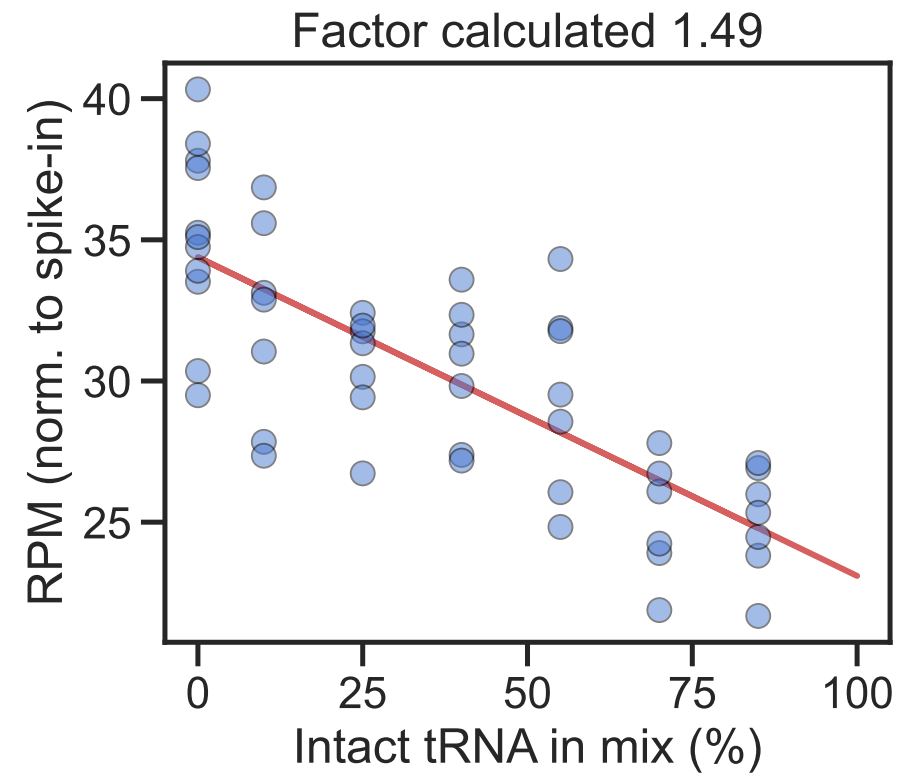
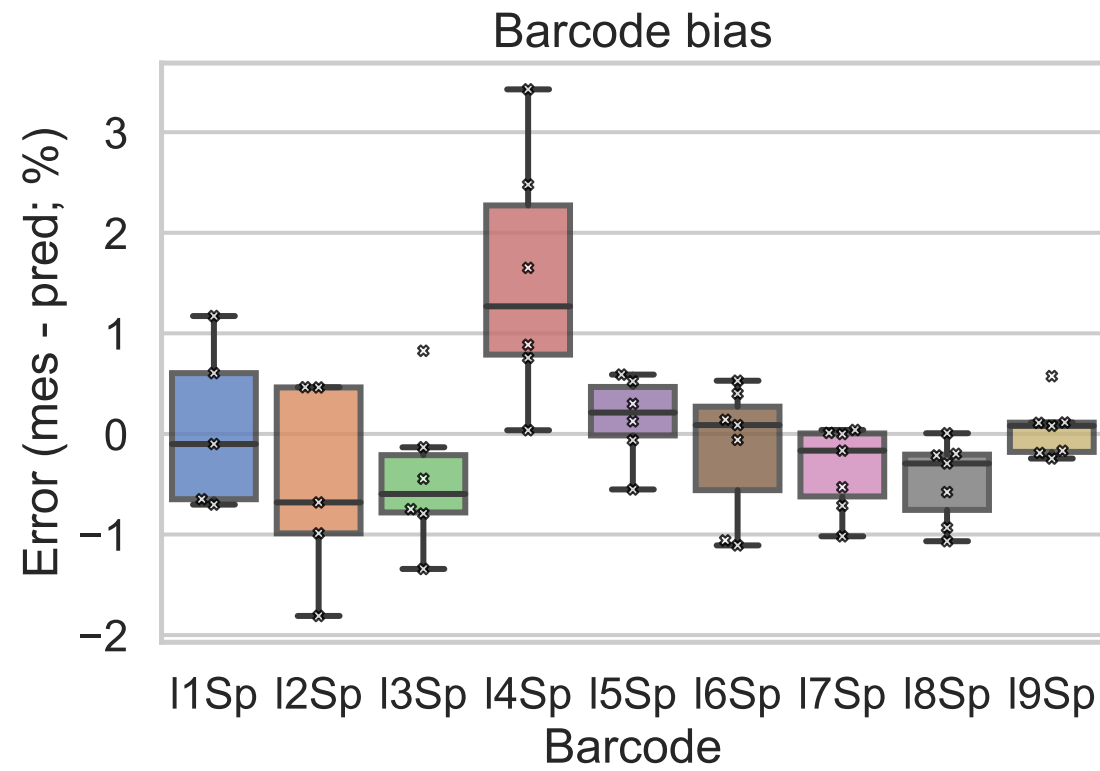
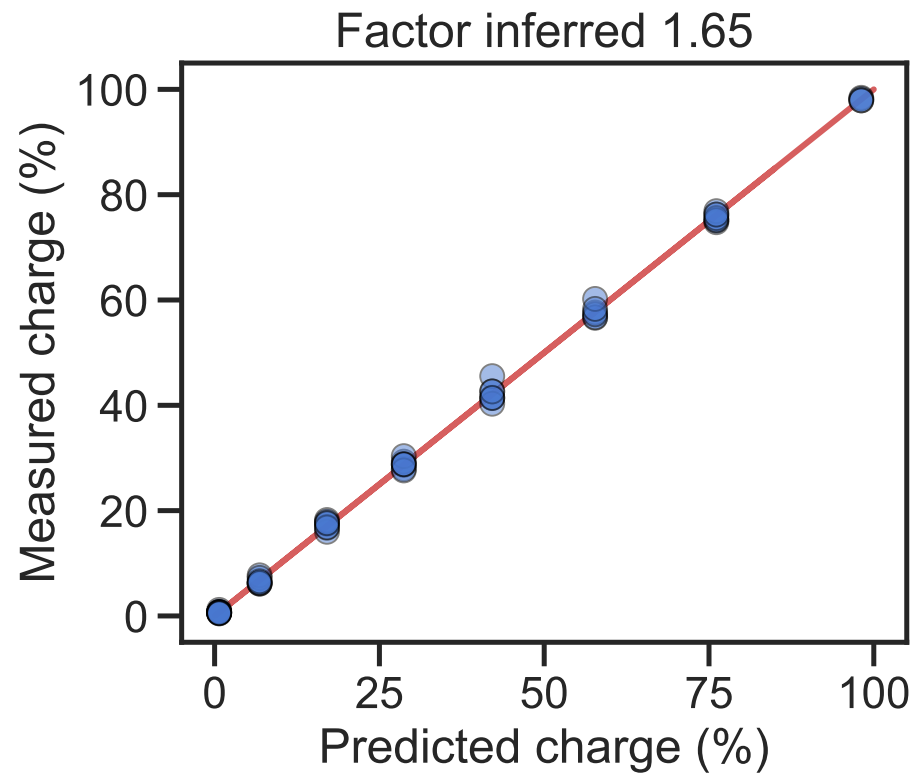
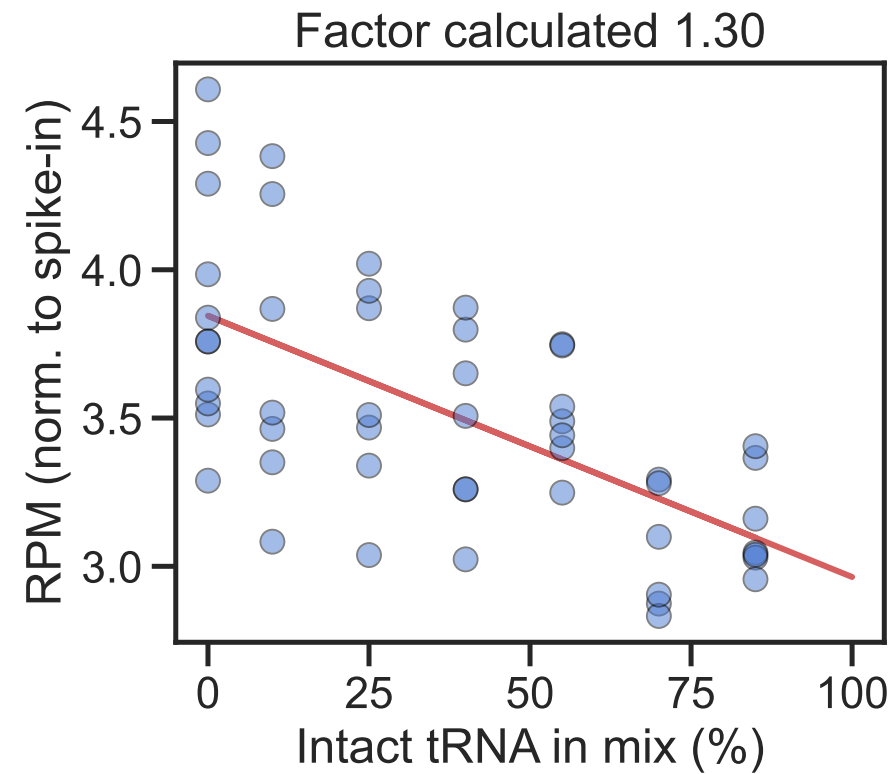
