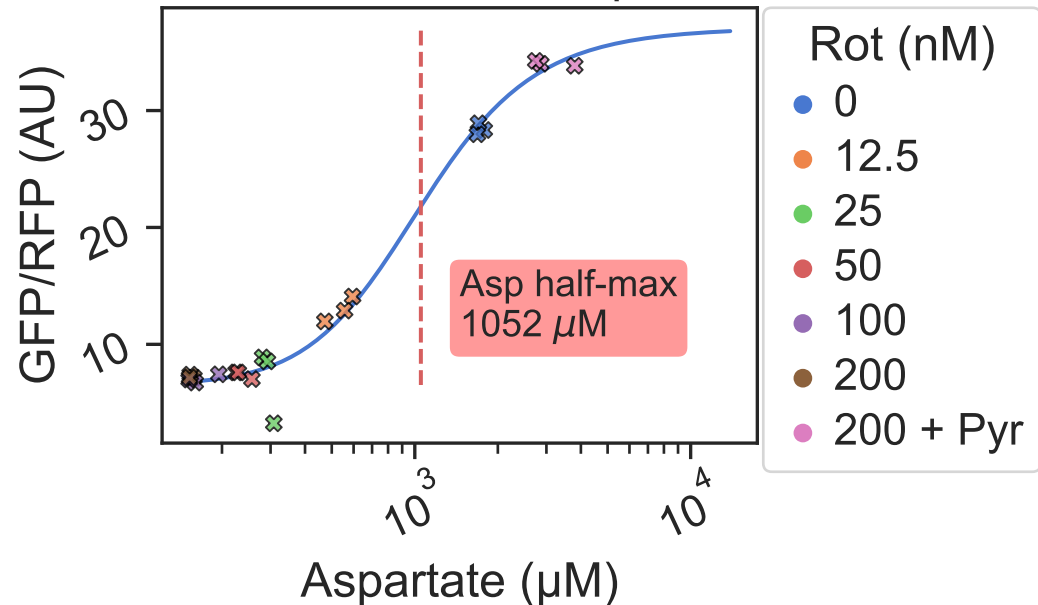


HT1080 Nuc-RFP Asp-sens



GFP/RFP

30

20

10

10^2

10^3

10^4

Aspartate neg

Met (nM)

