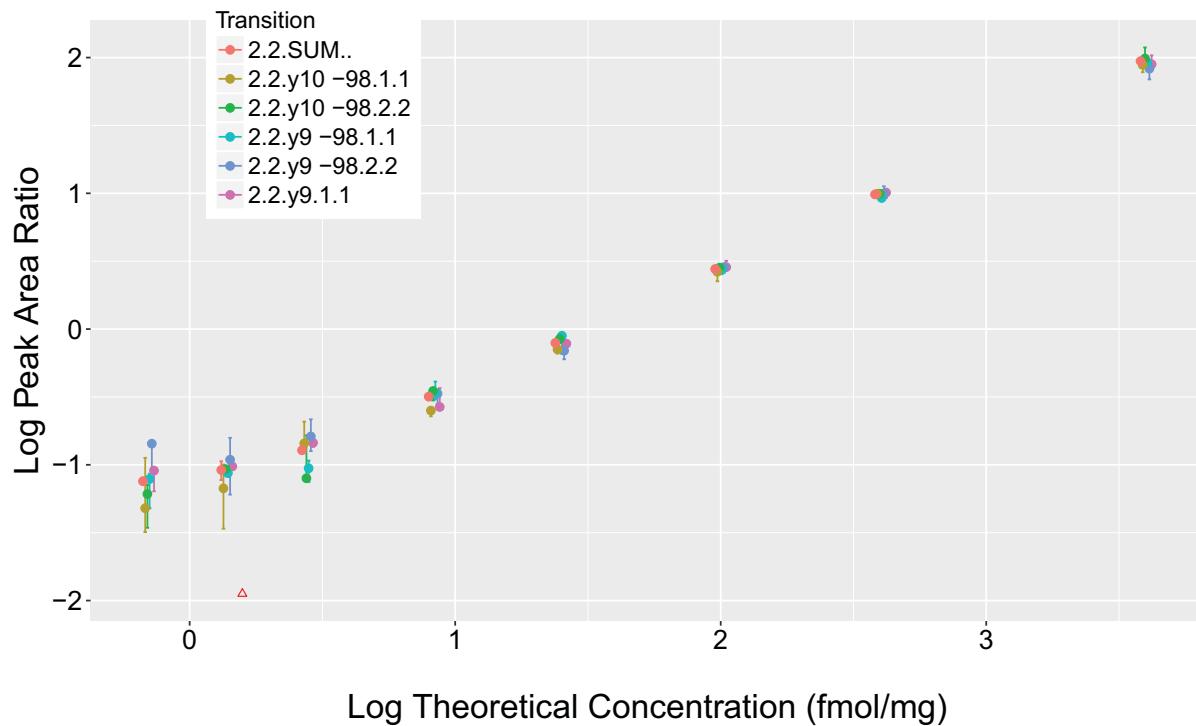
Analyte: sp|Q92547|TOPB1_HUMAN.QTVPDVNTEPSQNEQIIWDDF



