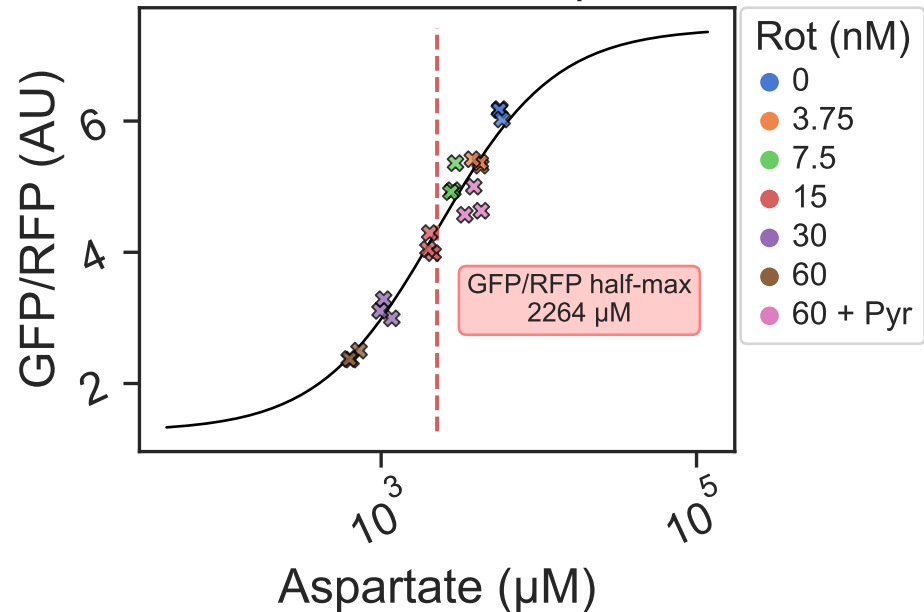


H1299 Nuc-RFP Asp-sens



GFP/RFP

Met (nM)