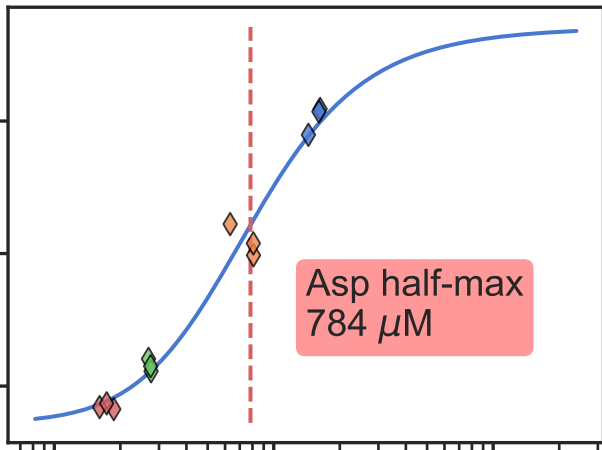
● 500000

● 1000000

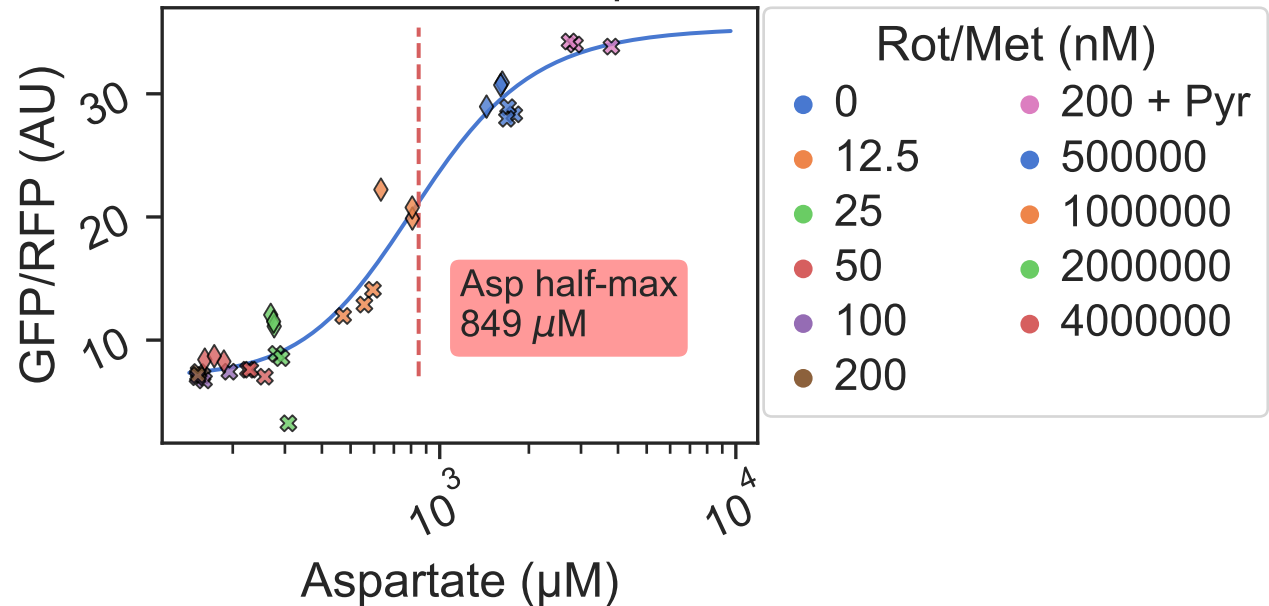
● 2000000

● 4000000

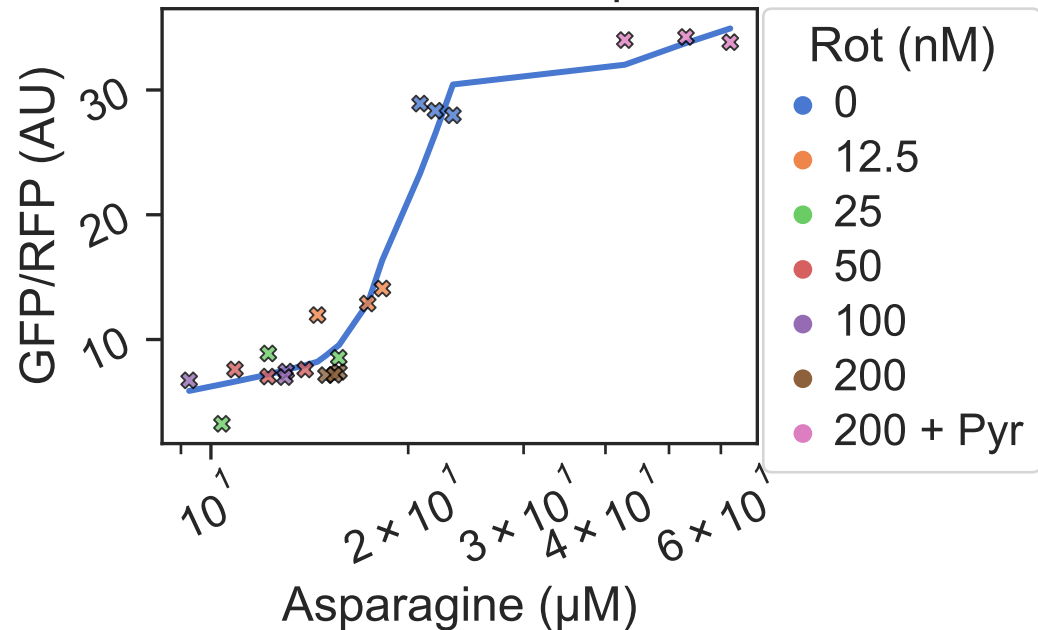