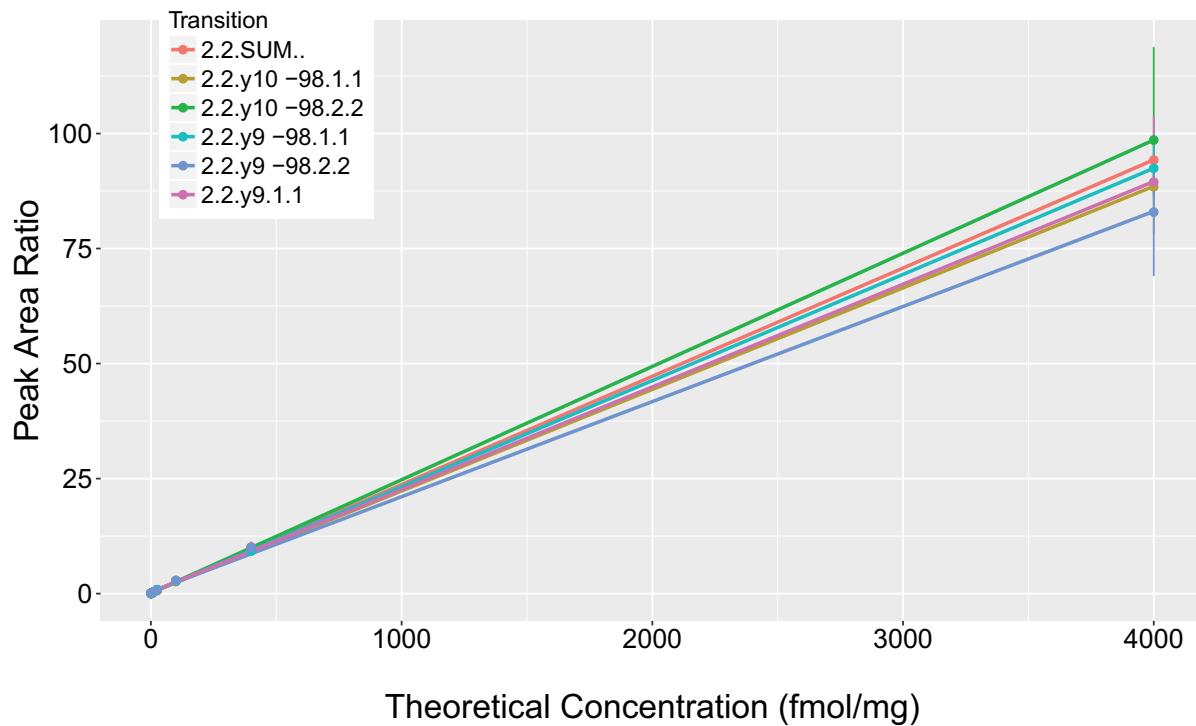
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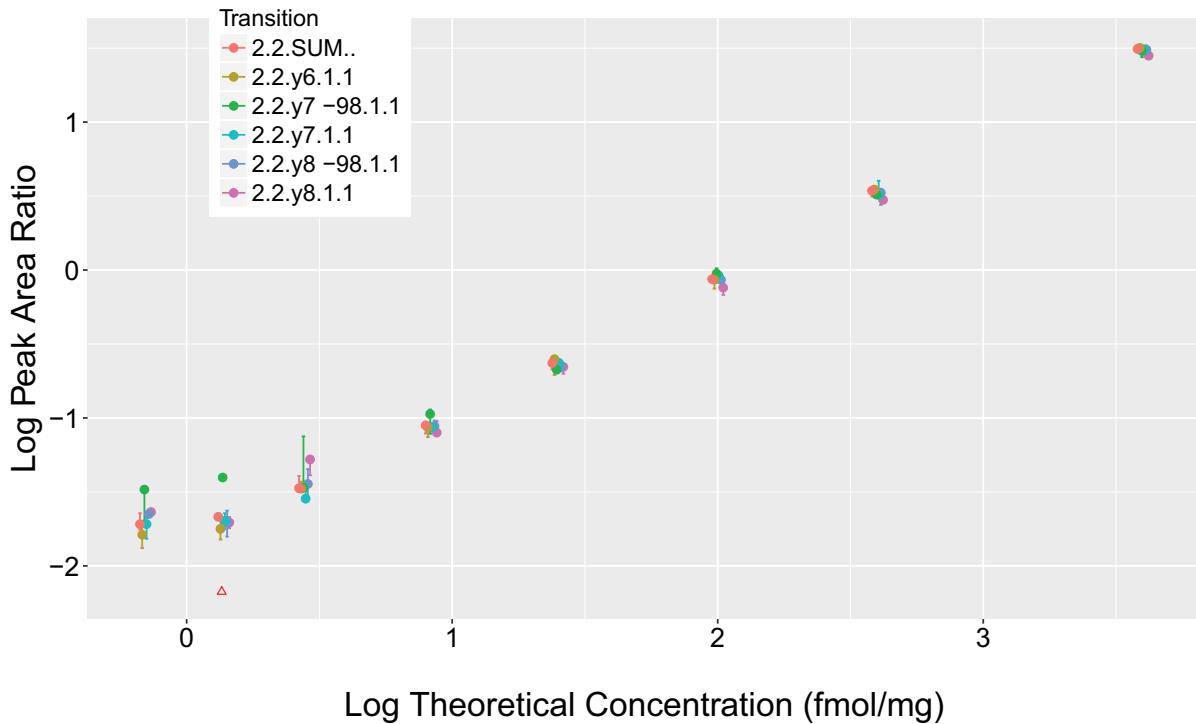
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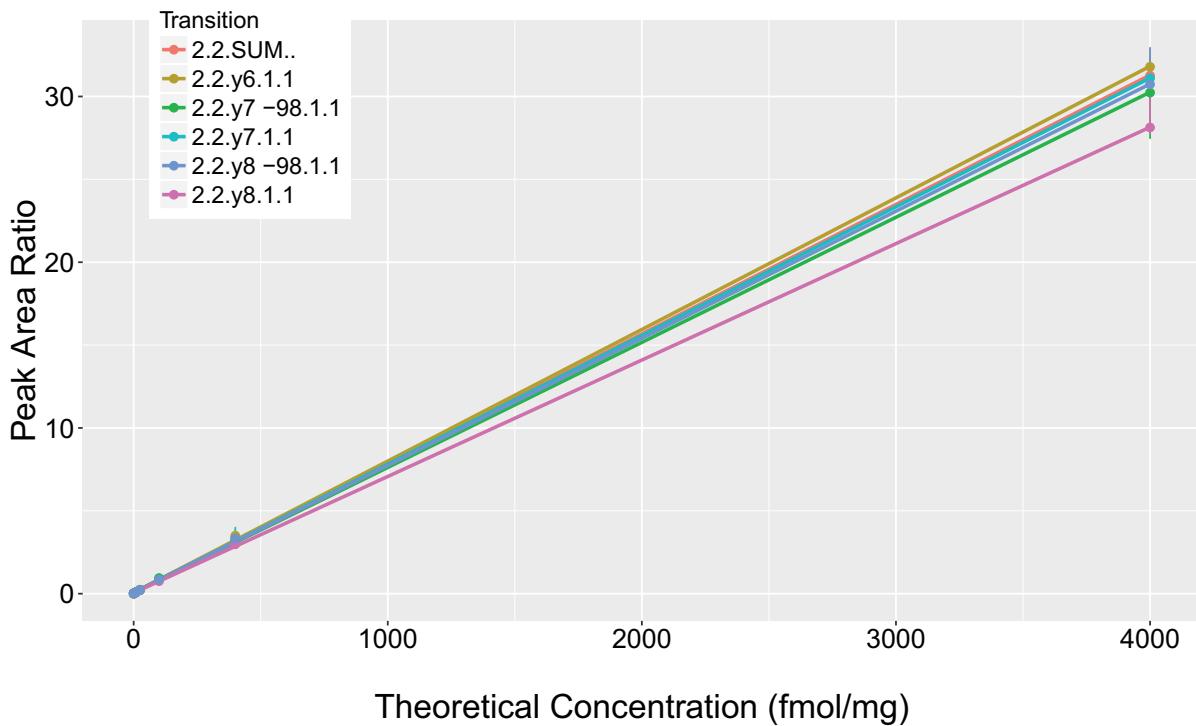
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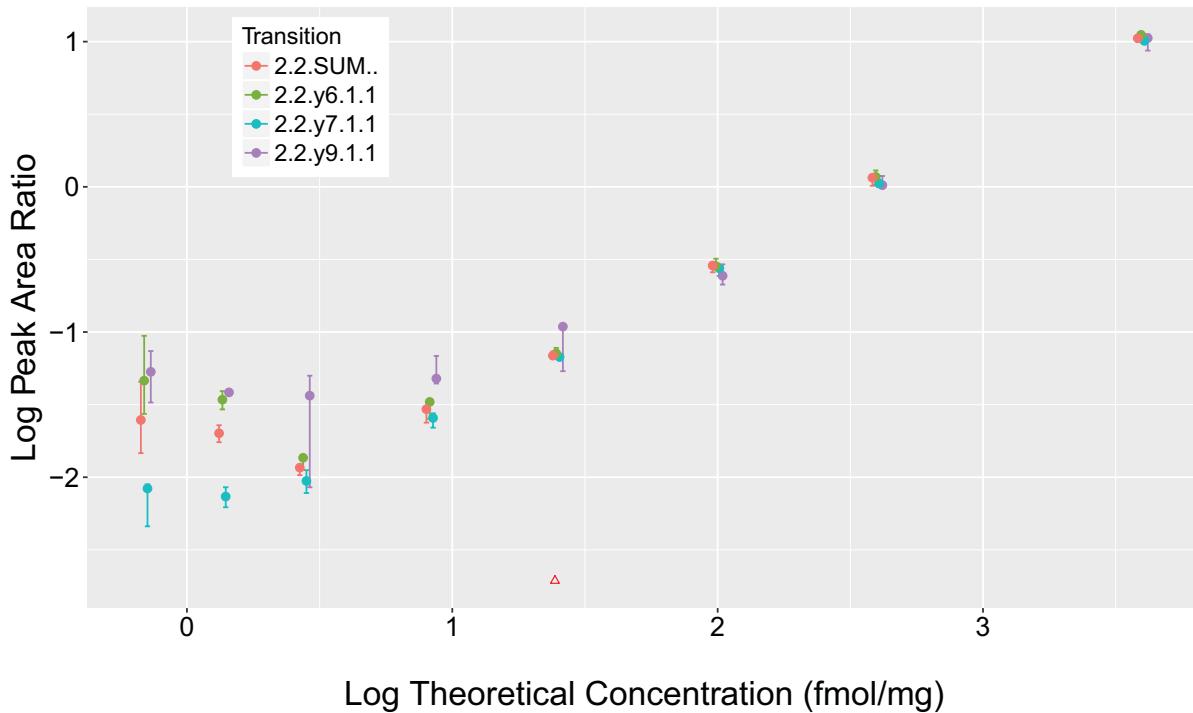
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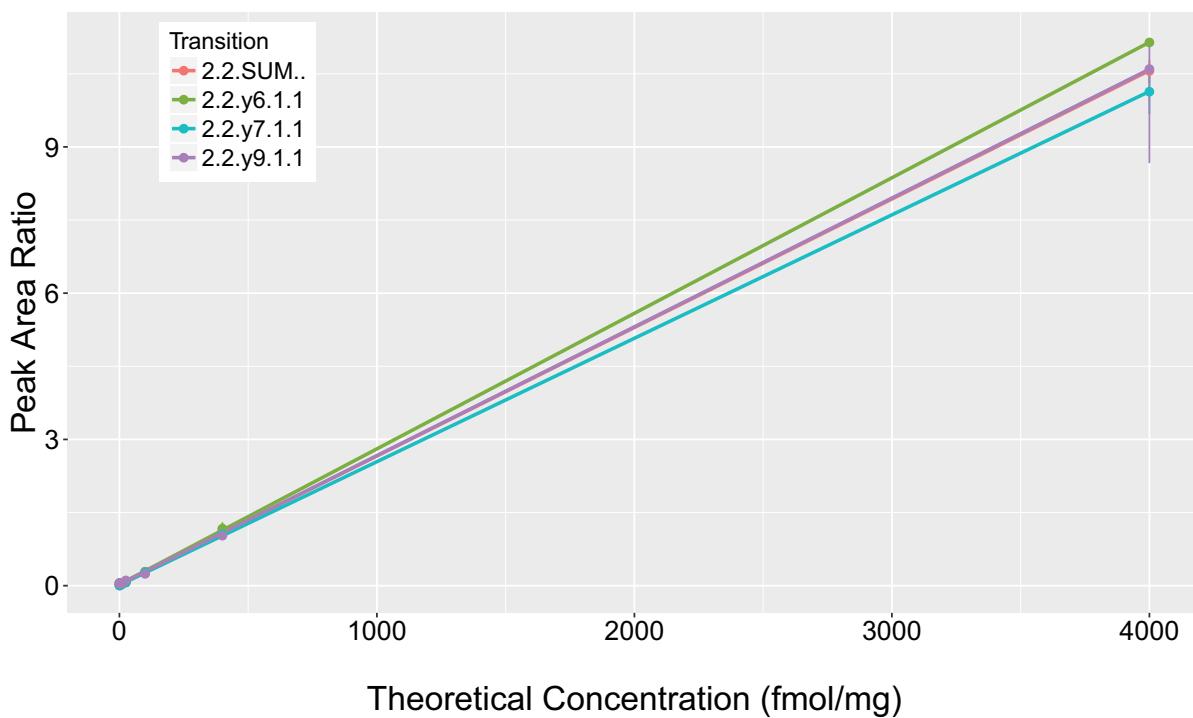