- 0
- 250000
- 500000
- 1000000
- 2000000

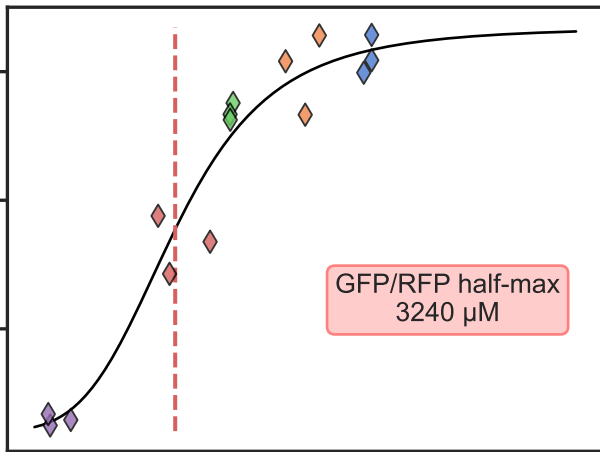
GFP/RFP half-max
3240 μ M

2500

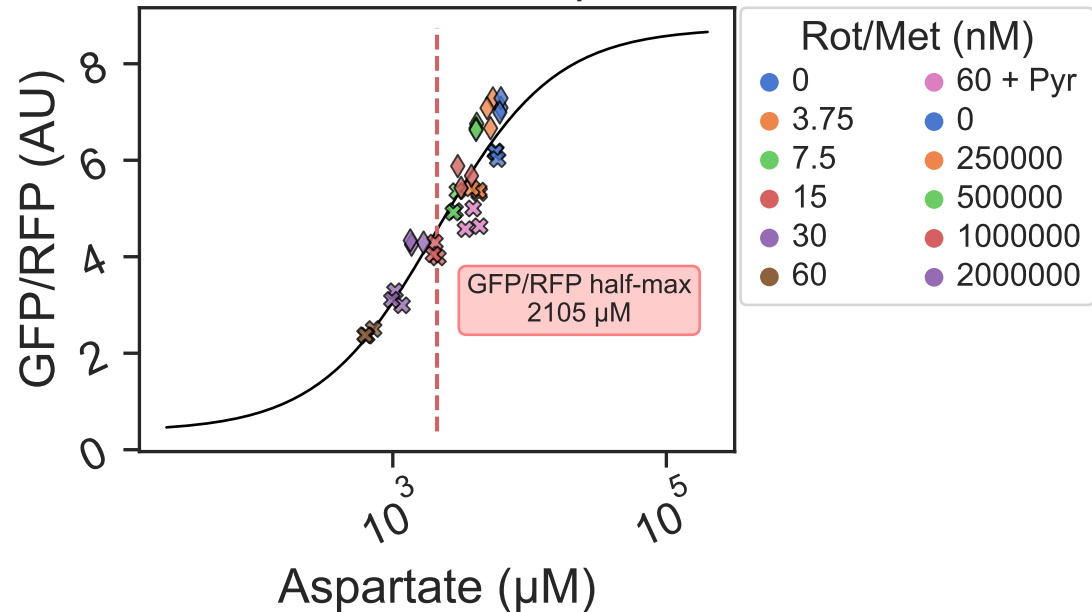
5000

7500

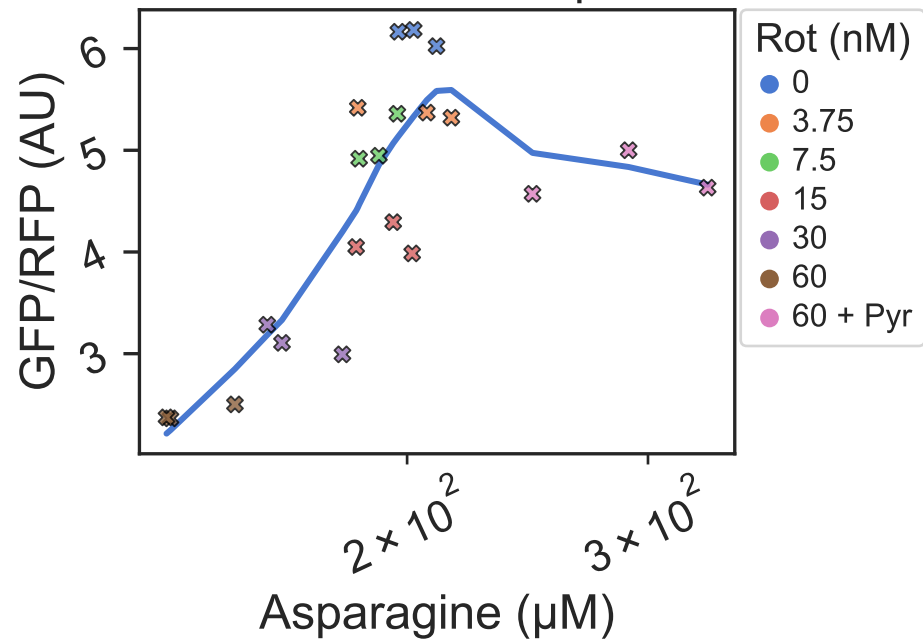
Aspartate neg



H1299 Nuc-RFP Asp-sens



H1299 Nuc-RFP Asp-sens



GFP/RFP

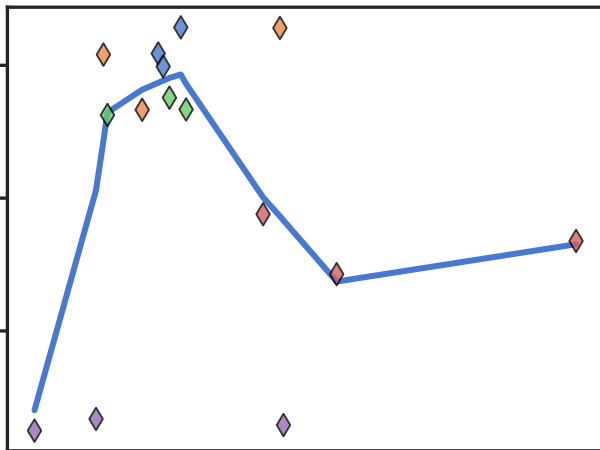
Met (nM)