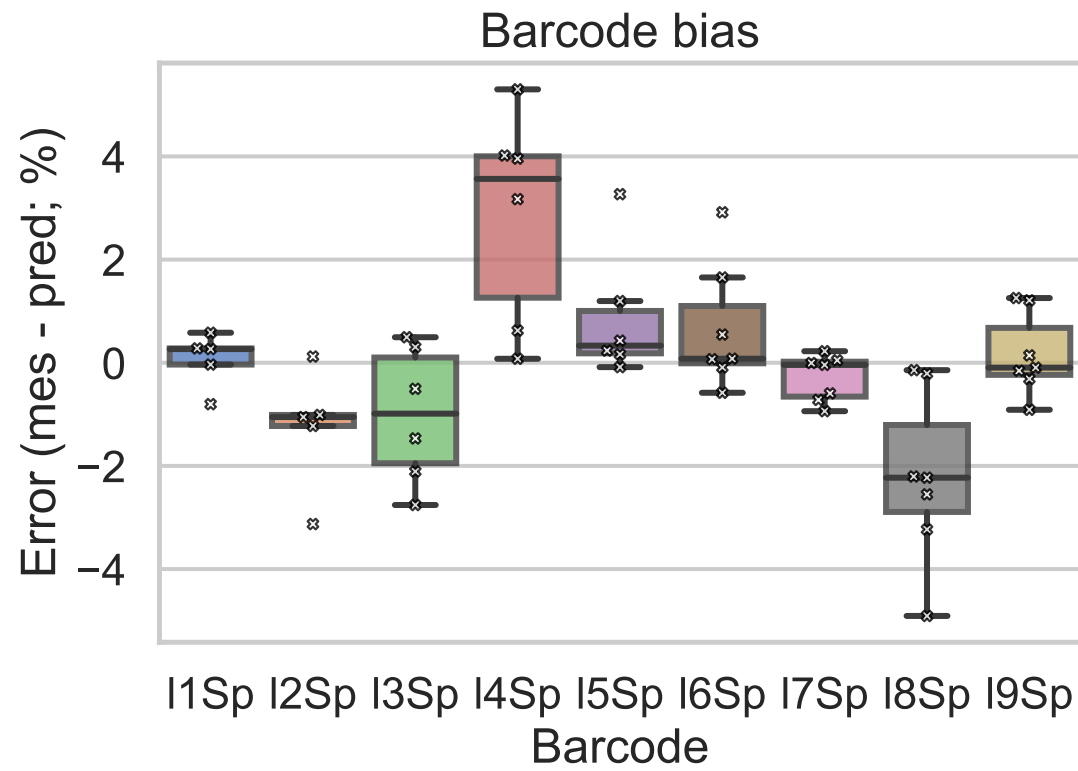
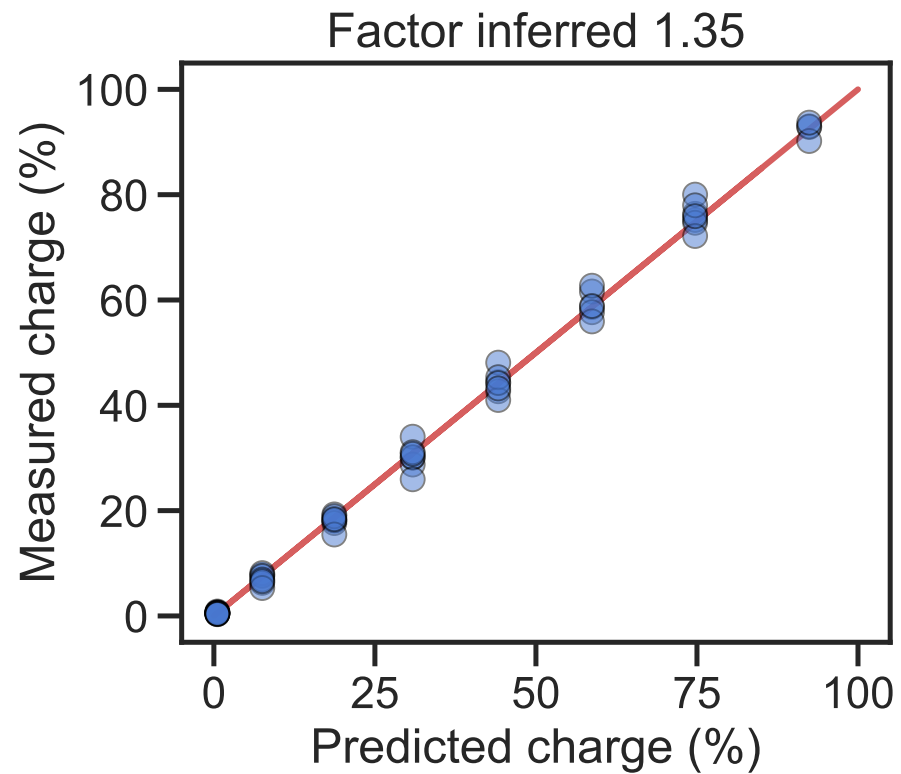


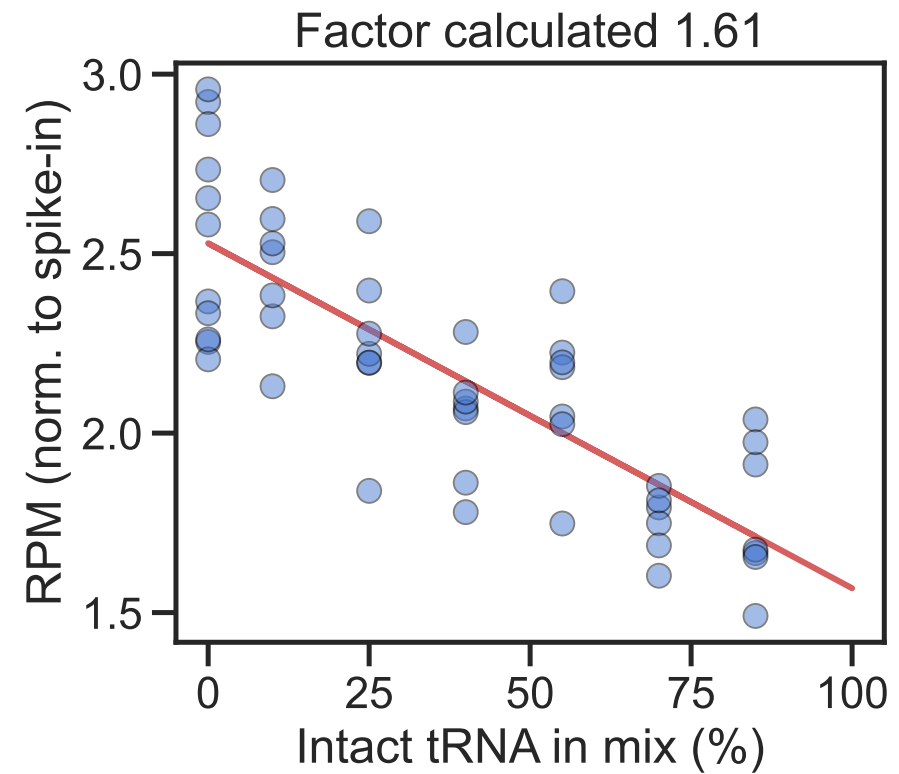
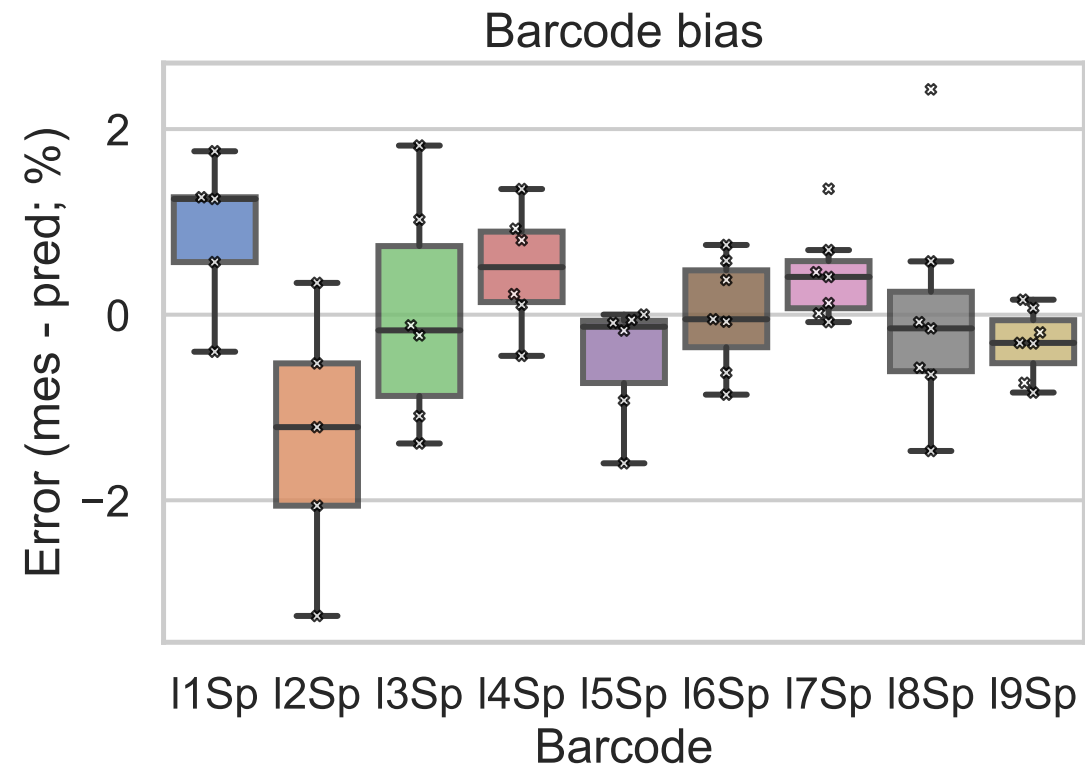
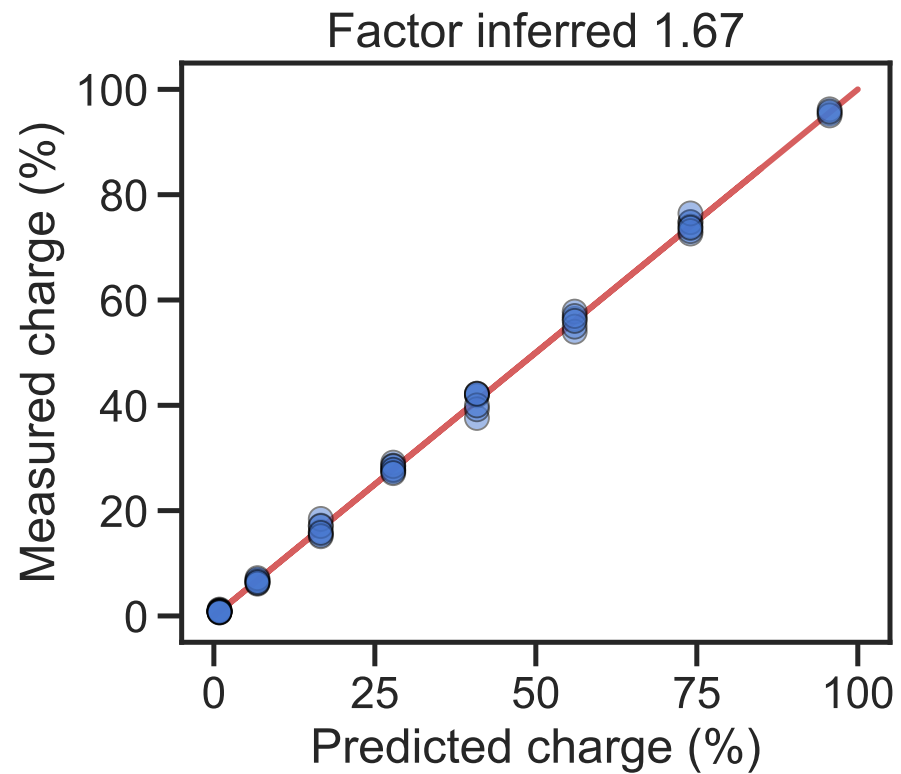