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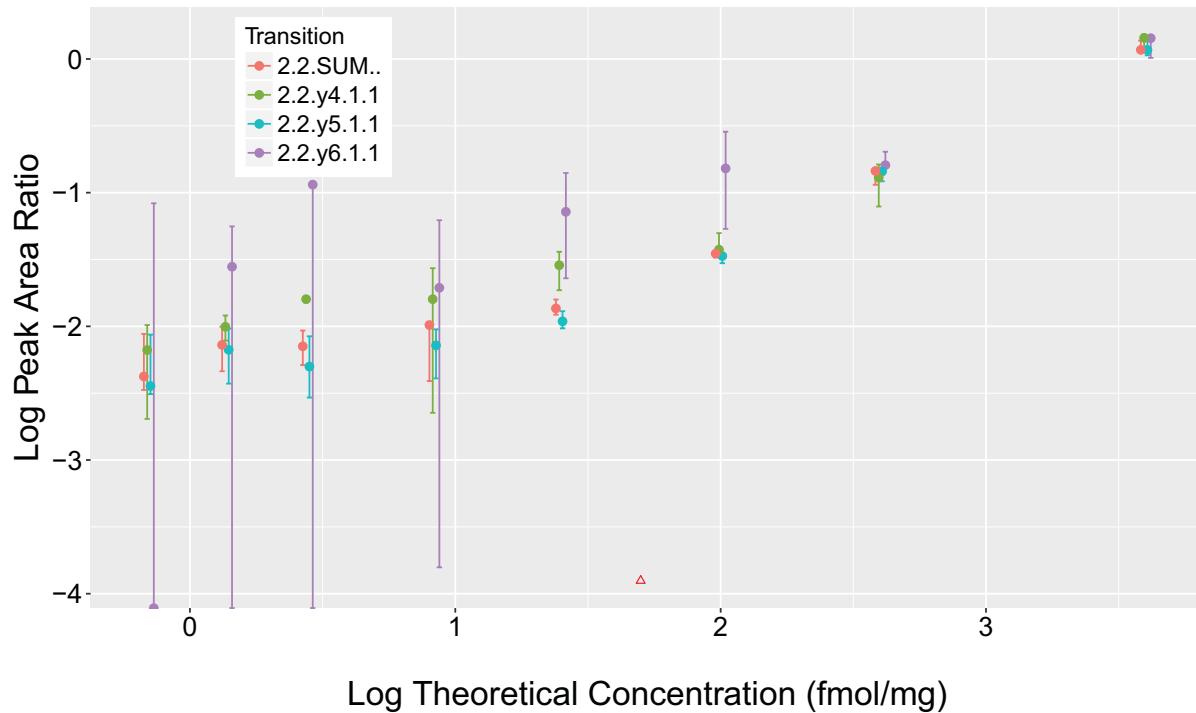
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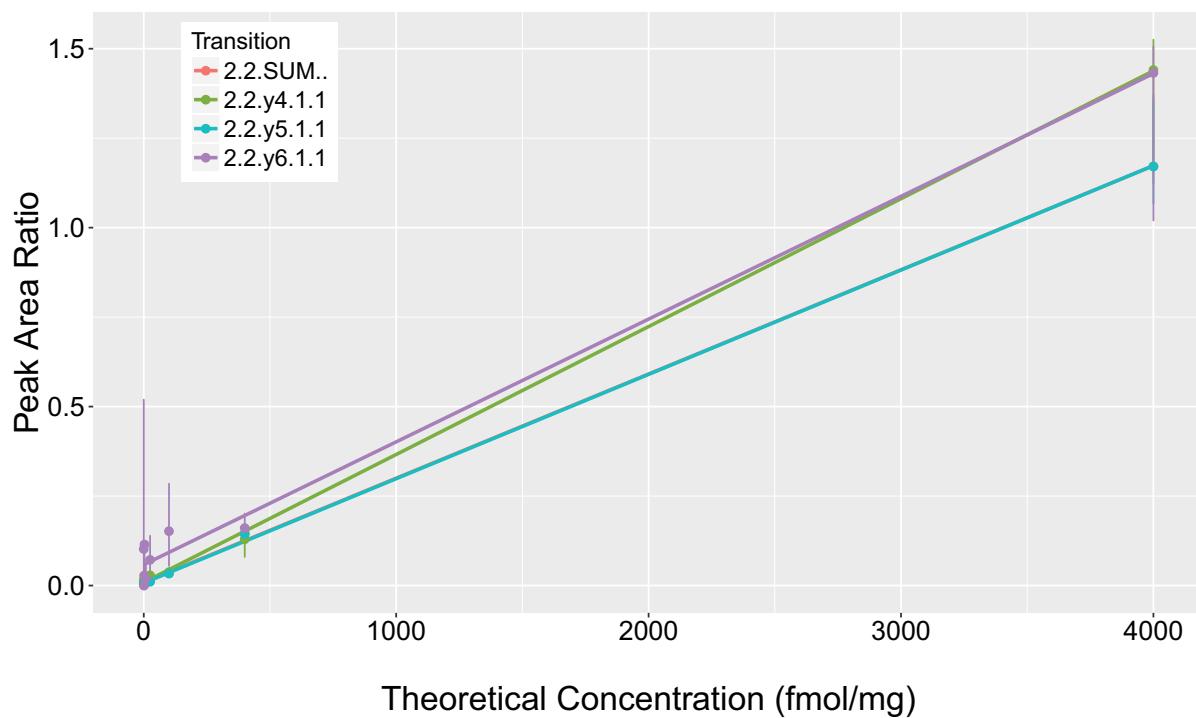
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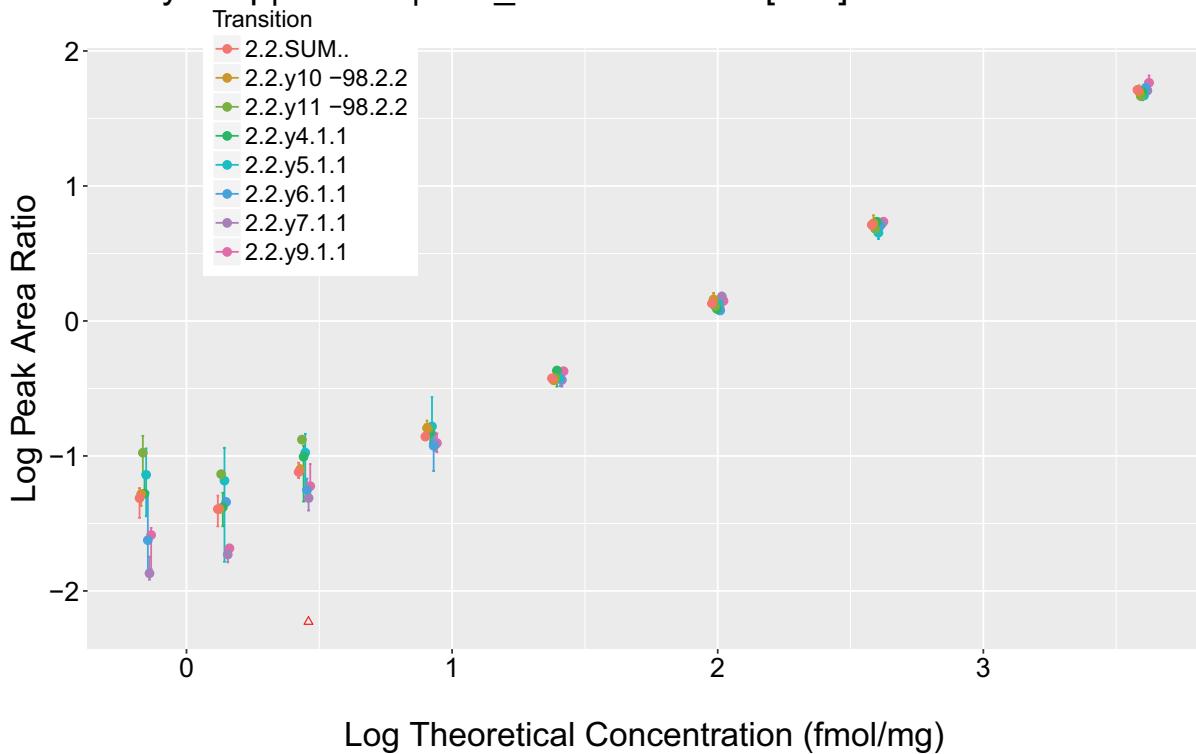
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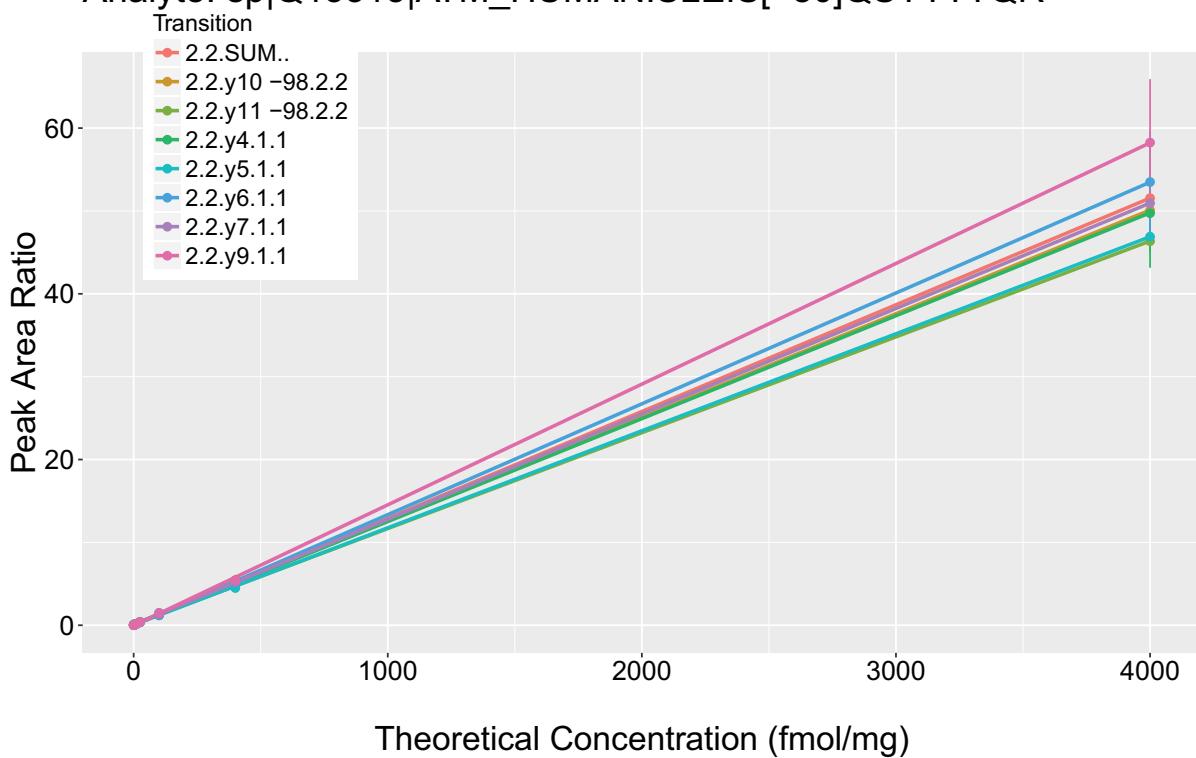
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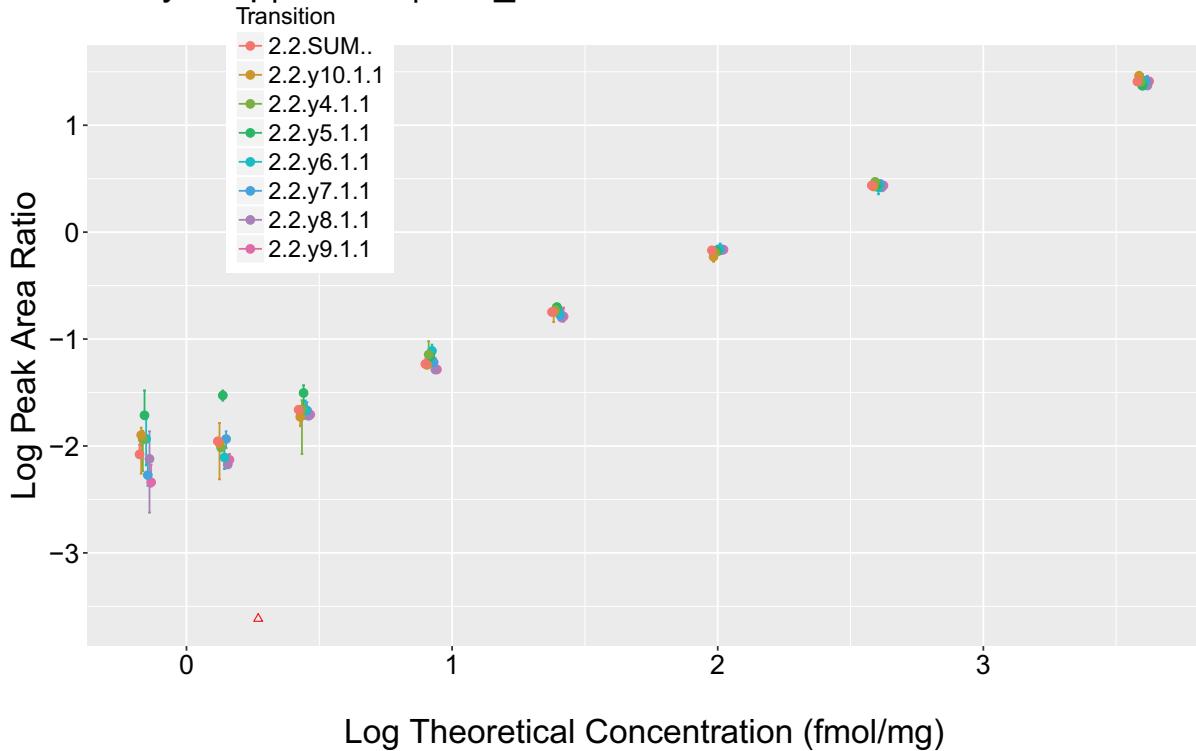