- 0
- 250000
- 500000
- 1000000
- 2000000

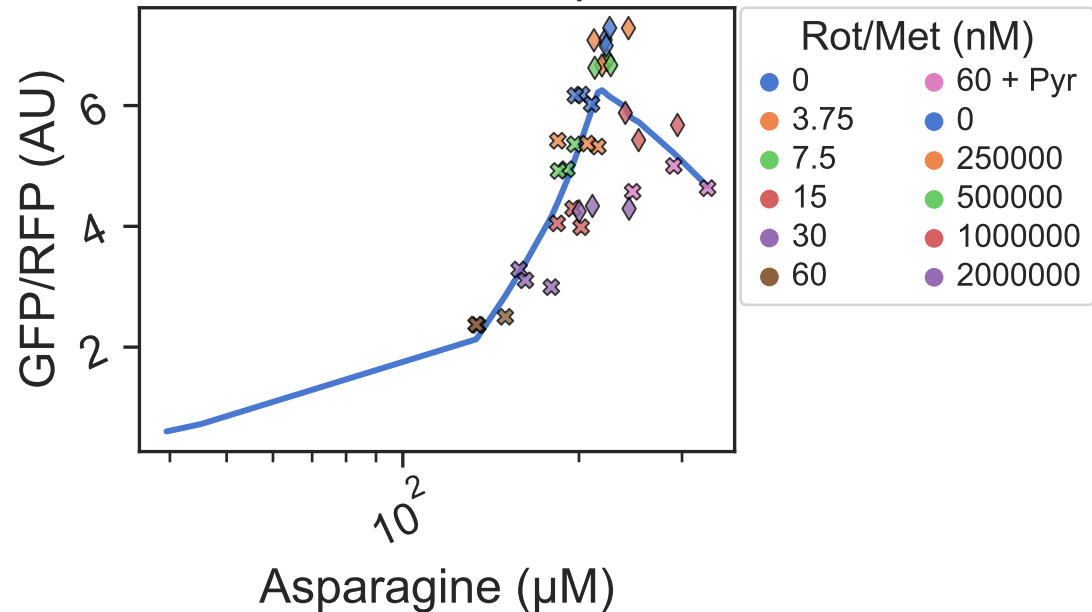
200

250

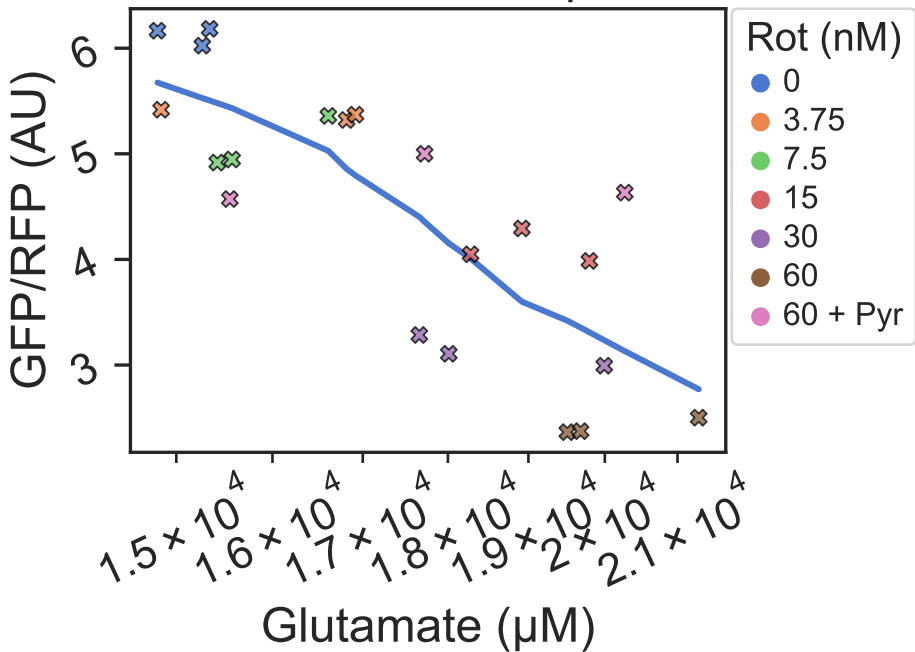
Asparagine pos