# Gly-CCC-2-1



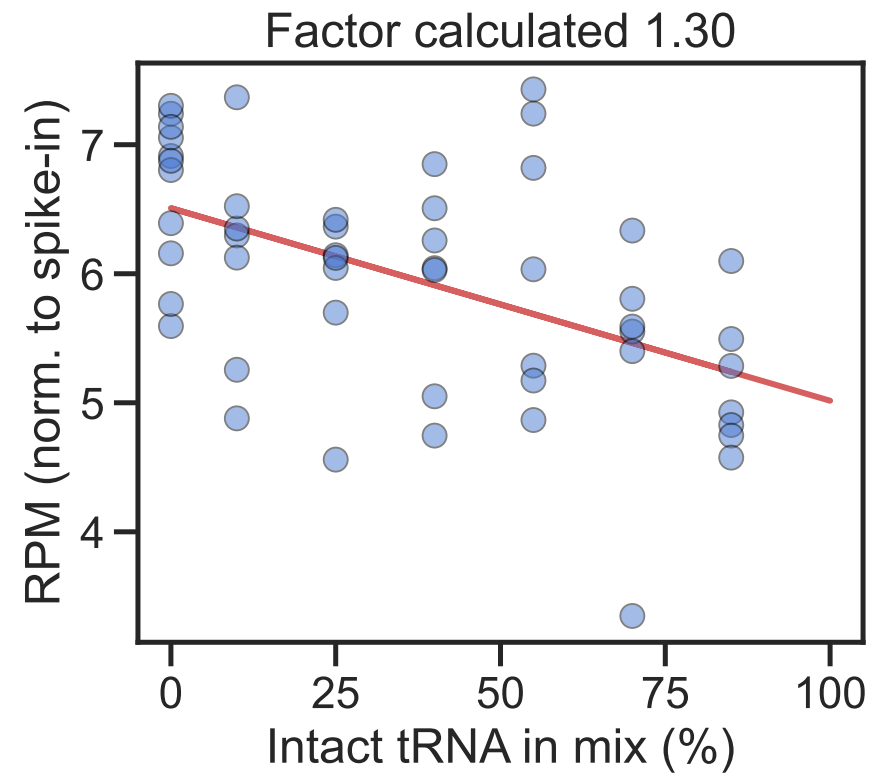
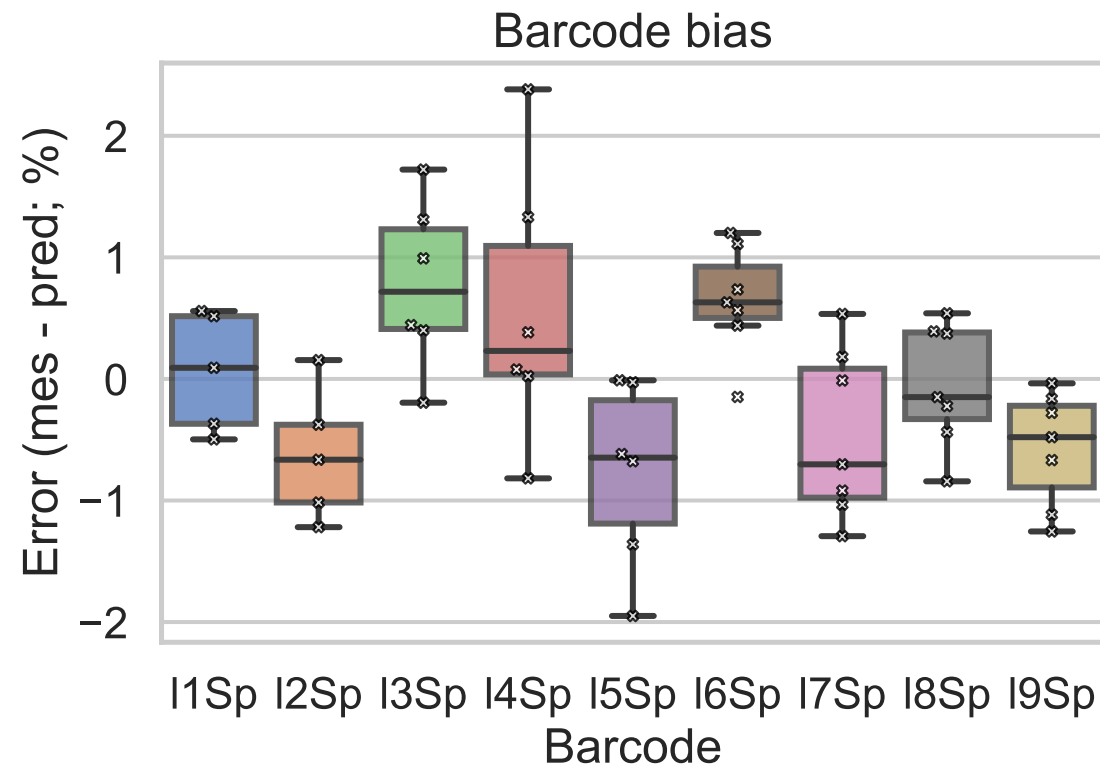
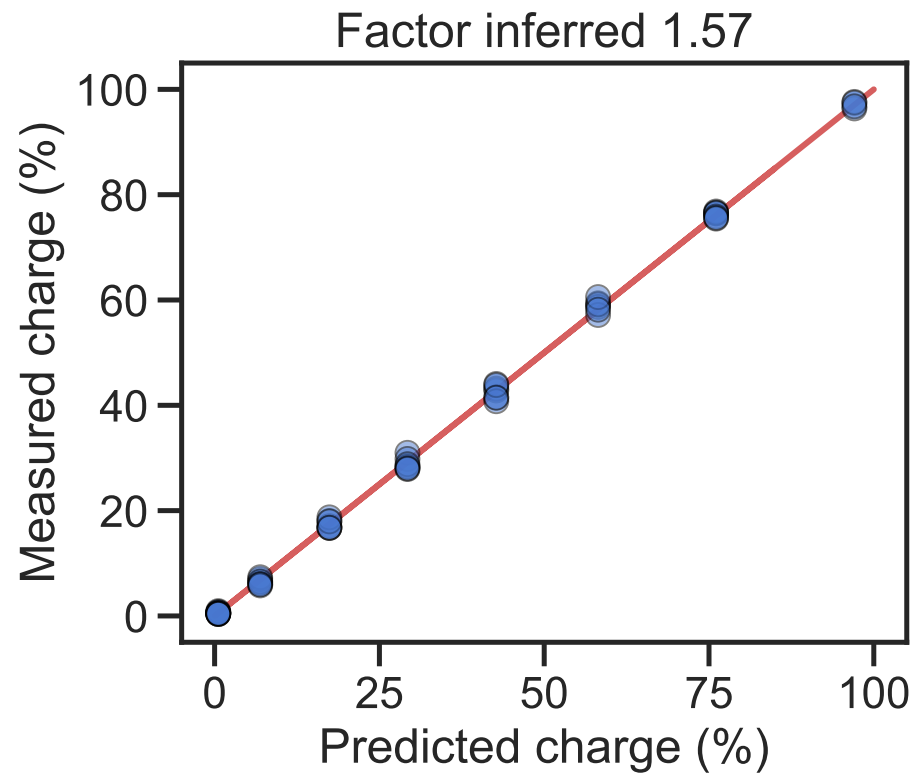
# Thr-CGT-3-1



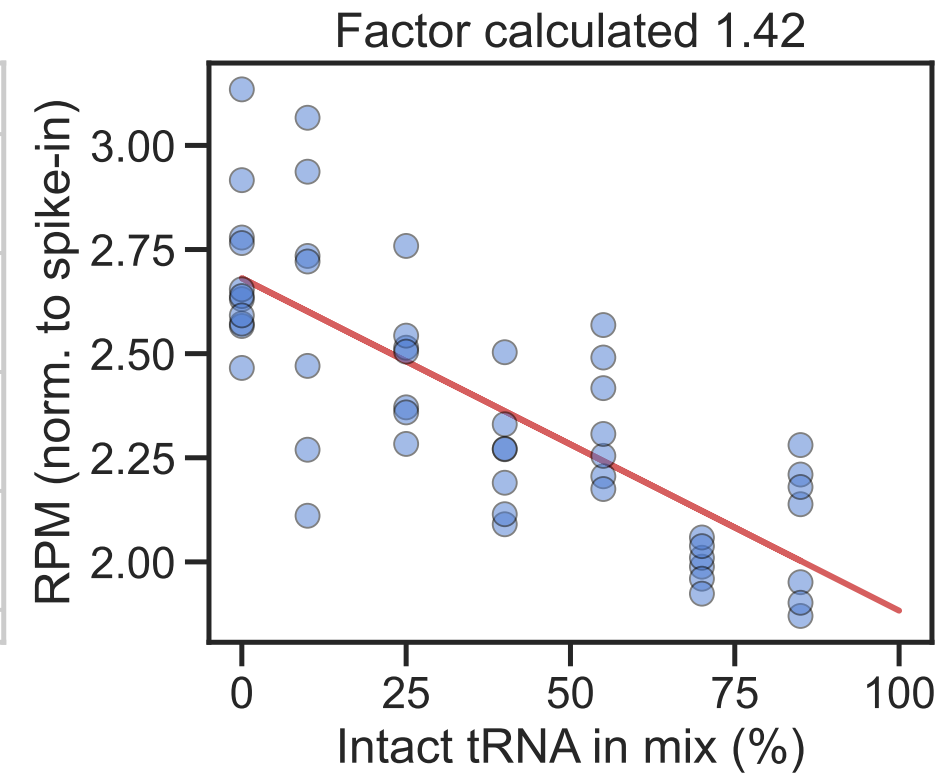