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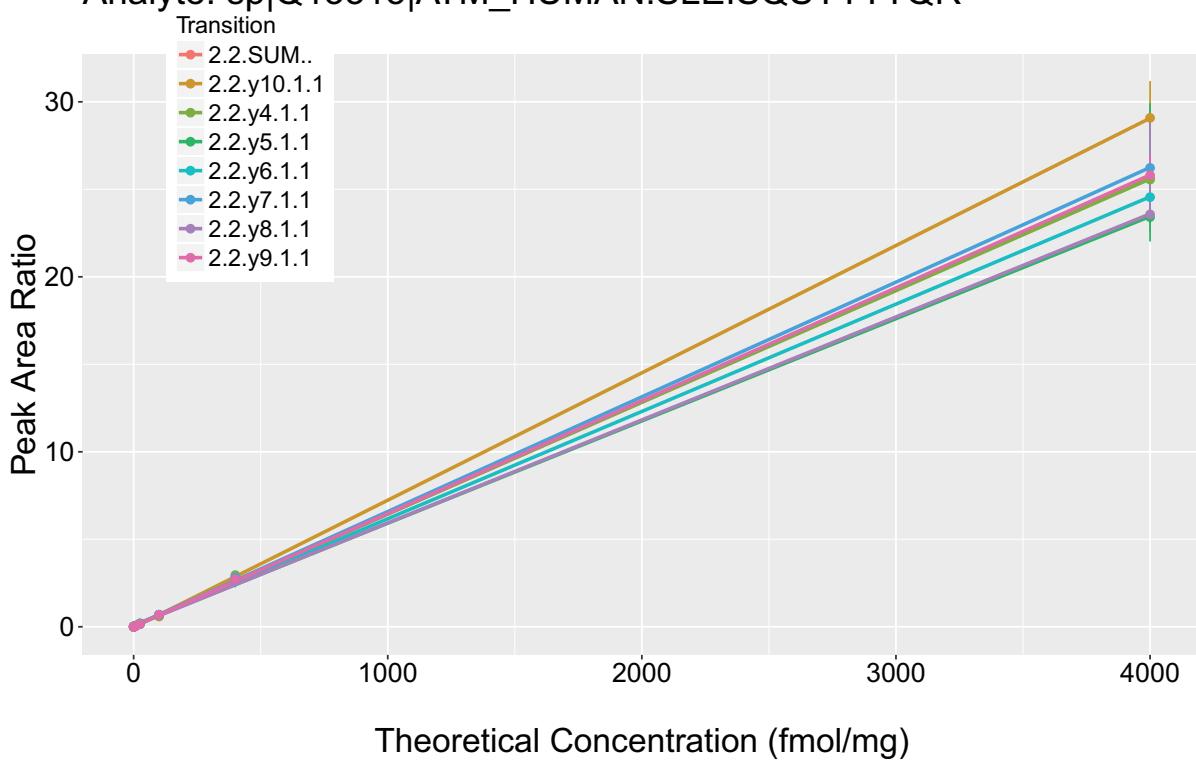
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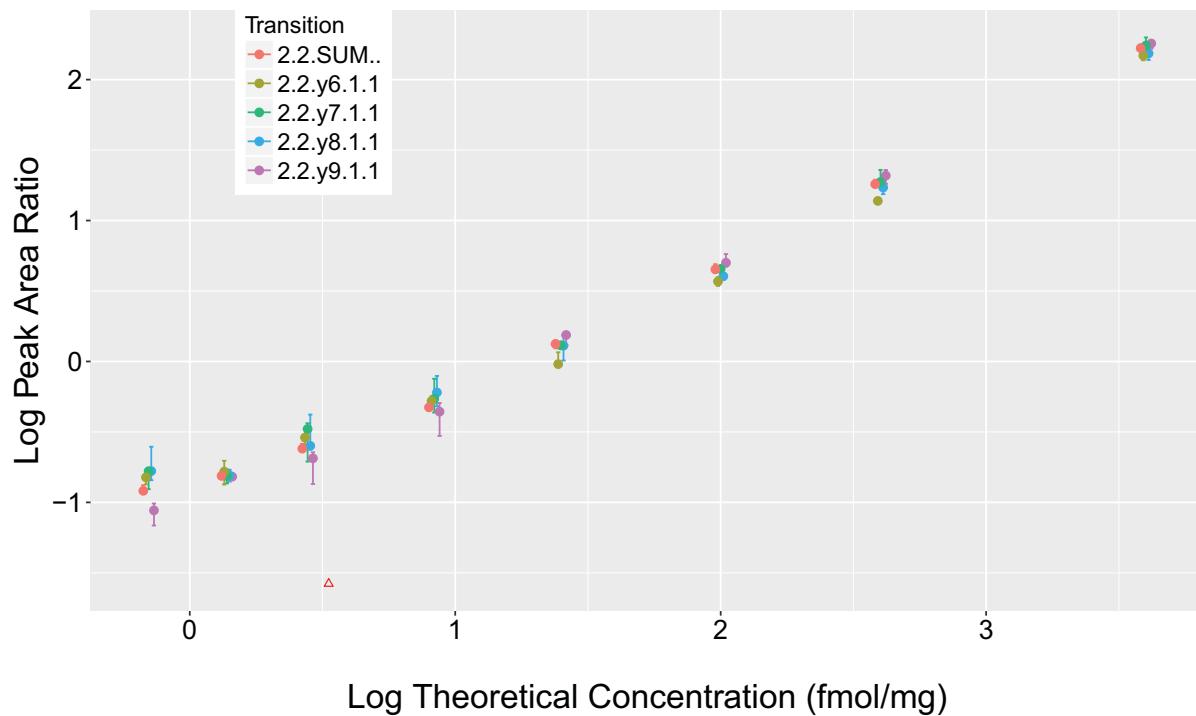
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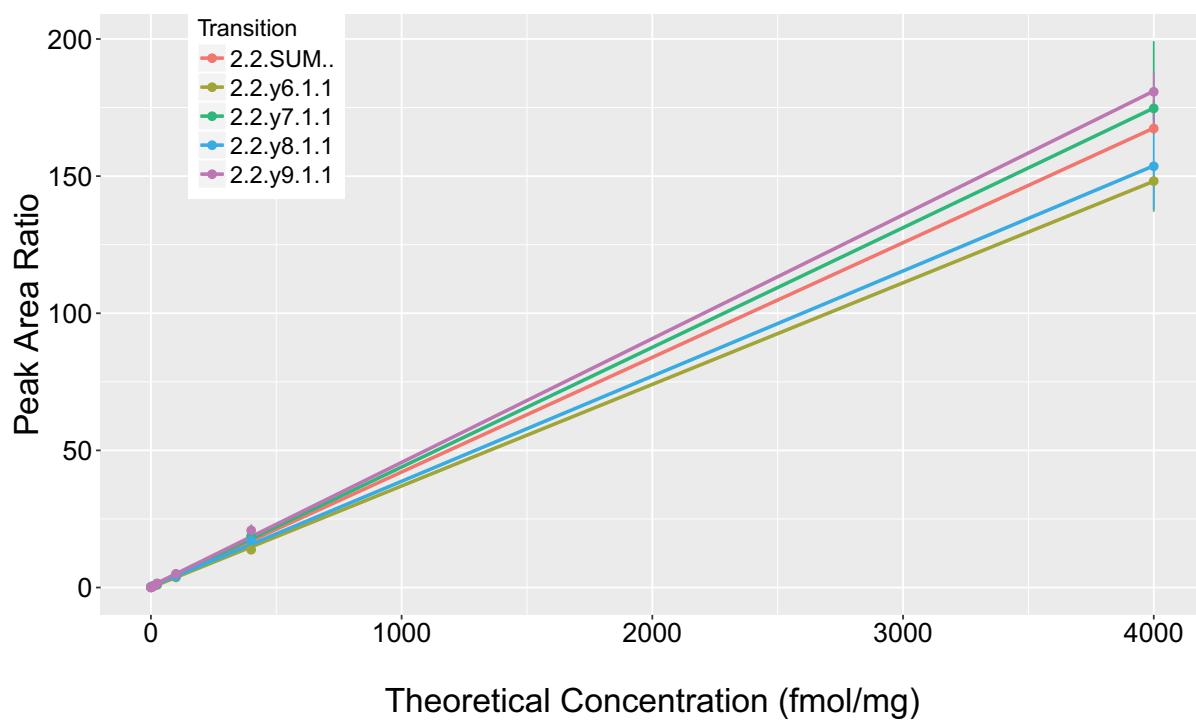
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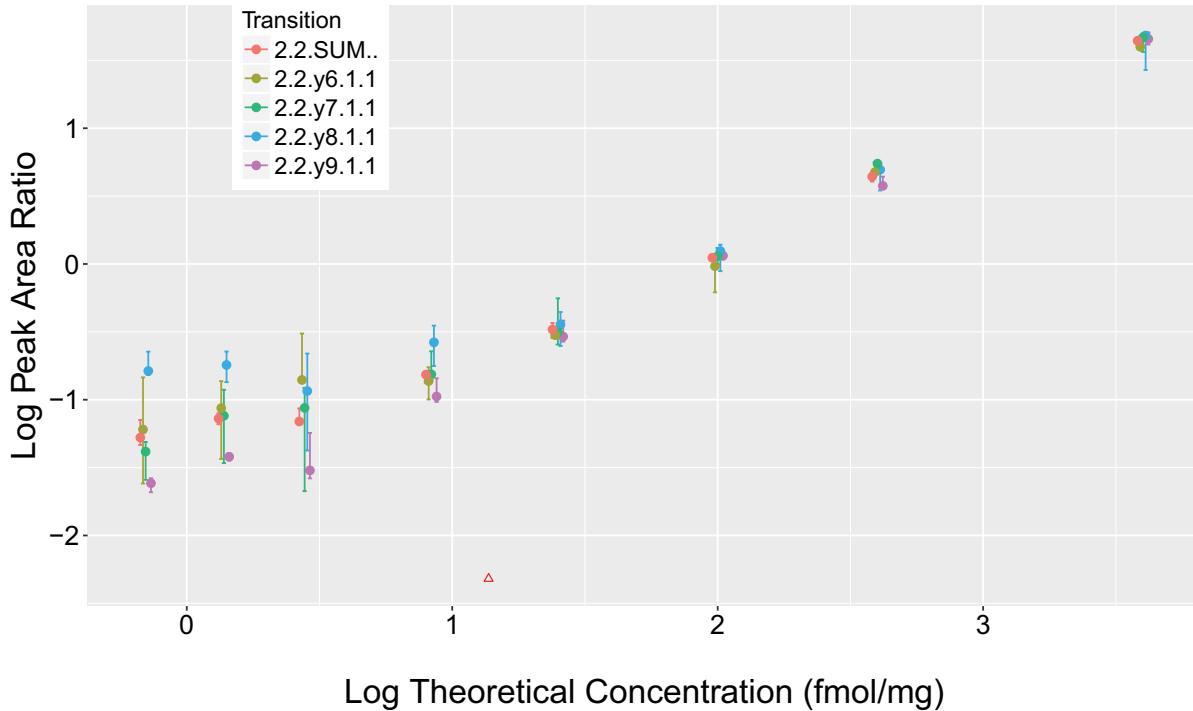