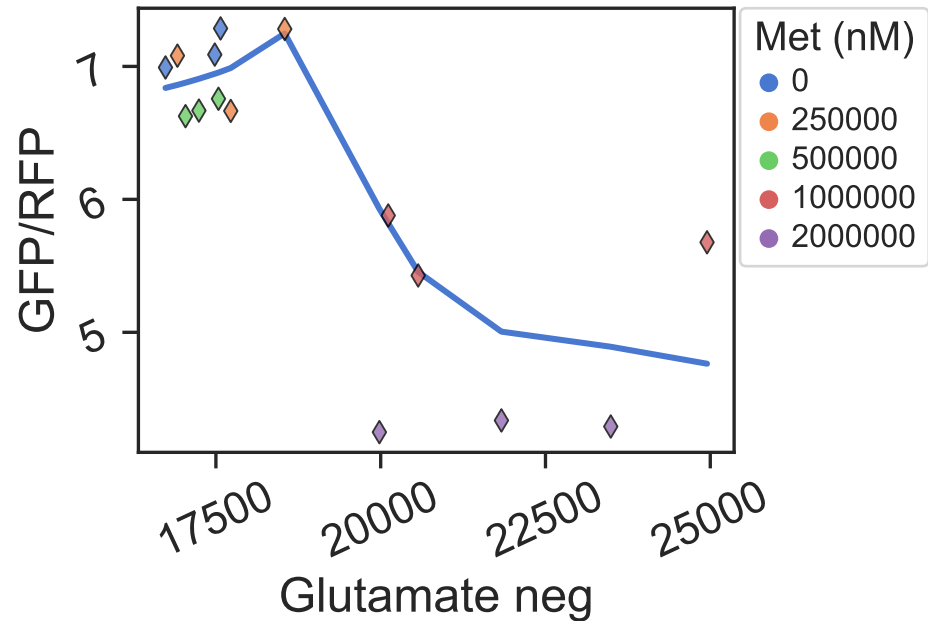


H1299 Nuc-RFP Asp-sens

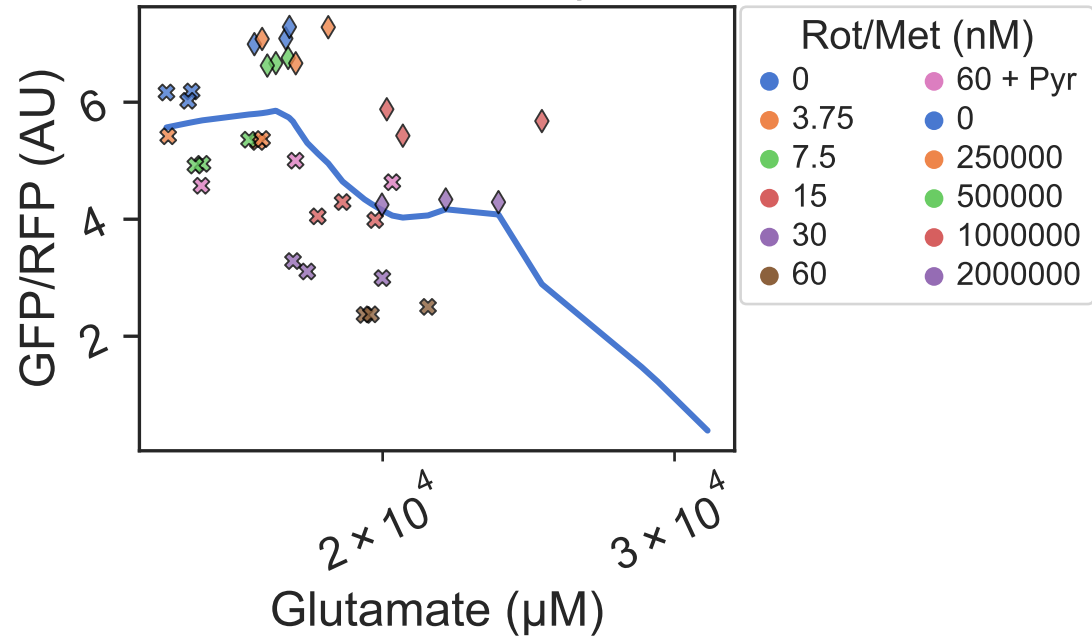


H1299 Nuc-RFP Asp-sens

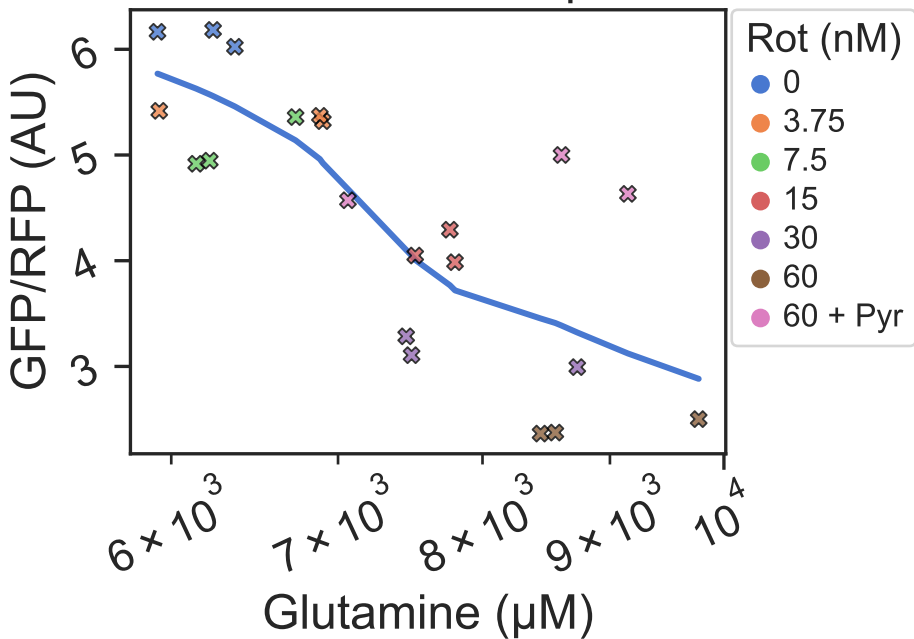




H1299 Nuc-RFP Asp-sens



H1299 Nuc-RFP Asp-sens



GFP/RFP

Met (nM)

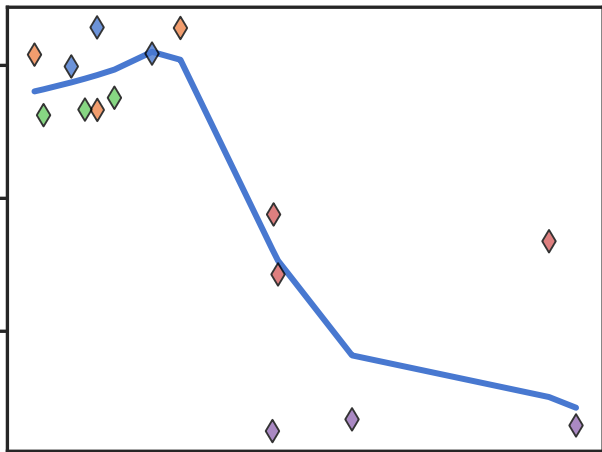
- 0
- 250000
- 500000
- 1000000
- 2000000