Asp half-max
784 μ M



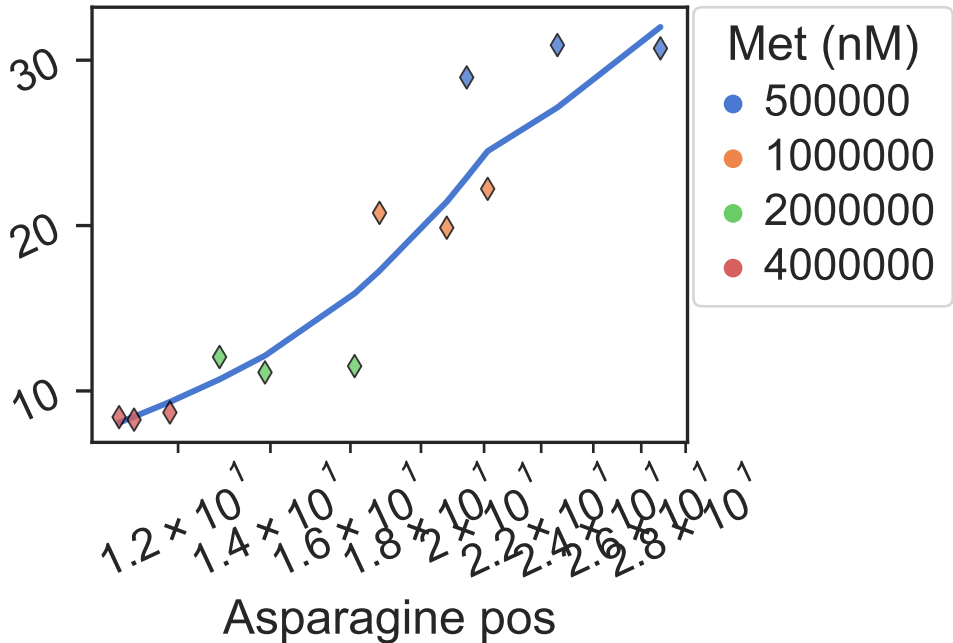
HT1080 Nuc-RFP Asp-sens



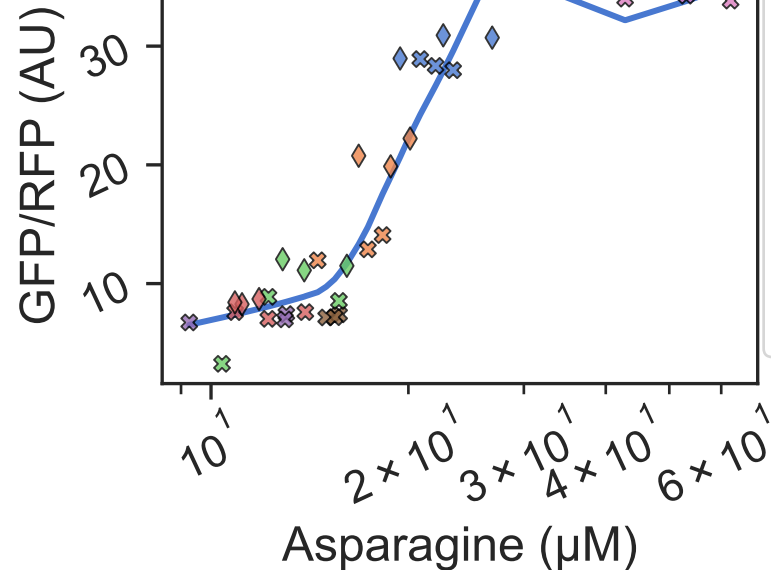
HT1080 Nuc-RFP Asp-sens