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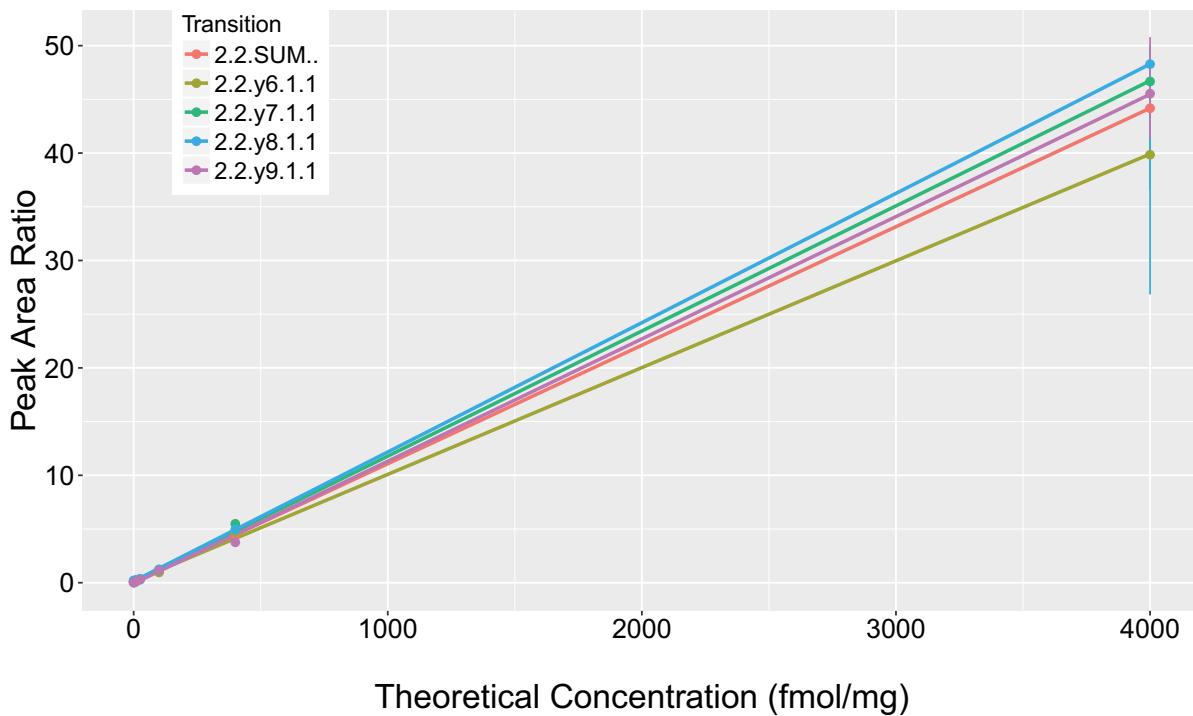
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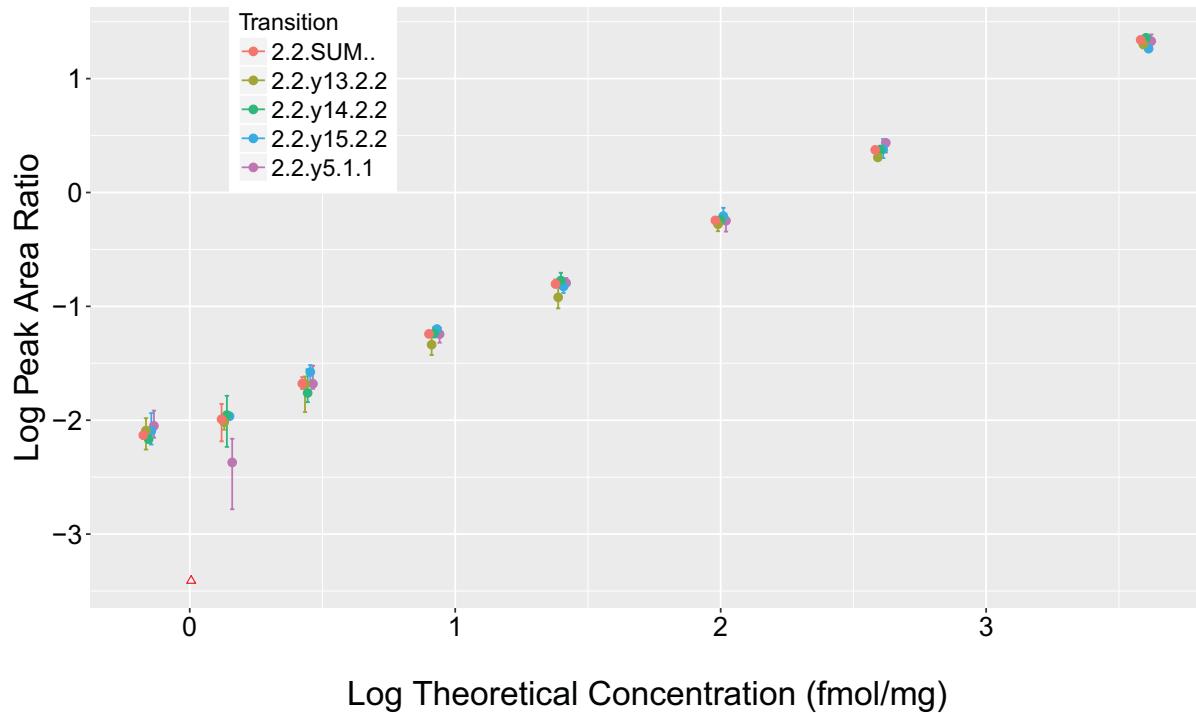
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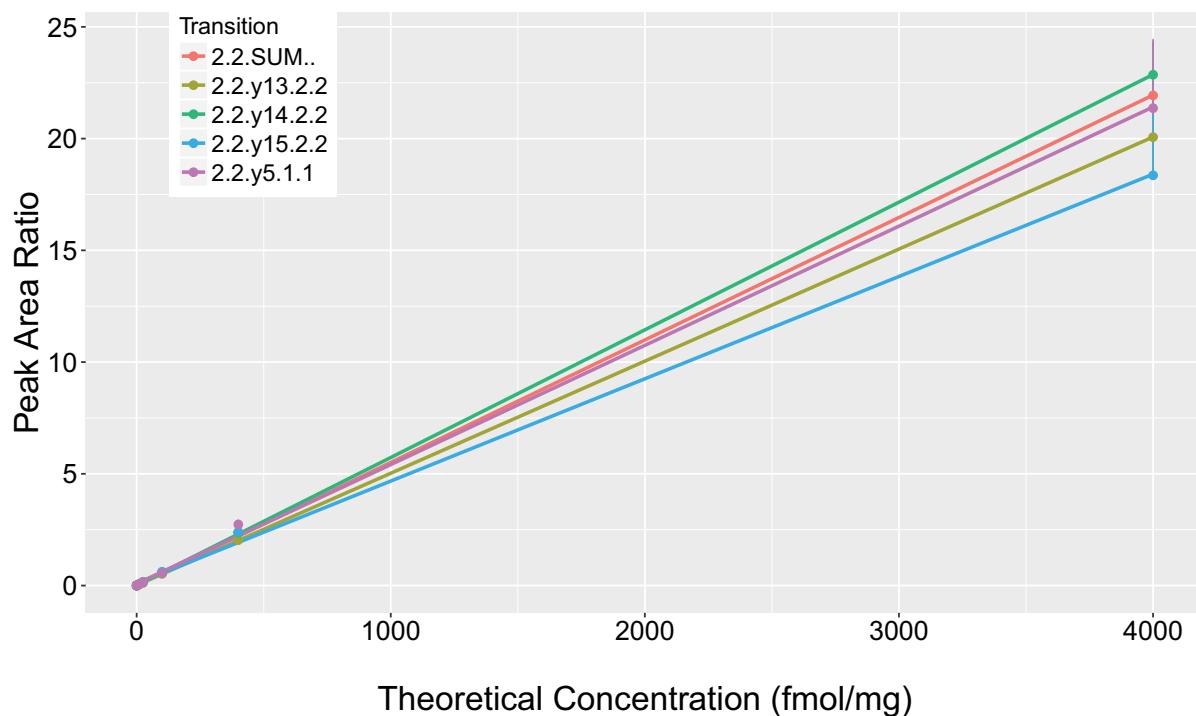
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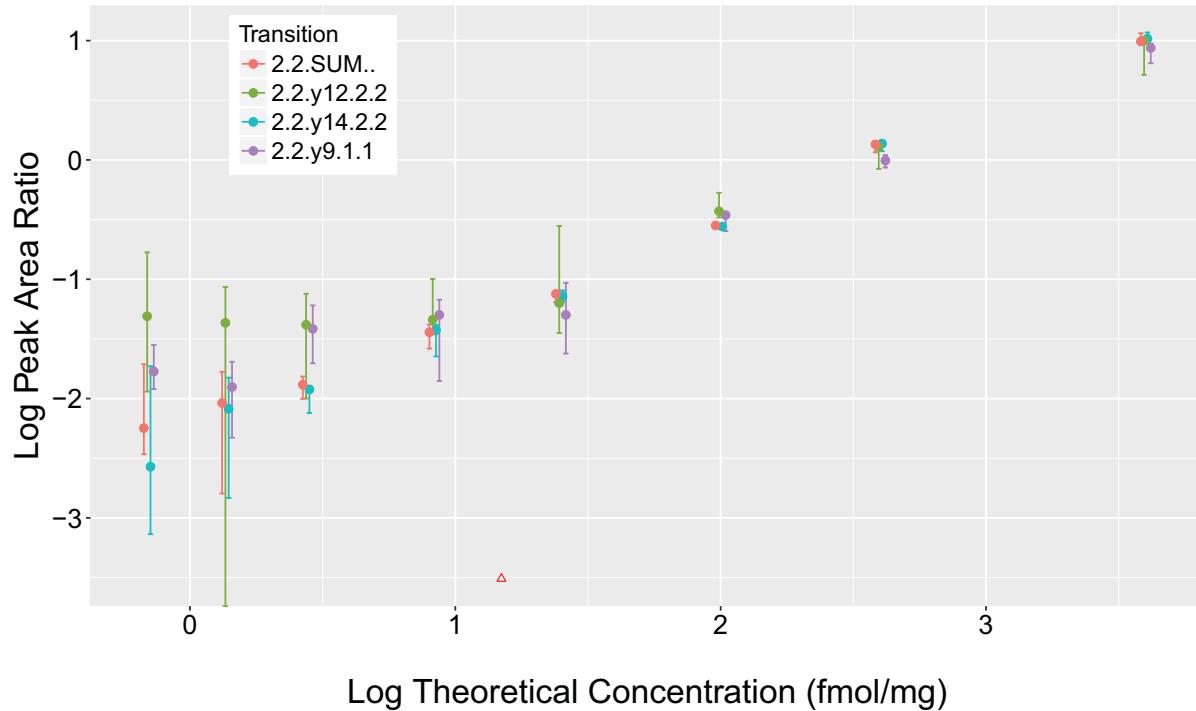
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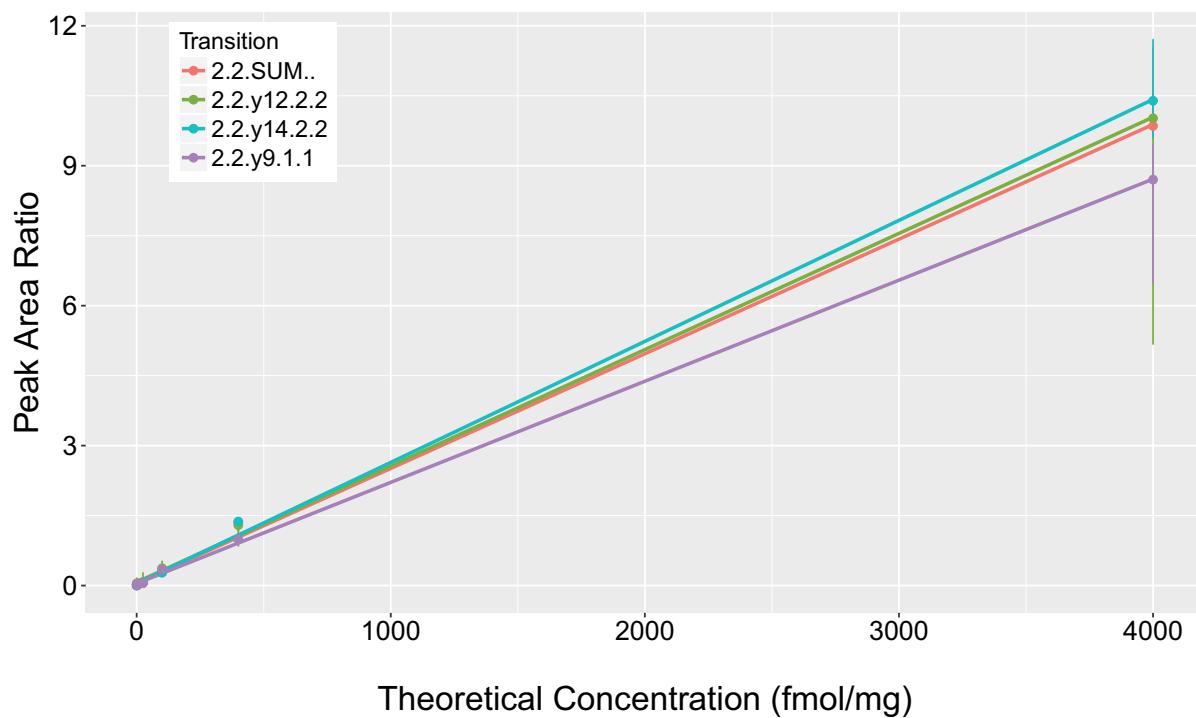