7000

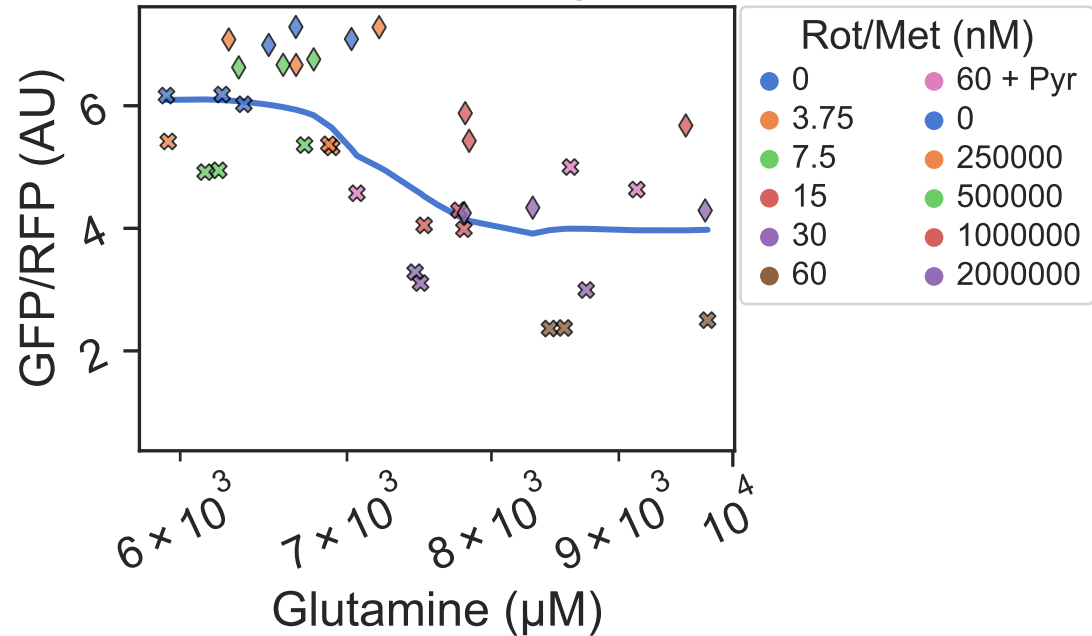
8000

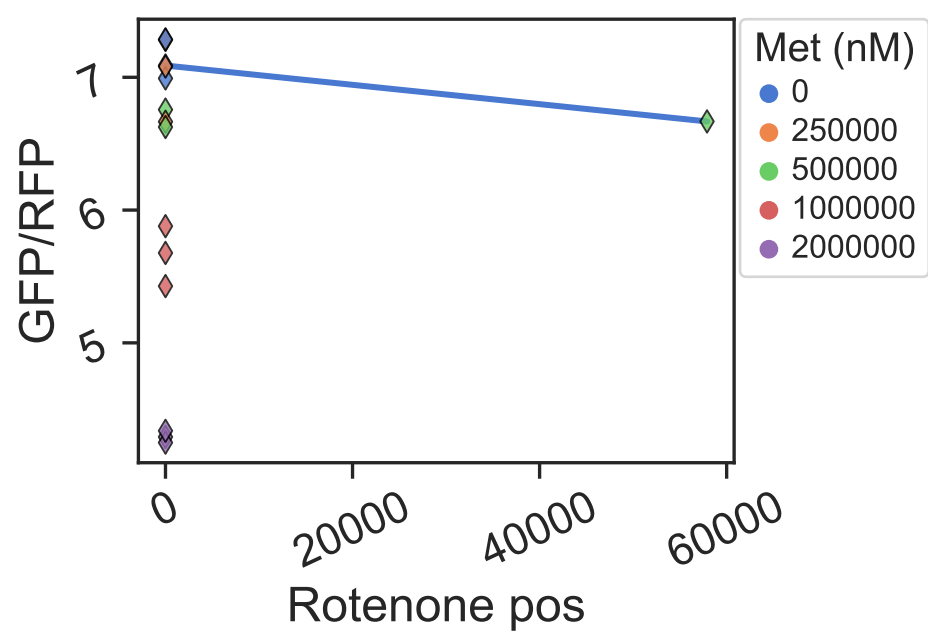
9000

Glutamine pos

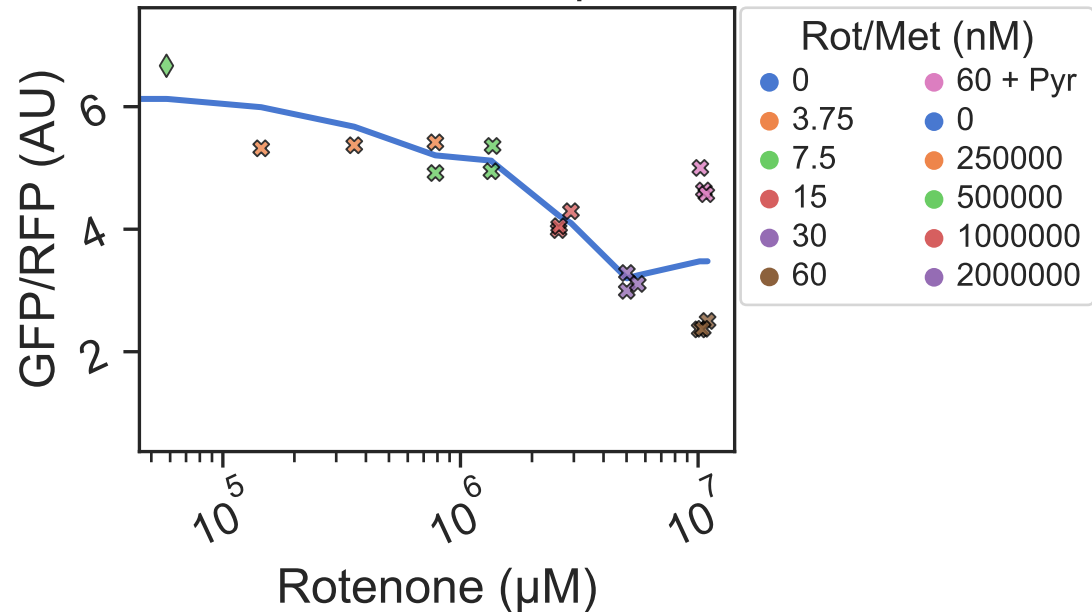


H1299 Nuc-RFP Asp-sens