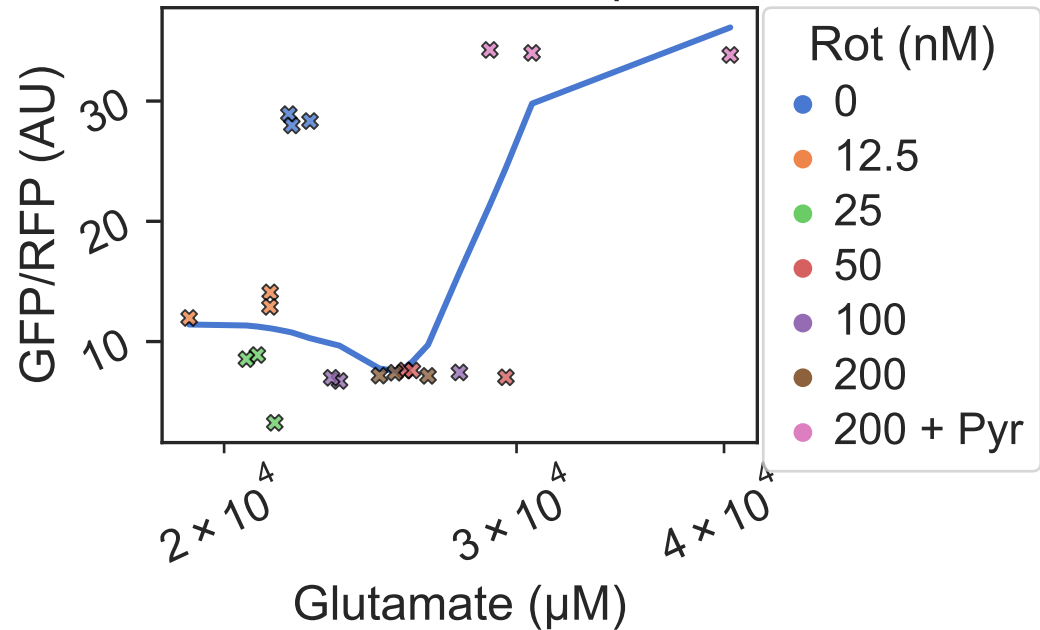
GFP/RFP



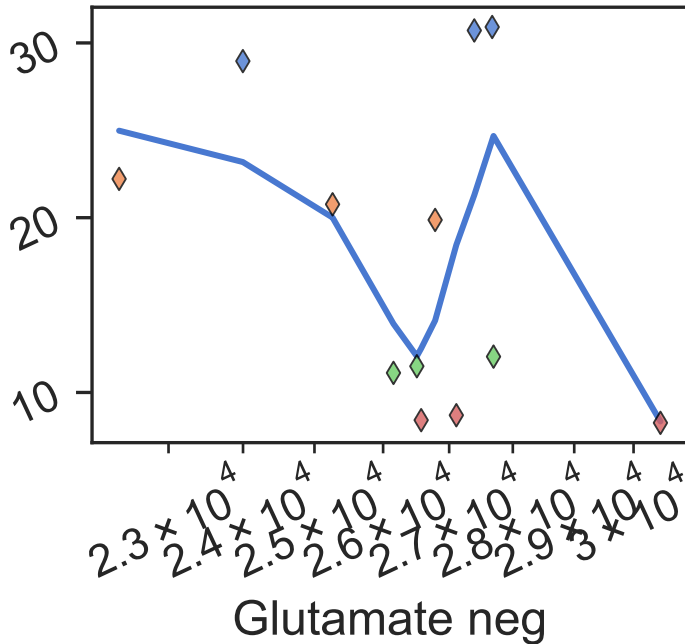
HT1080 Nuc-RFP Asp-sens



HT1080 Nuc-RFP Asp-sens



GFP/RFP



Met (nM)