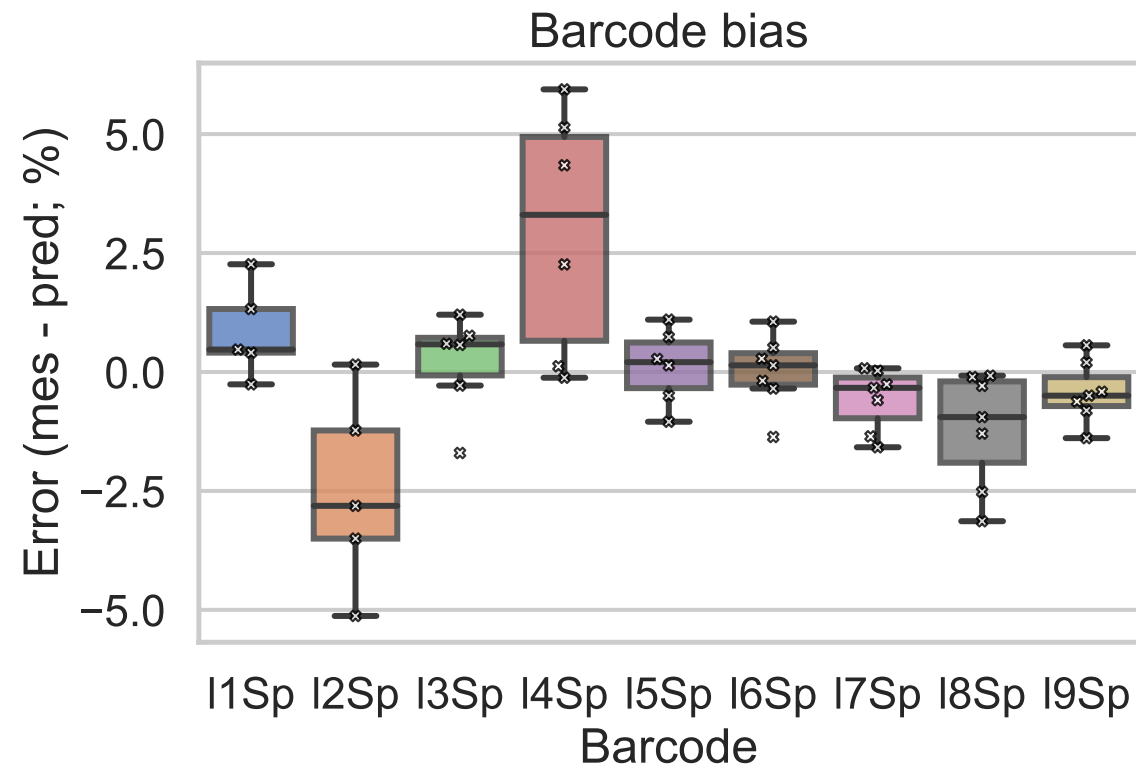
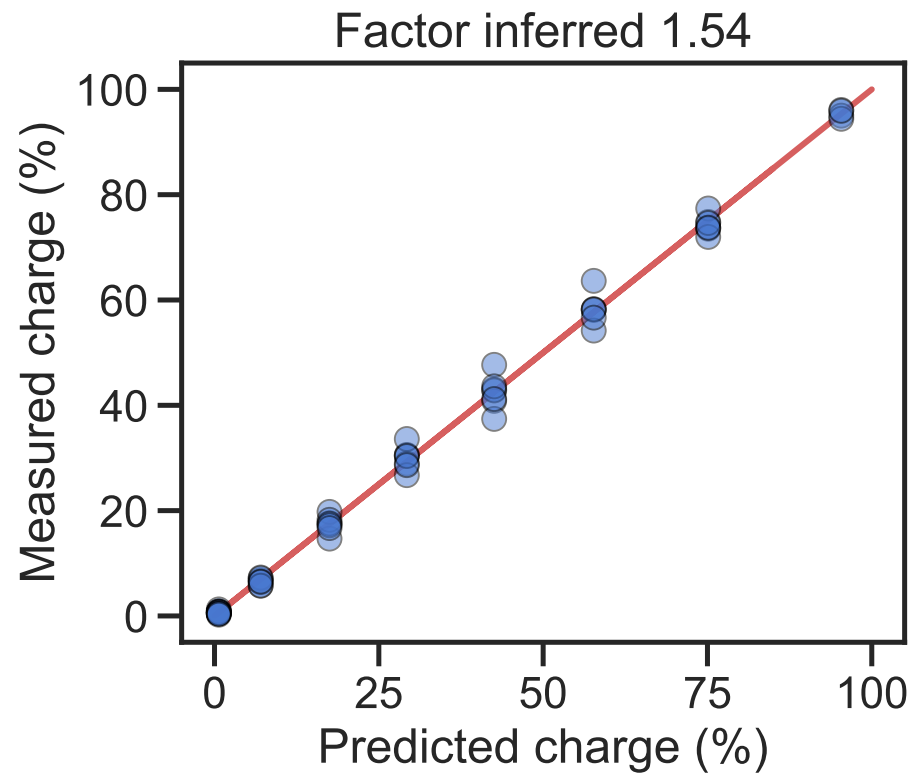
## Ile-AAT-2-1



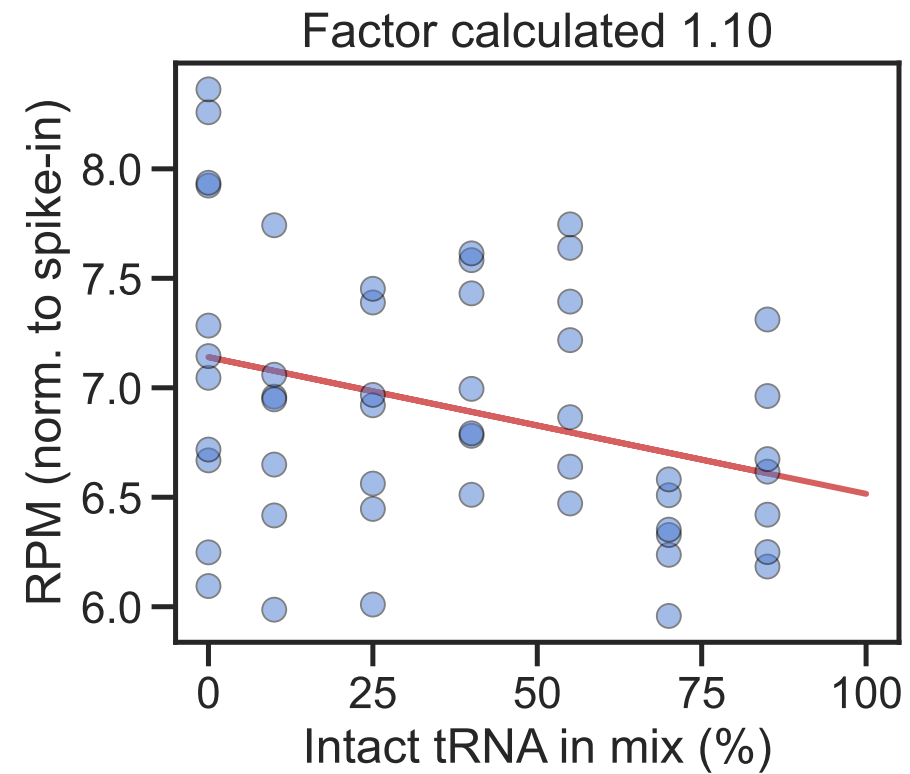