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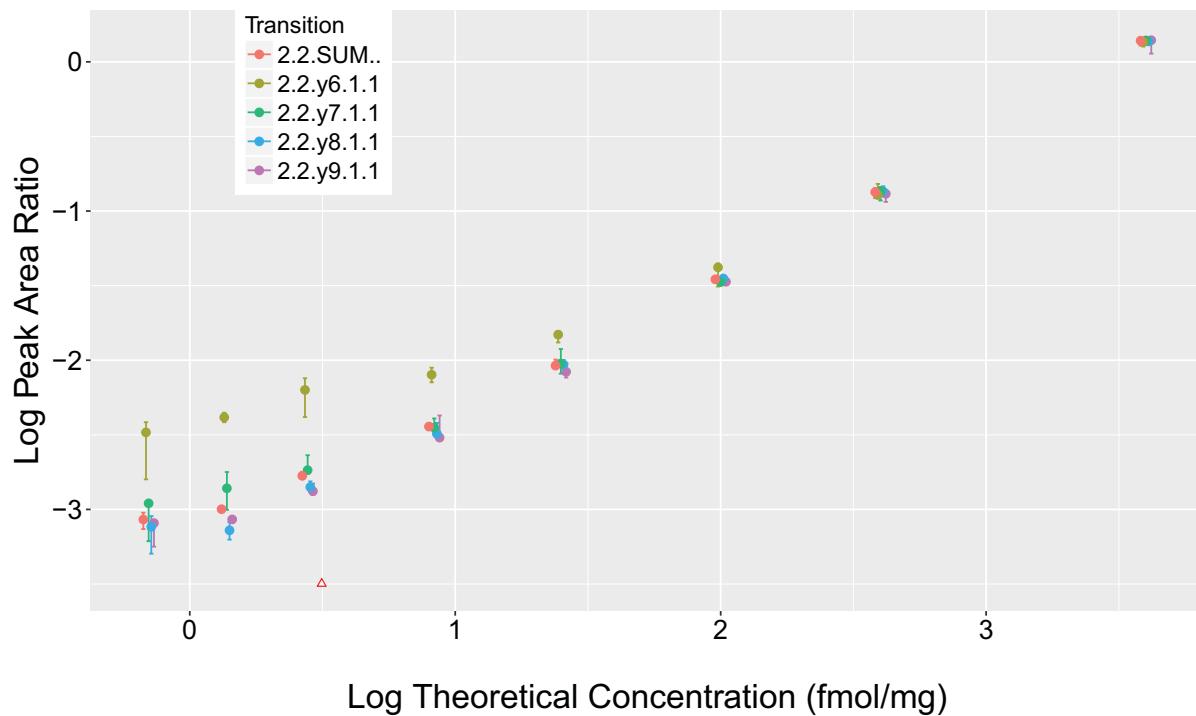
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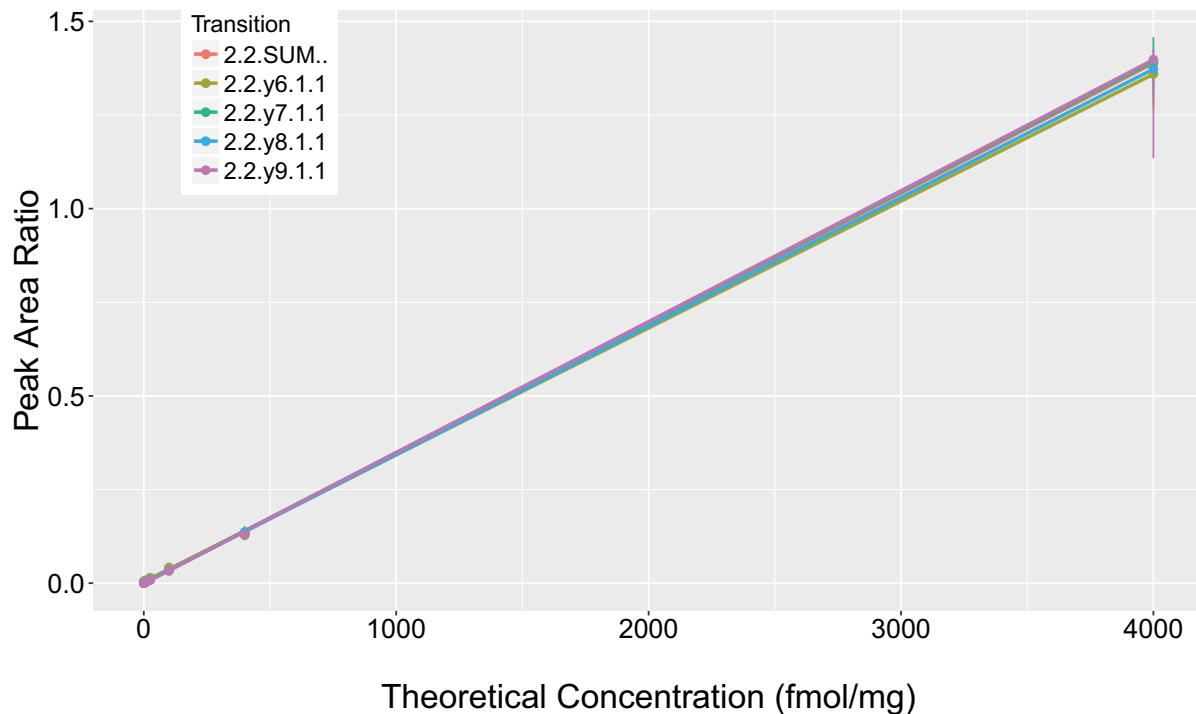
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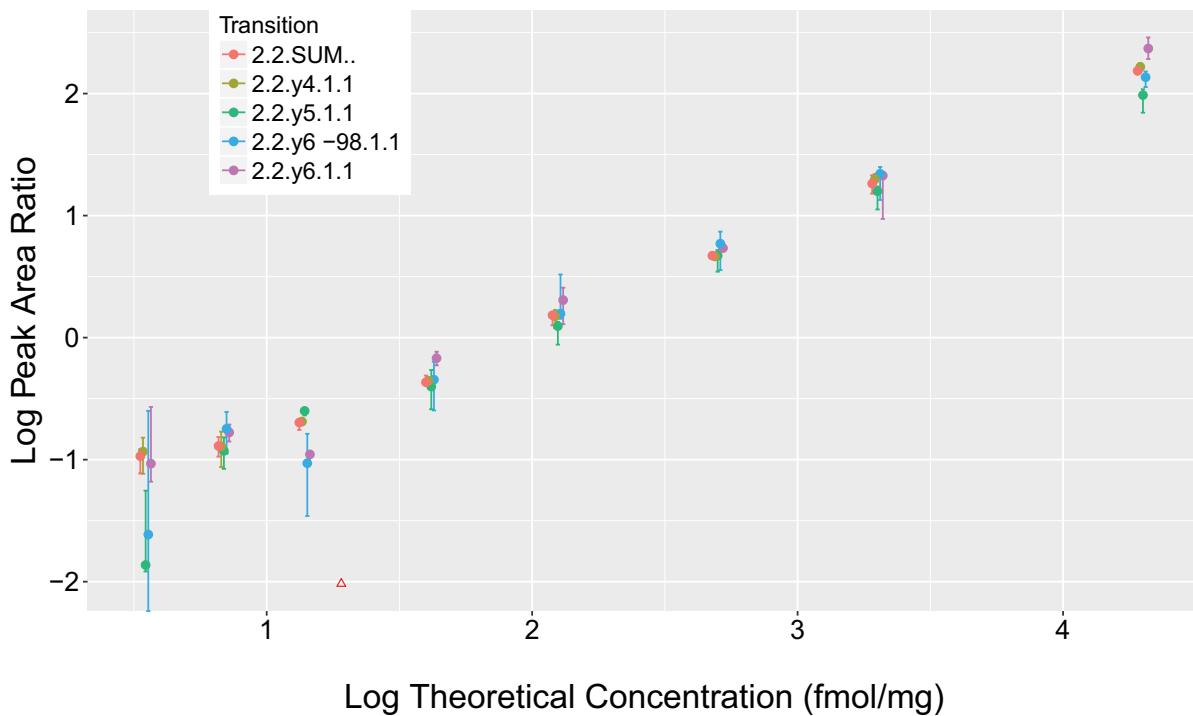
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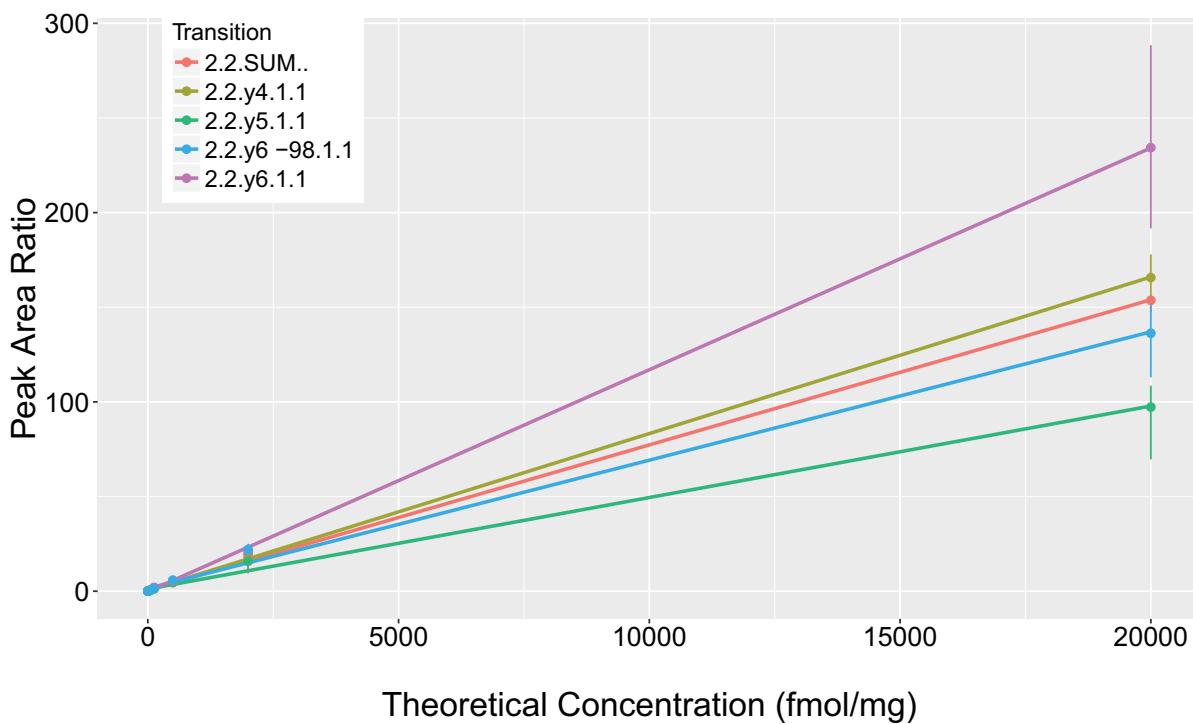
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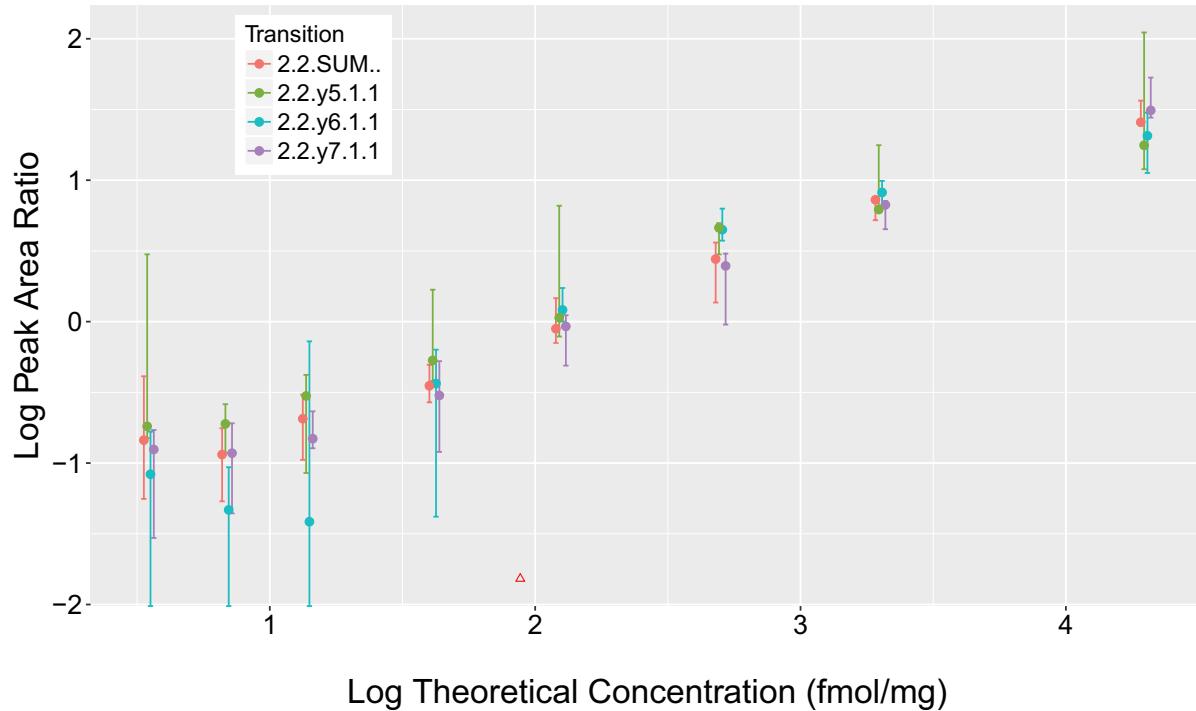