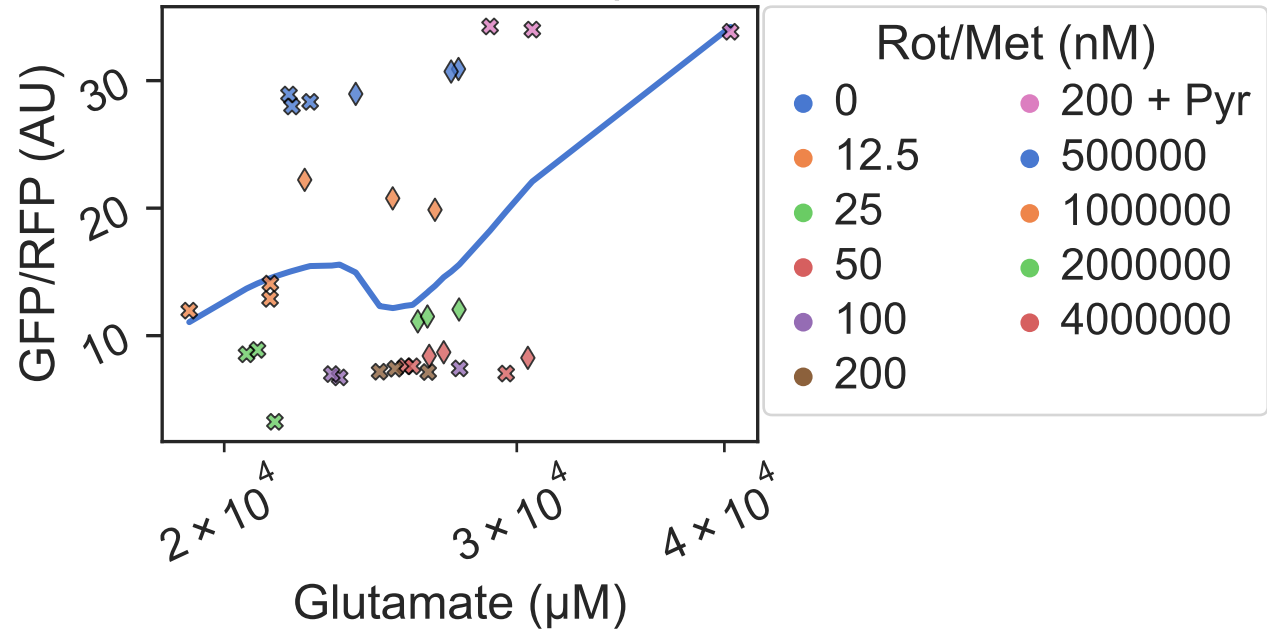
500000

1000000

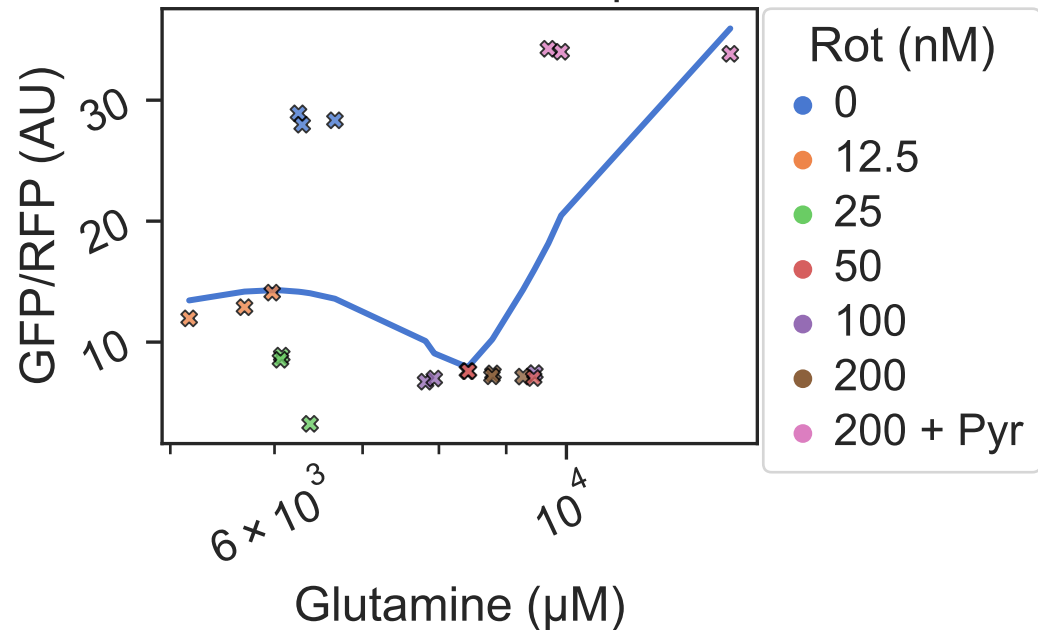
2000000

4000000

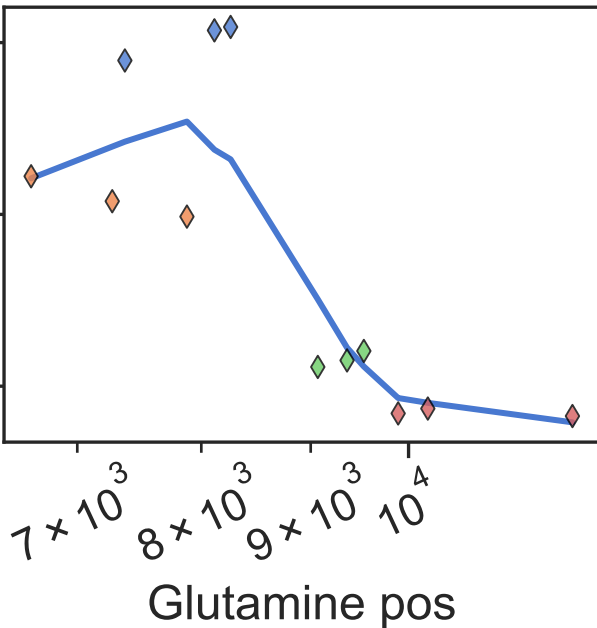
HT1080 Nuc-RFP Asp-sens



HT1080 Nuc-RFP Asp-sens



GFP/RFP



Met (nM)