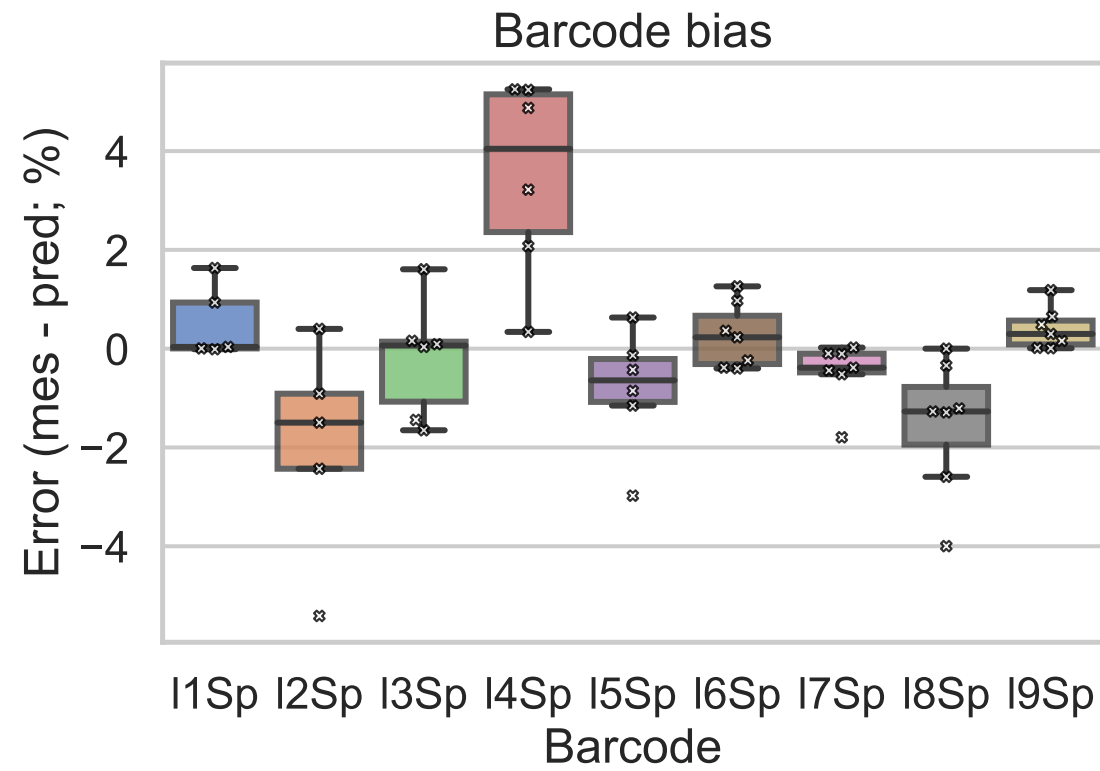
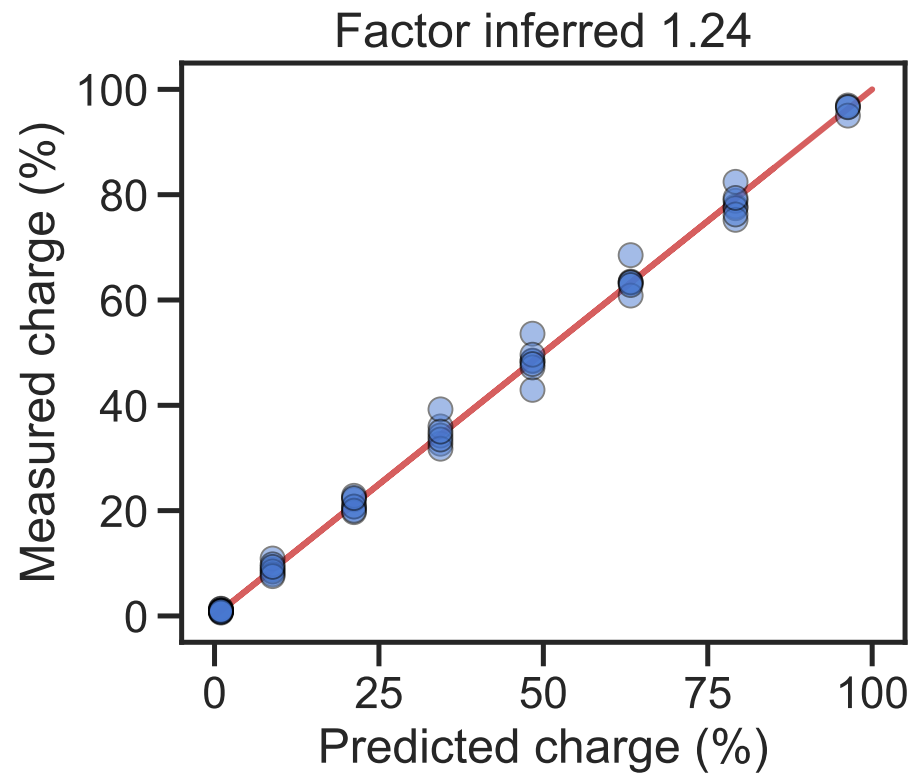
# Leu-TAG-1-1



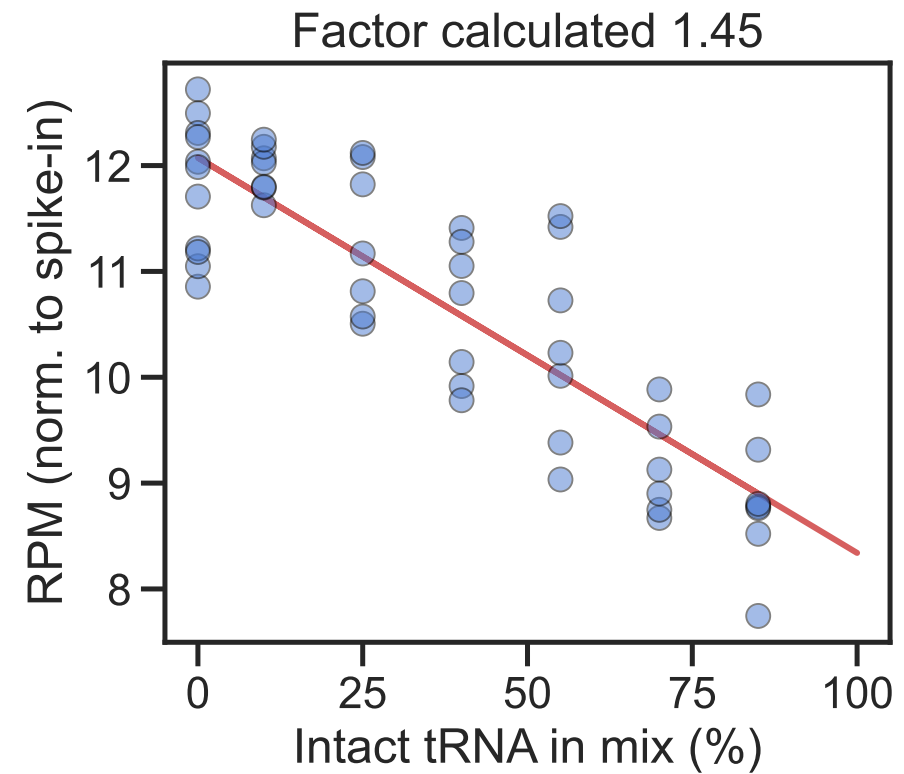
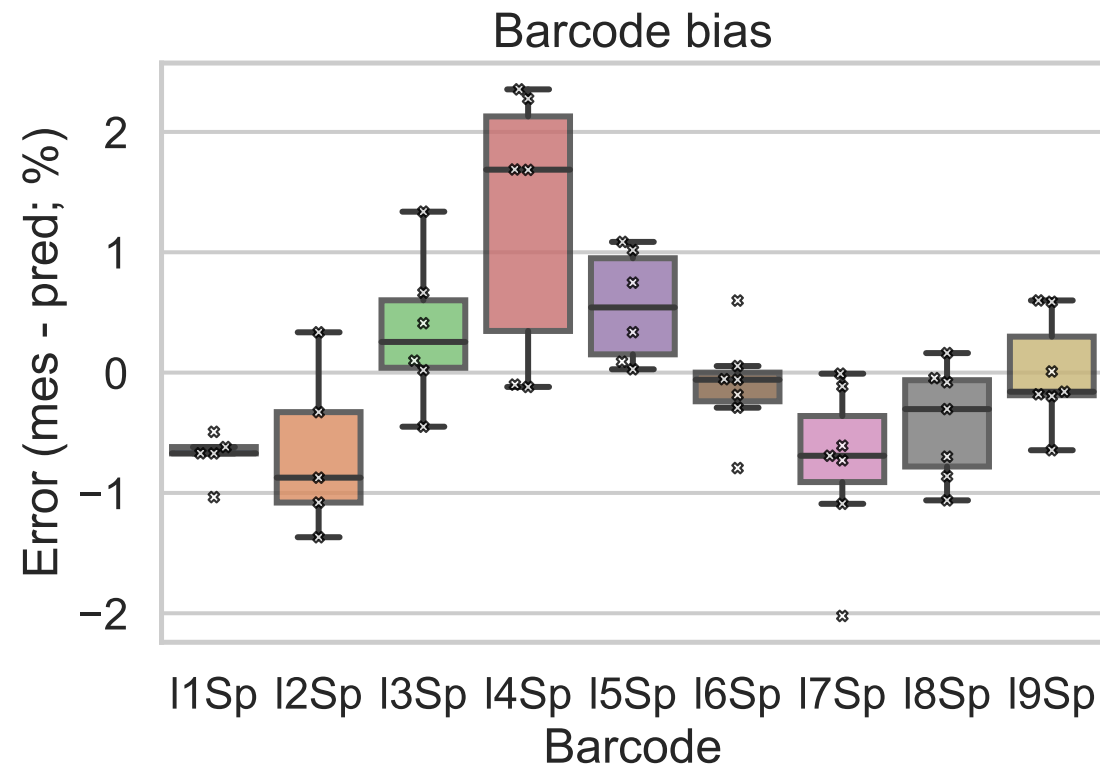