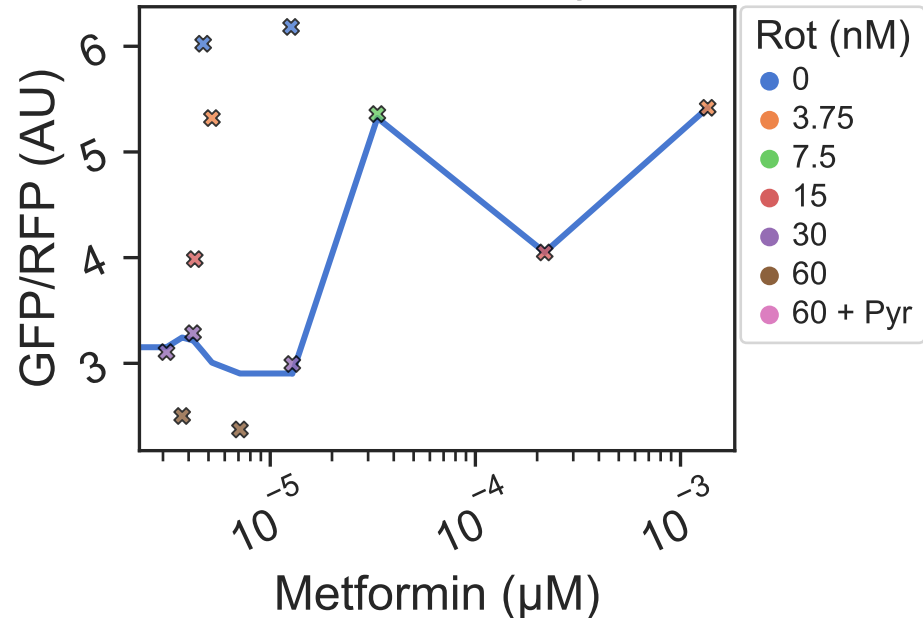




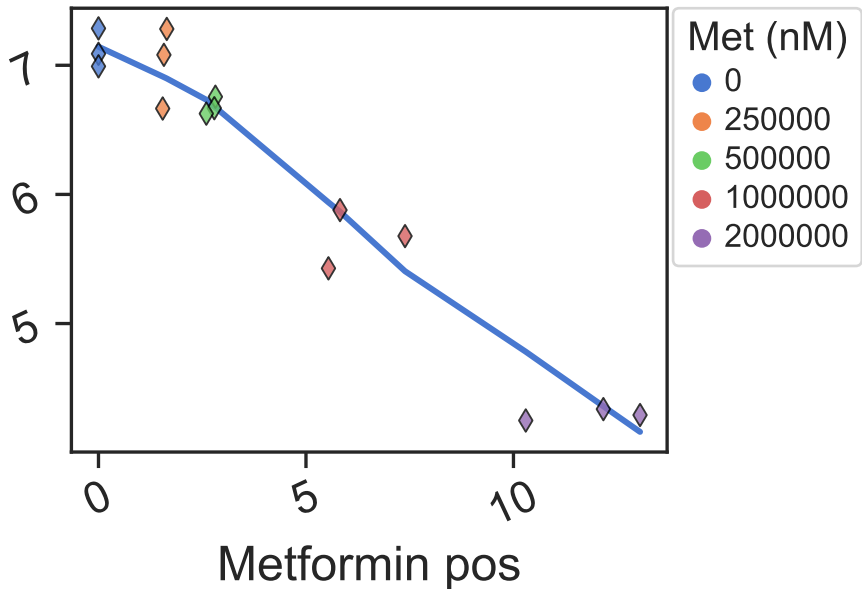
H1299 Nuc-RFP Asp-sens



H1299 Nuc-RFP Asp-sens



GFP/RFP



H1299 Nuc-RFP Asp-sens