500000

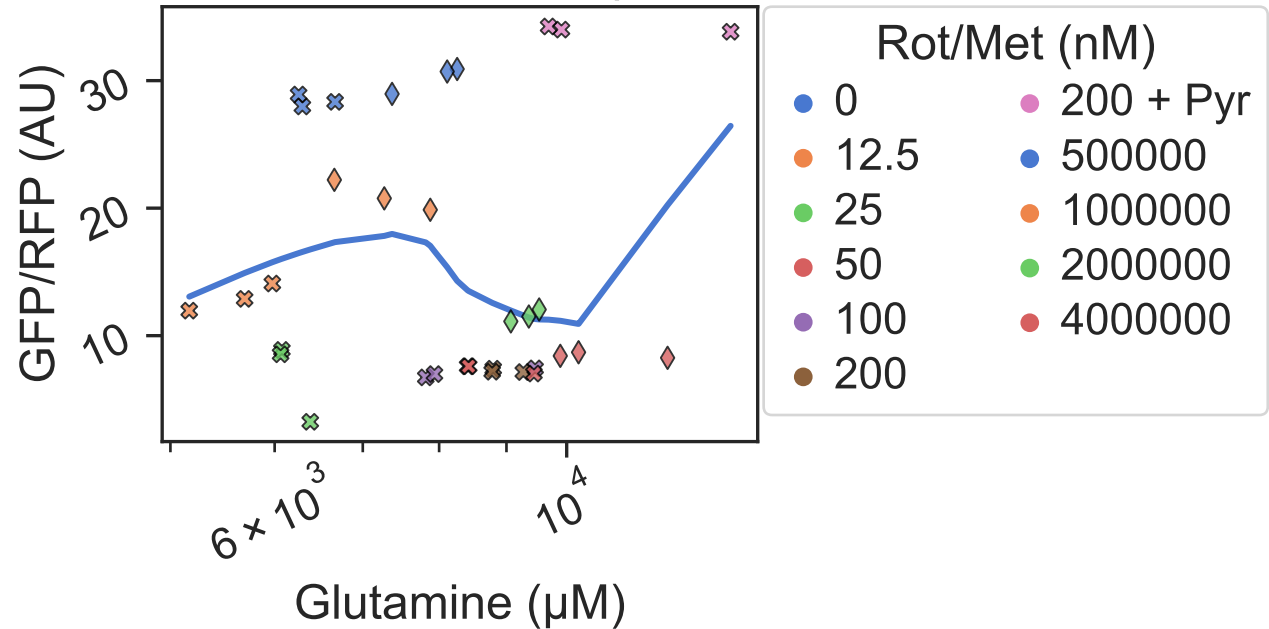
1000000

2000000

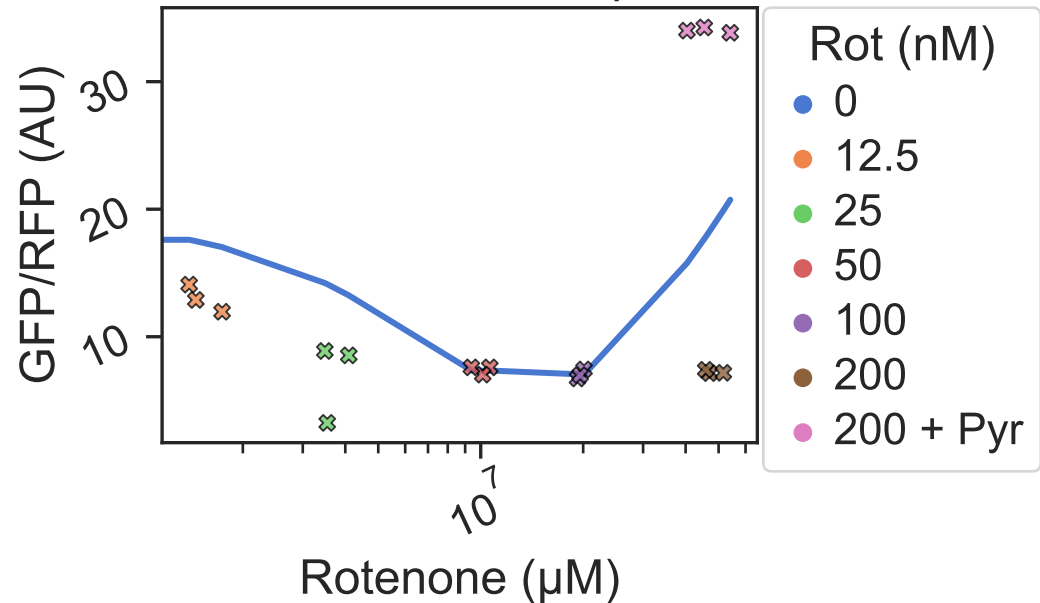
4000000

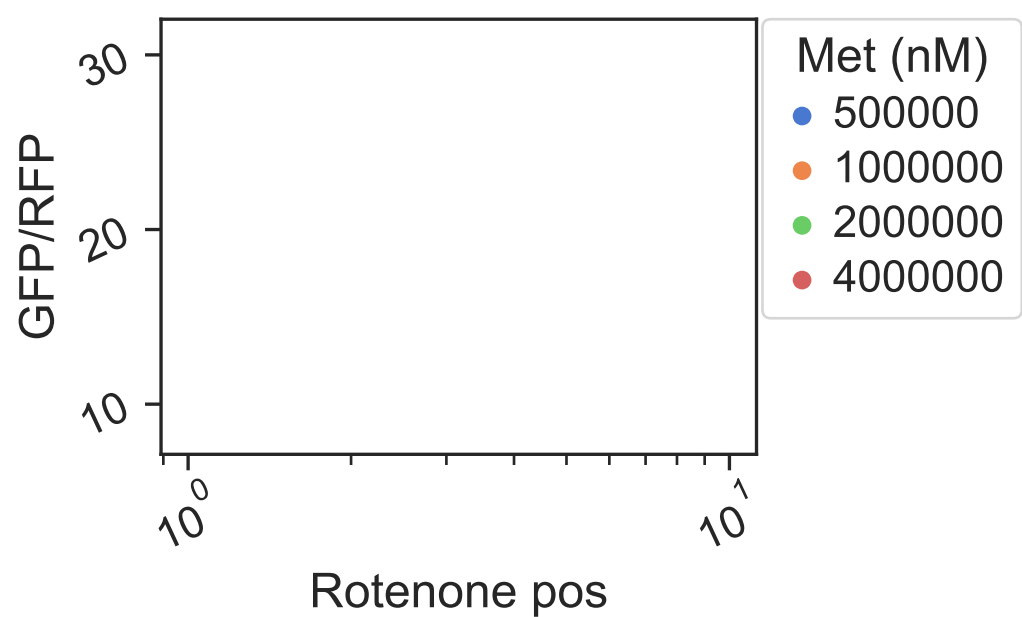