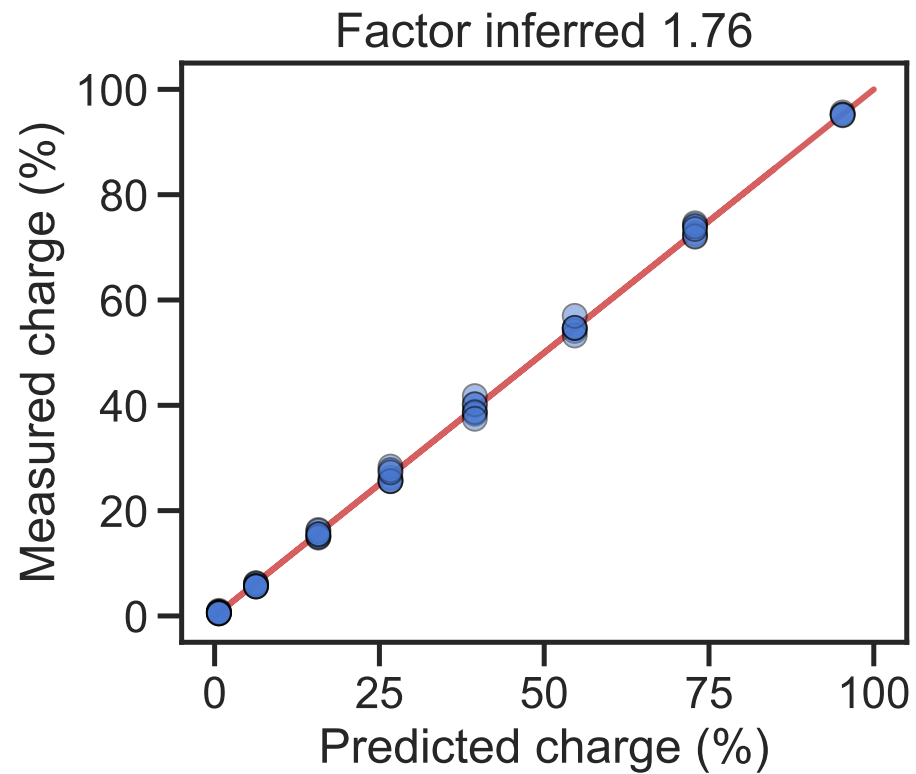
# Thr-AGT-5-1



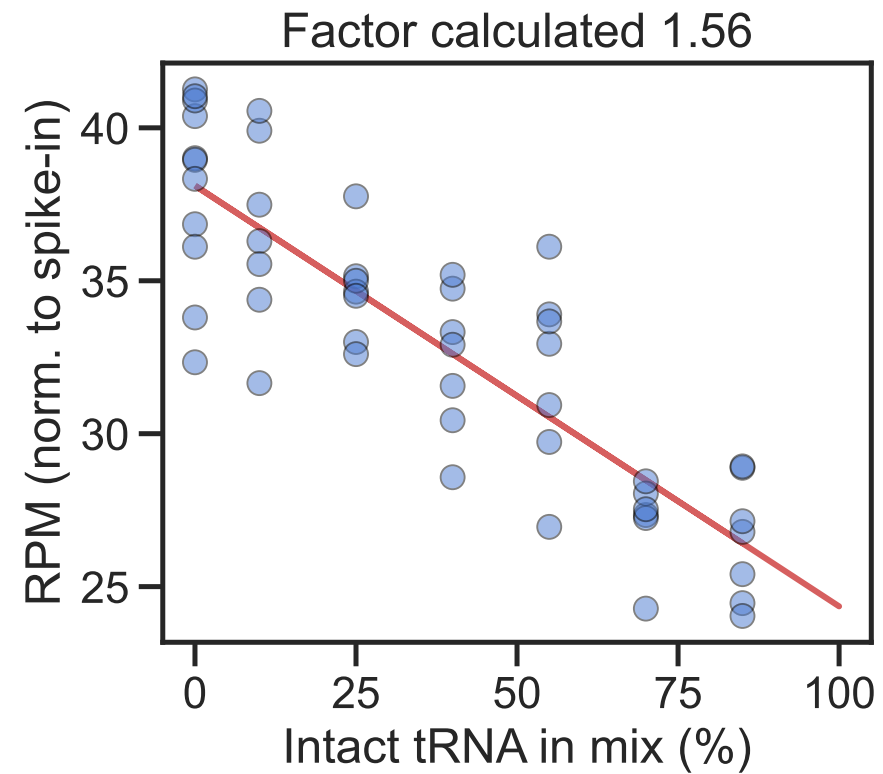
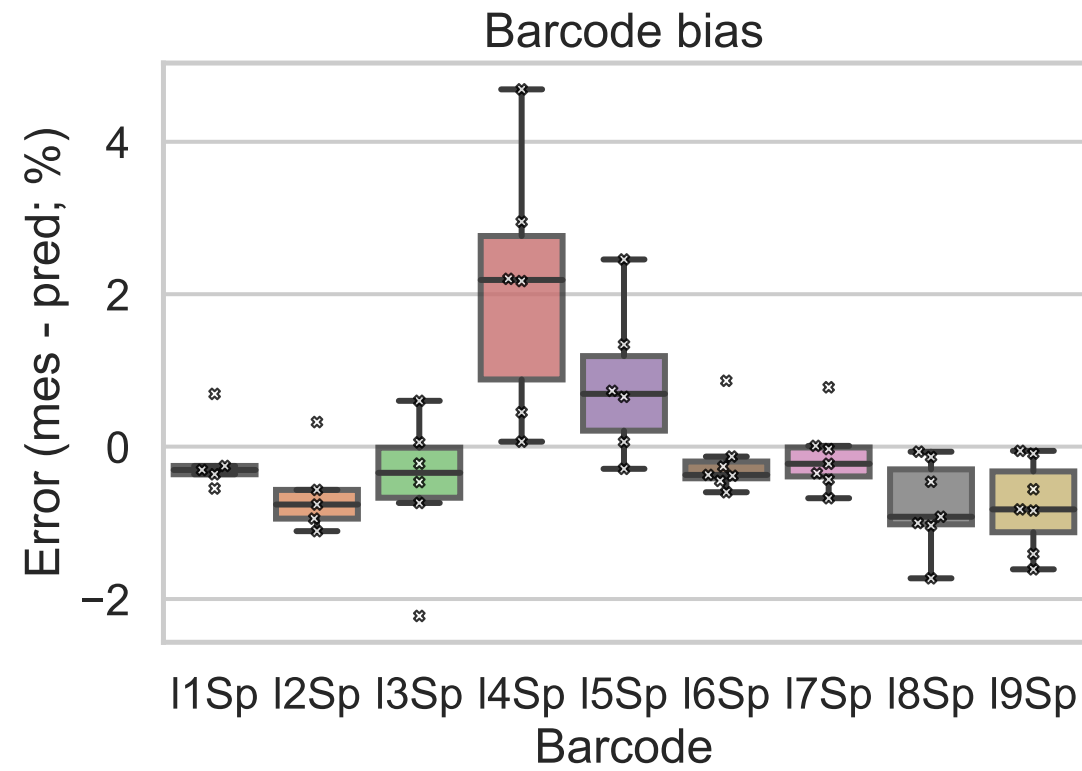
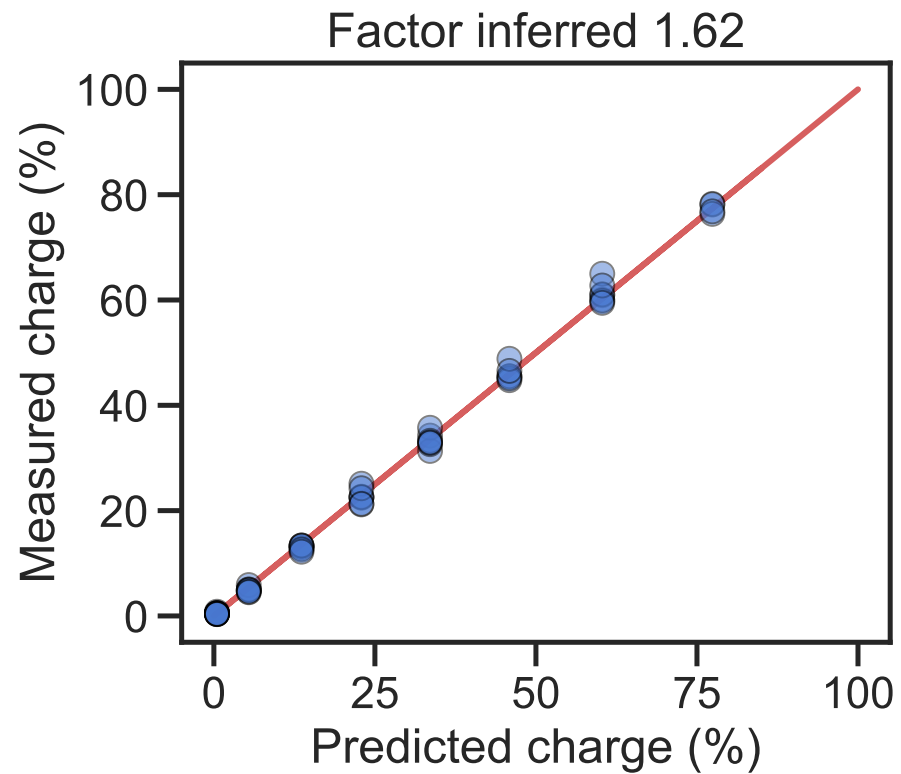