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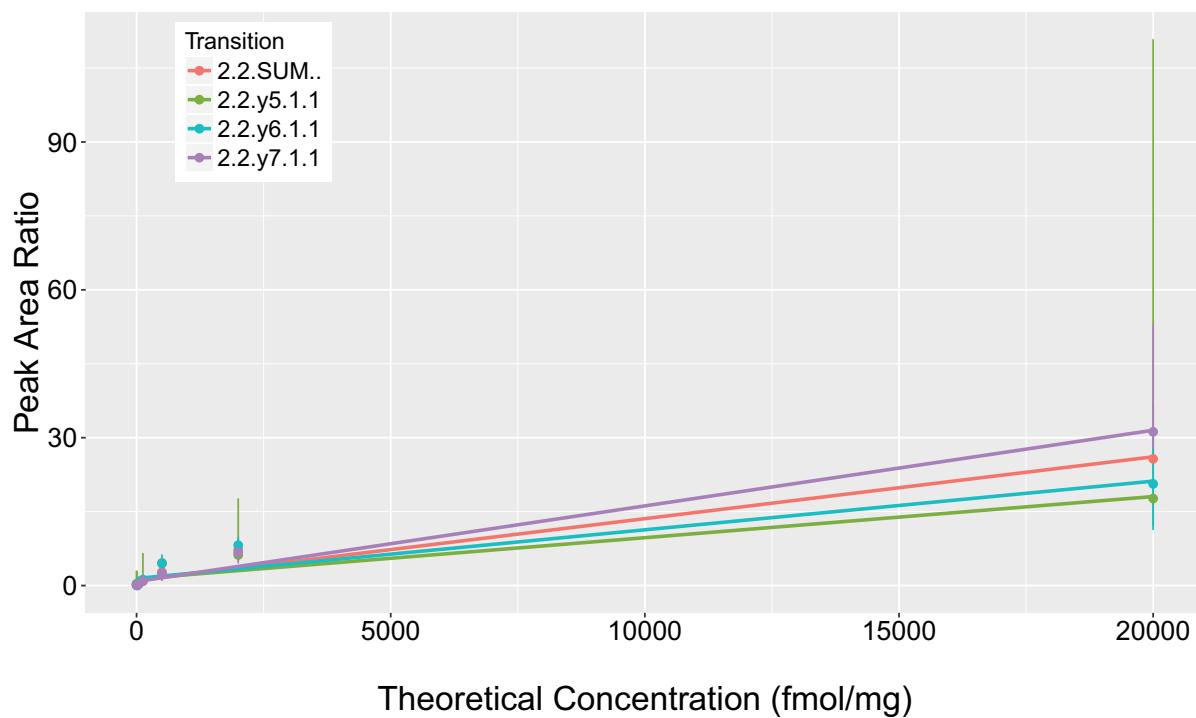
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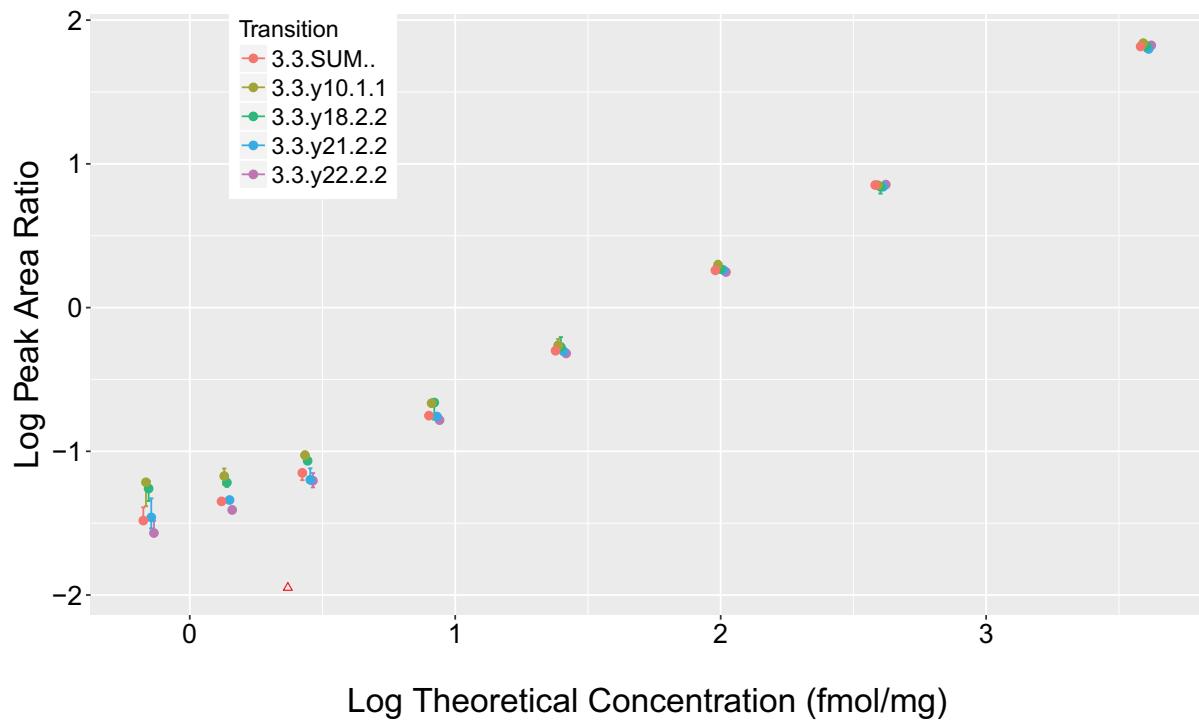
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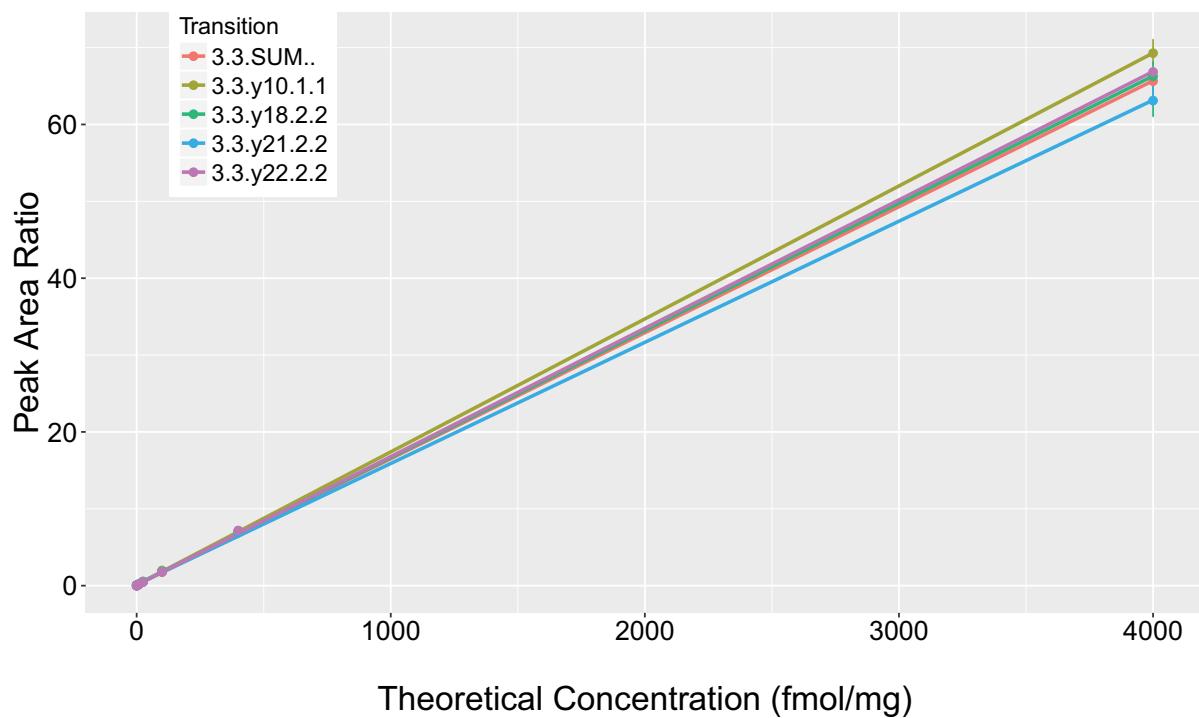
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Analyte: sp|Q9BX63|FANCJ_HUMAN.YSTPPYLLEAASHLSPENFVE