Glutamine pos

HT1080 Nuc-RFP Asp-sens

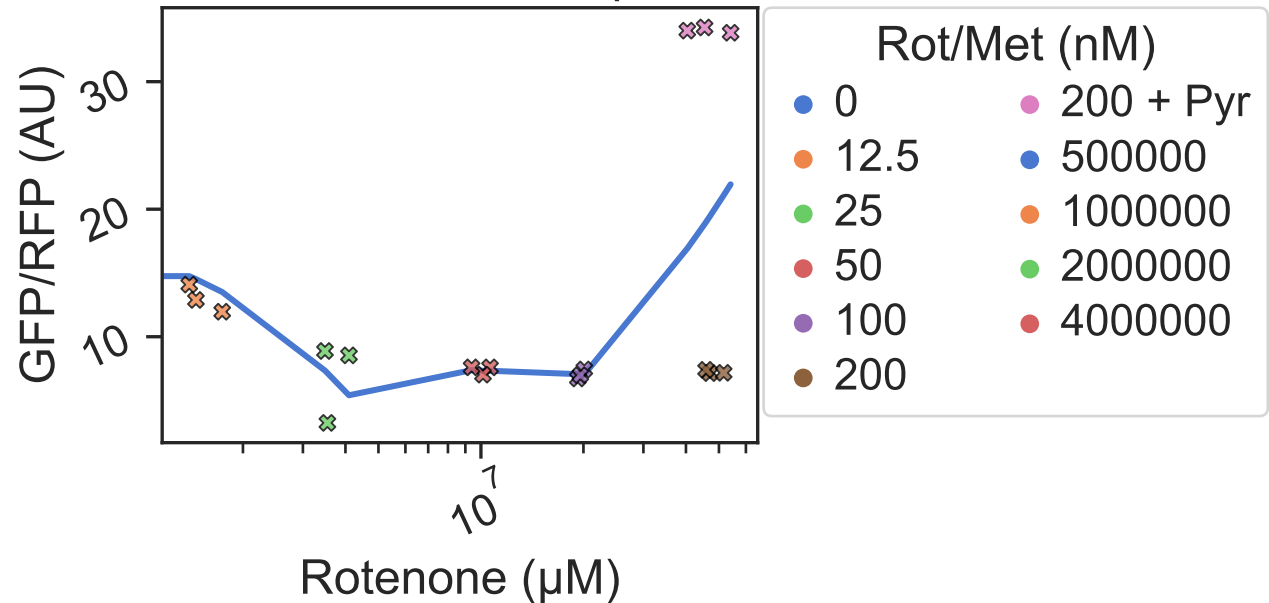


HT1080 Nuc-RFP Asp-sens

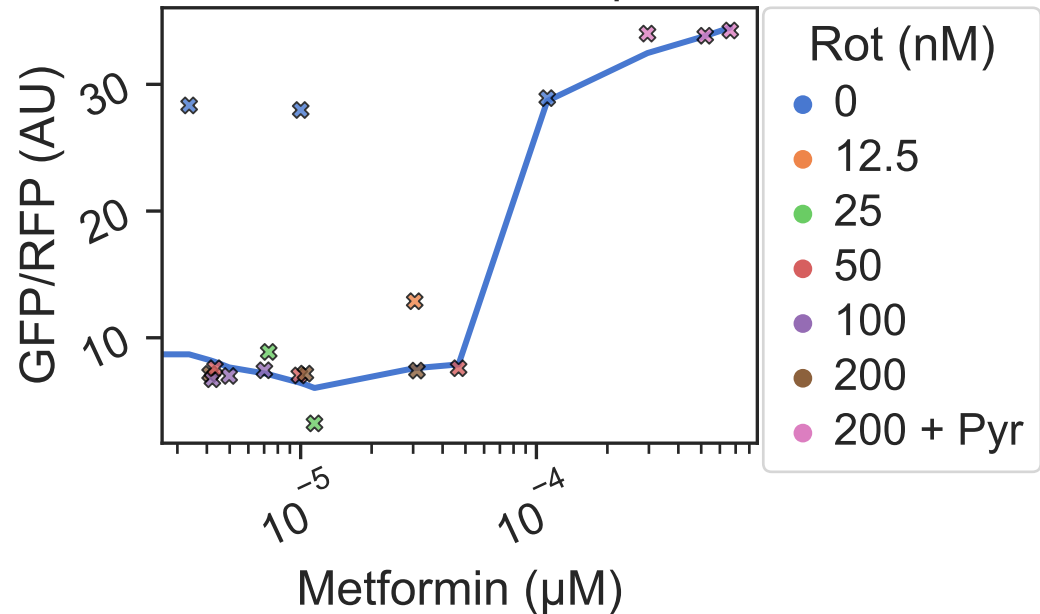