# Cys-GCA-4-1



# Arg-TCT-3-1

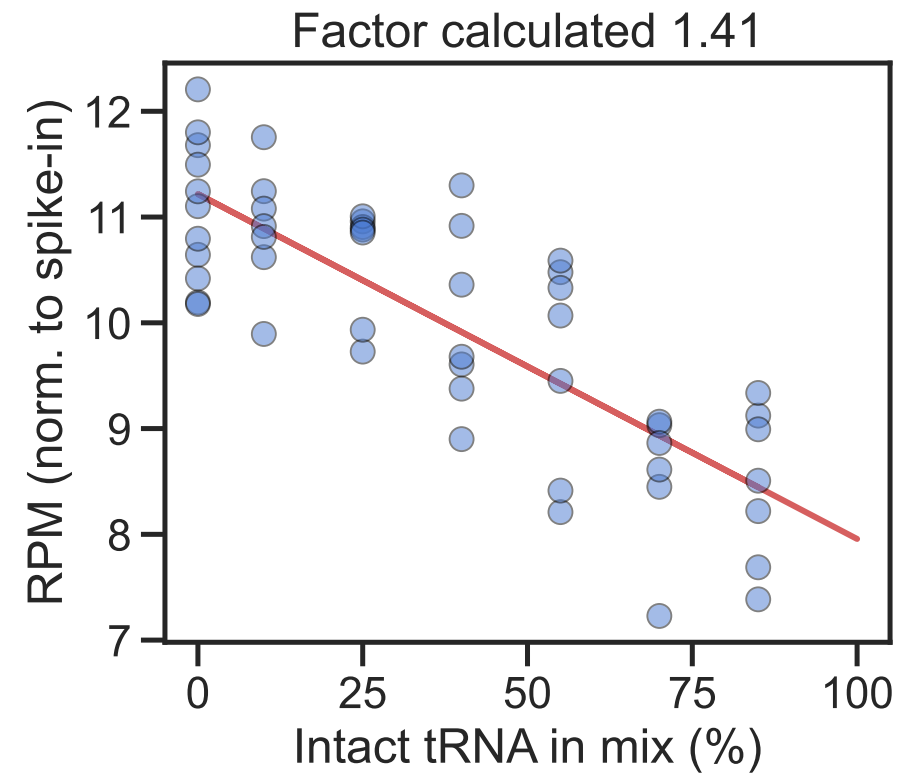
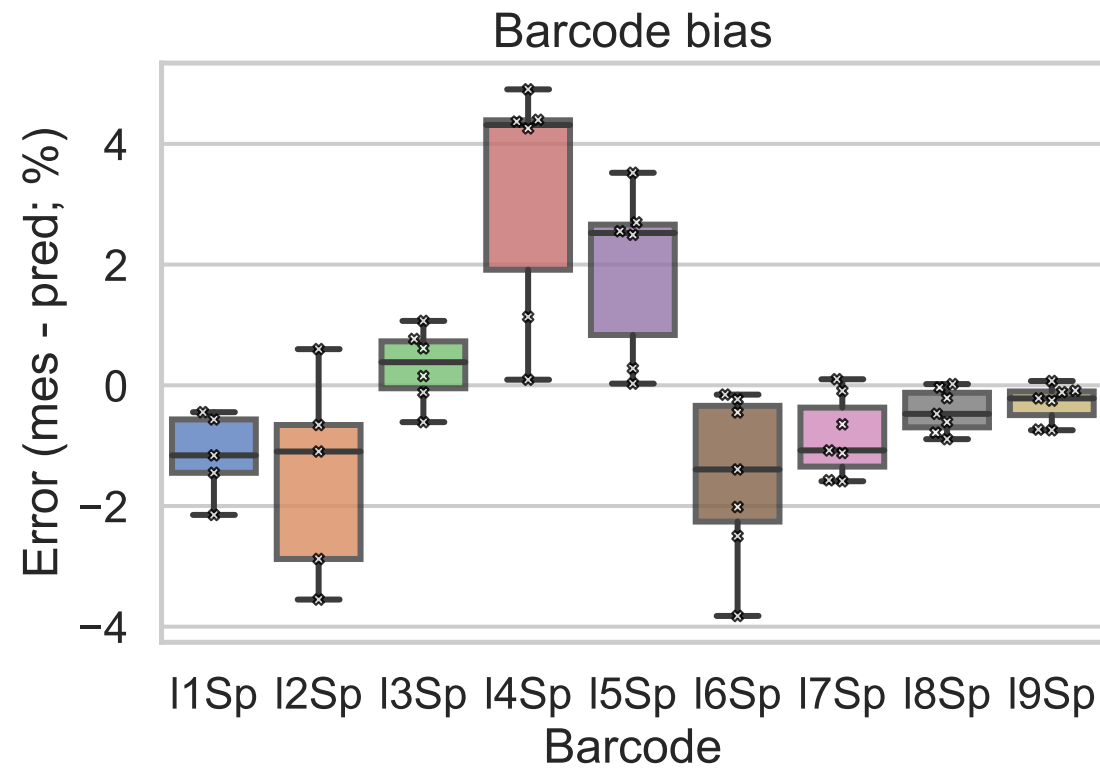
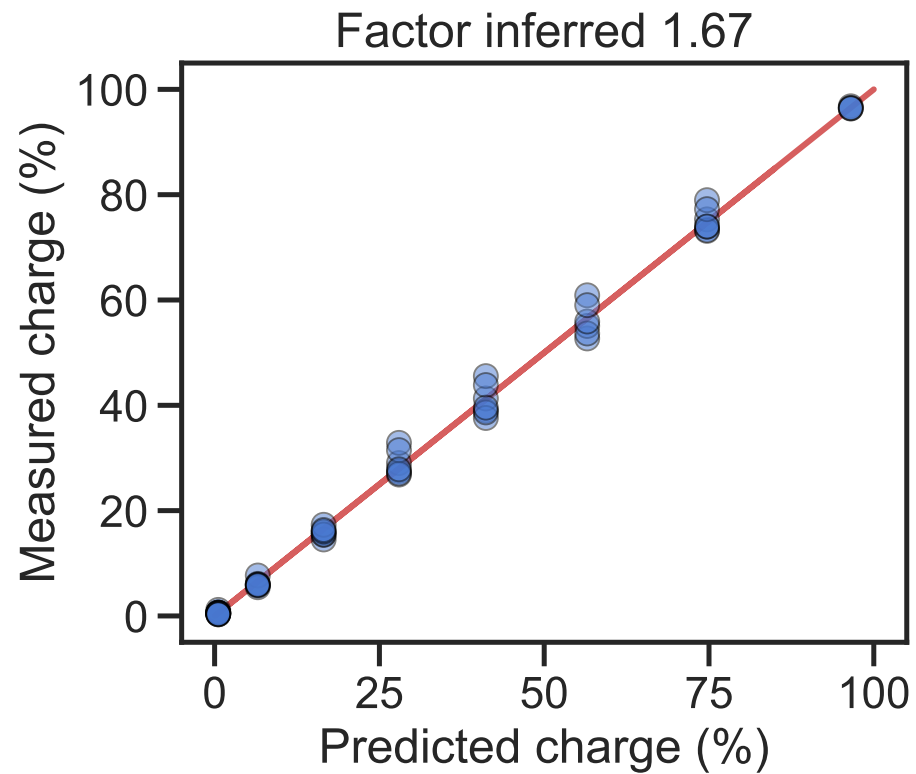


# Glu-TTC-2-1

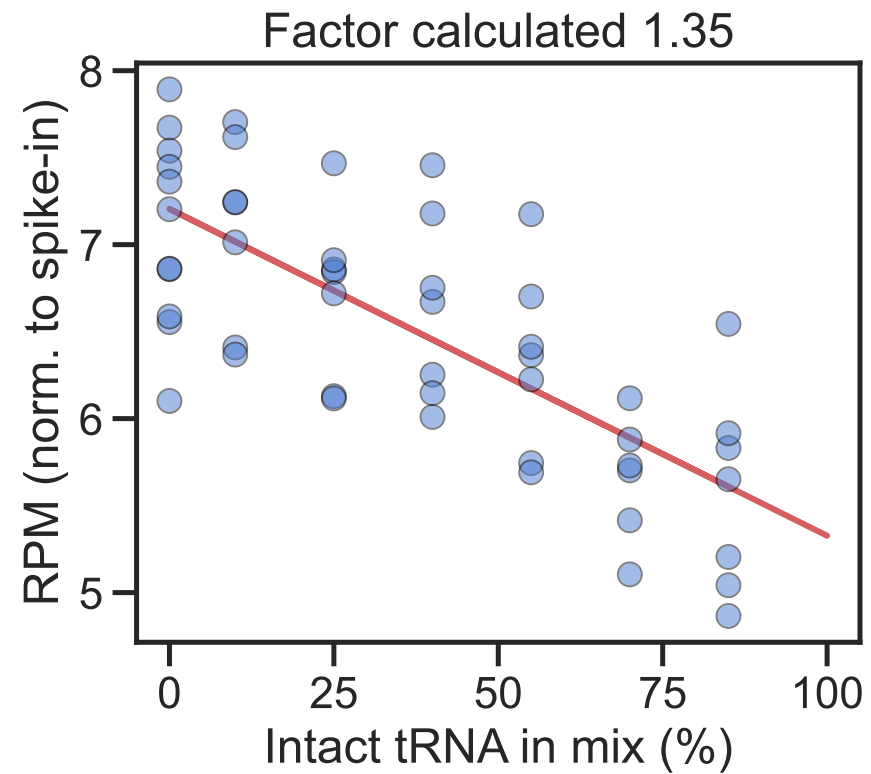