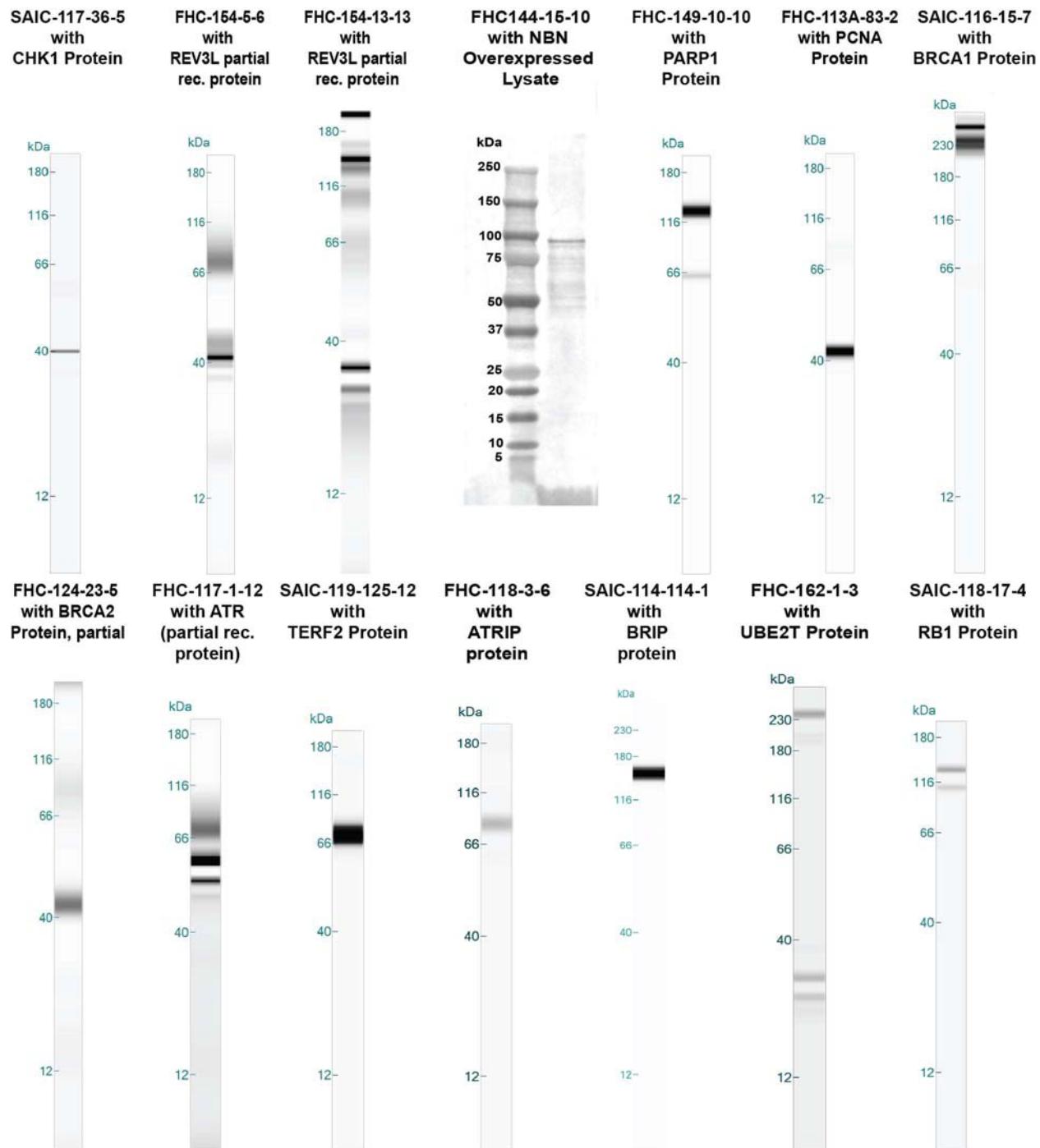


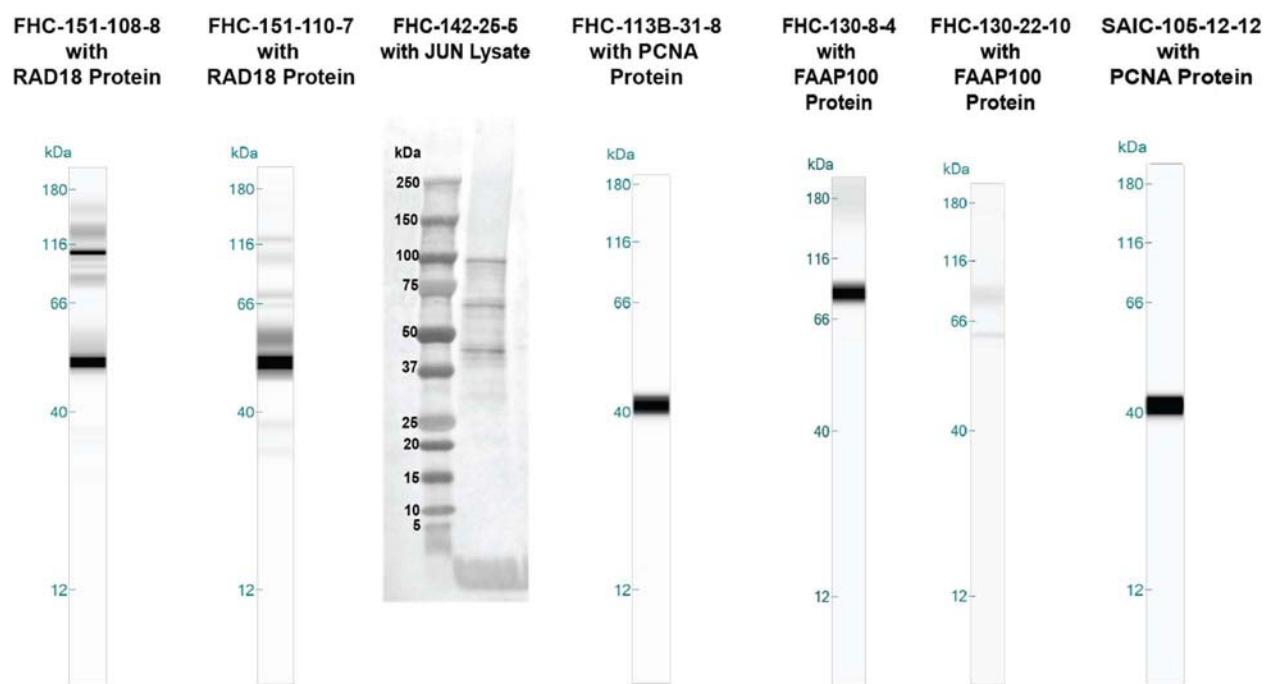
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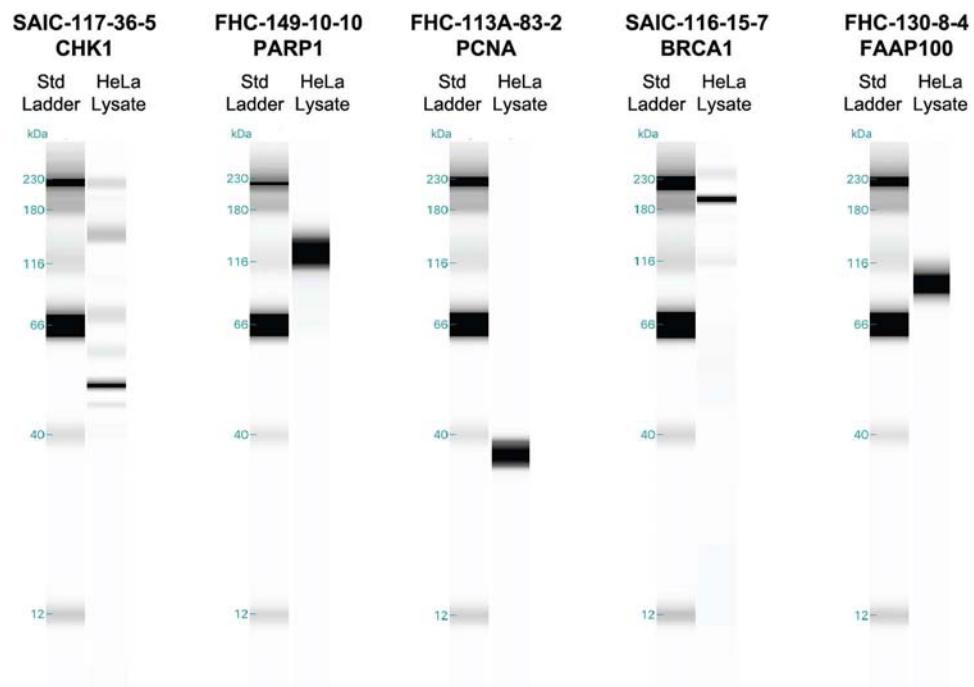
Supplemental Figure 2. Images of Westerns from screening monoclonal antibodies. (A) Images from screening against recombinant proteins. Target protein and antibody identifier are listed on top of each figure. (B) Images from screening against HeLa harvested 1 hour following 10 Gy irradiation.

(A)





(B)



SAIC-119-125-12
TERF2

Std HeLa
Ladder Lysate

kDa

230–
180–
116–
66–
40–
12–

SAIC-114-114-1
BRIP1

Std HeLa
Ladder Lysate

kDa

230–
180–
116–
66–
40–
12–

FHC-142-25-5
JUN

Std HeLa
Ladder Lysate

kDa

230–
180–
116–
66–
40–
12–

FHC-113B-31-8
PCNA

Std HeLa
Ladder Lysate

kDa

230–
180–
116–
66–
40–
12–