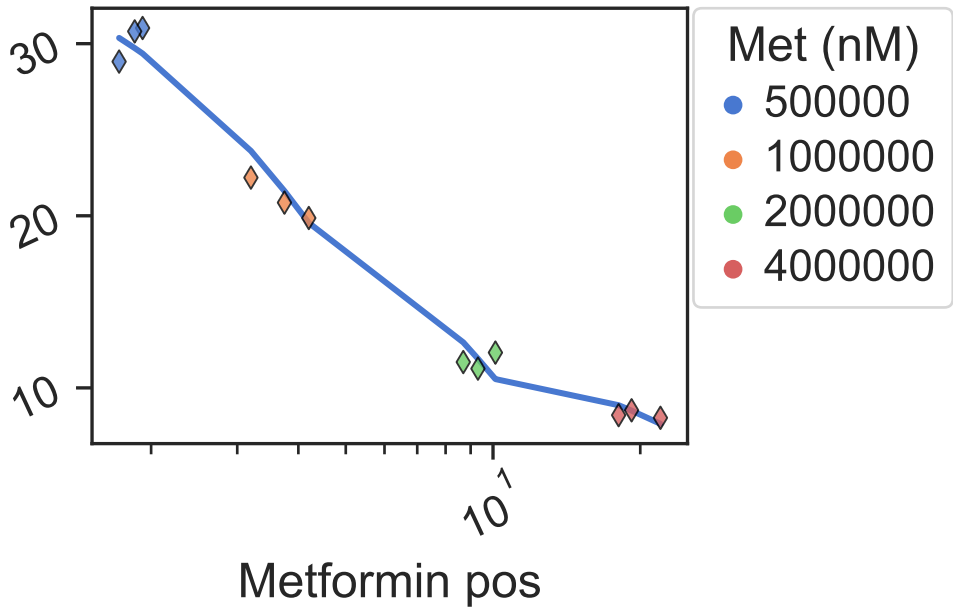
HT1080 Nuc-RFP Asp-sens



HT1080 Nuc-RFP Asp-sens



GFP/RFP



HT1080 Nuc-RFP Asp-sens