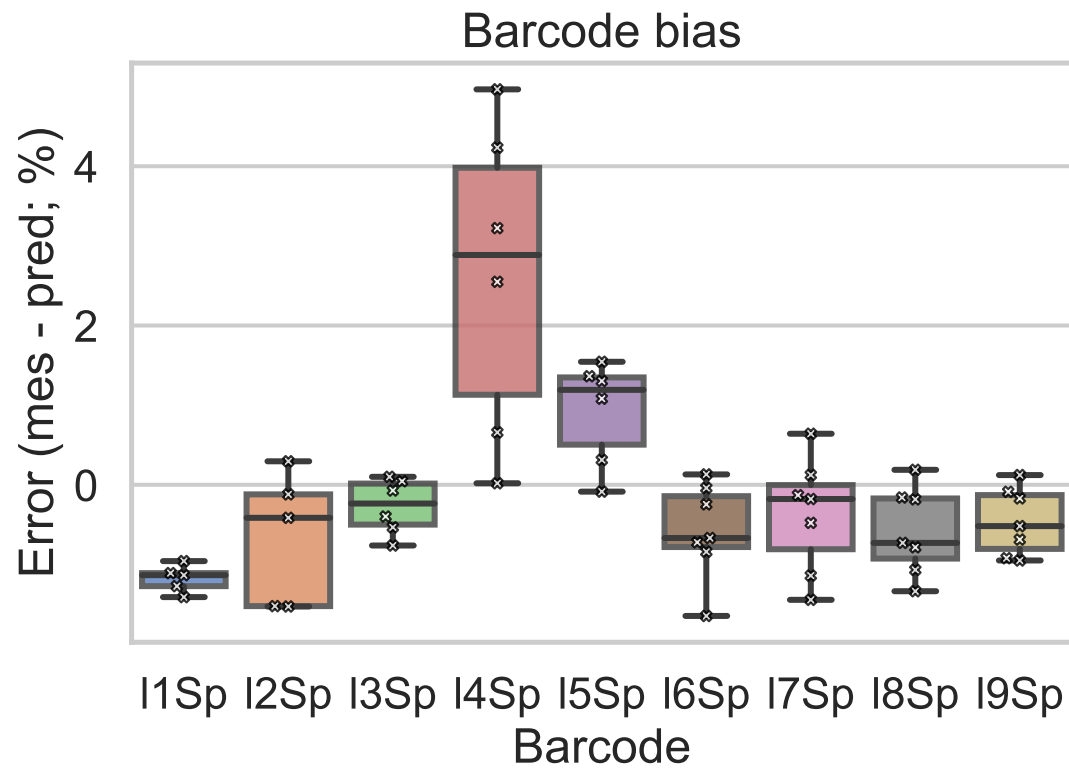
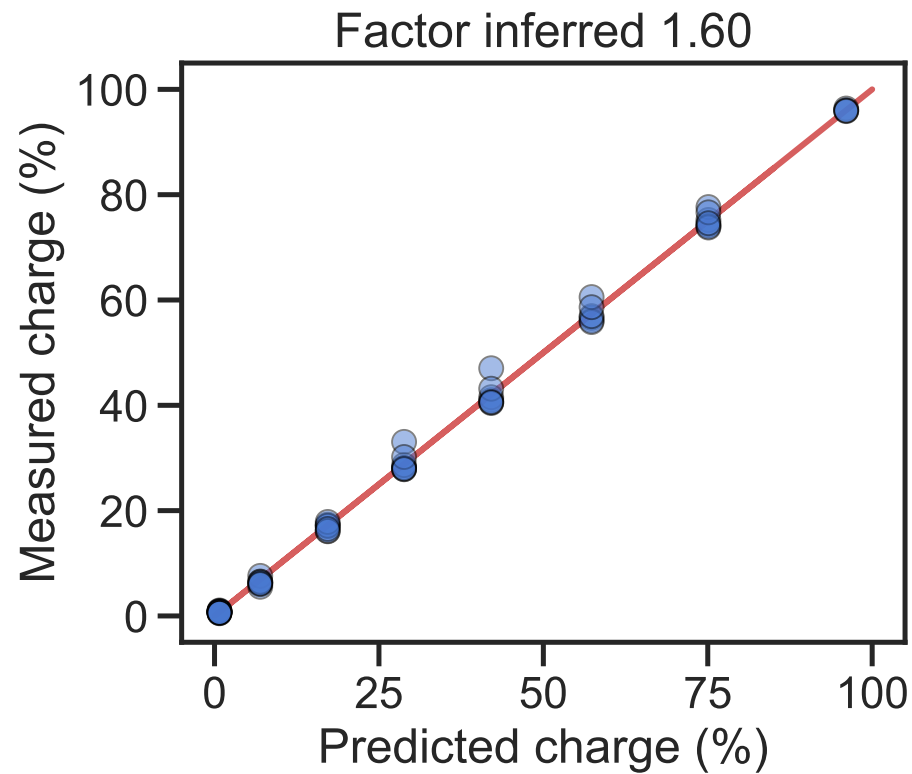




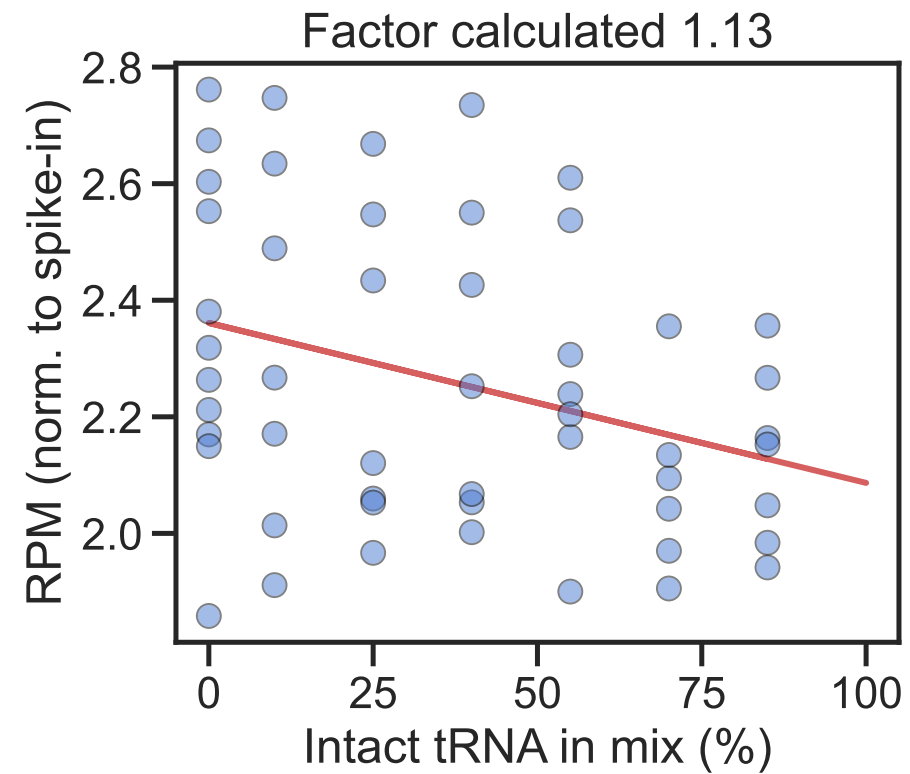
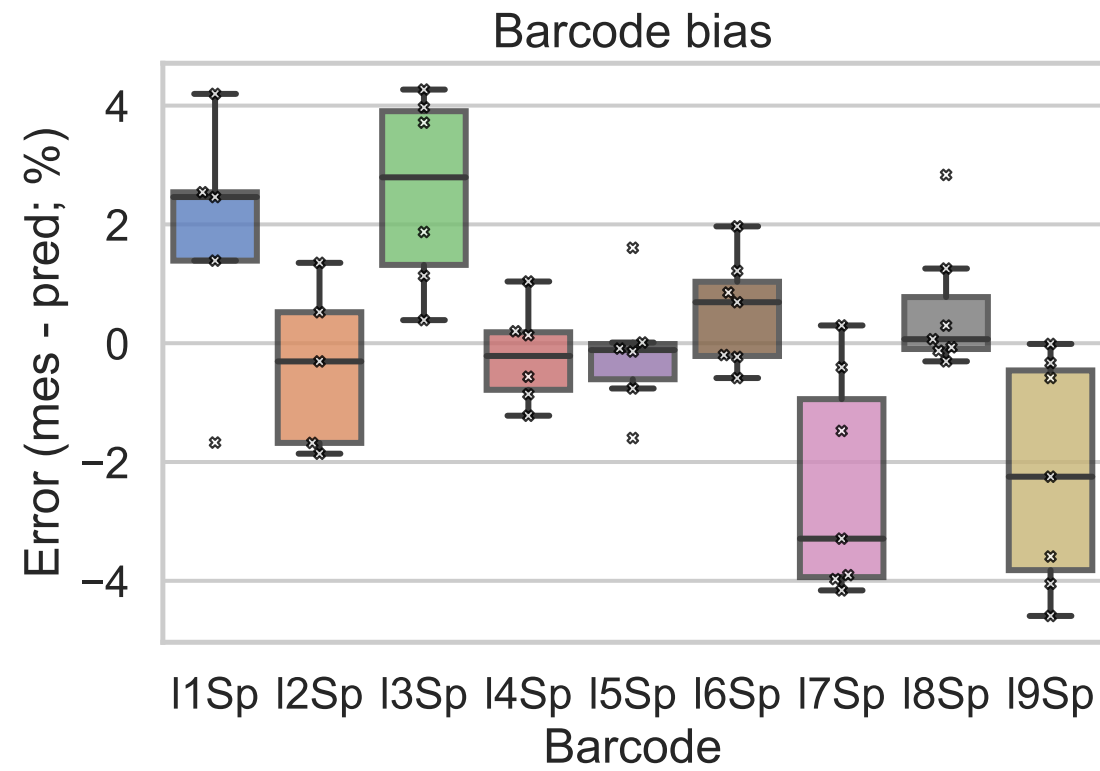
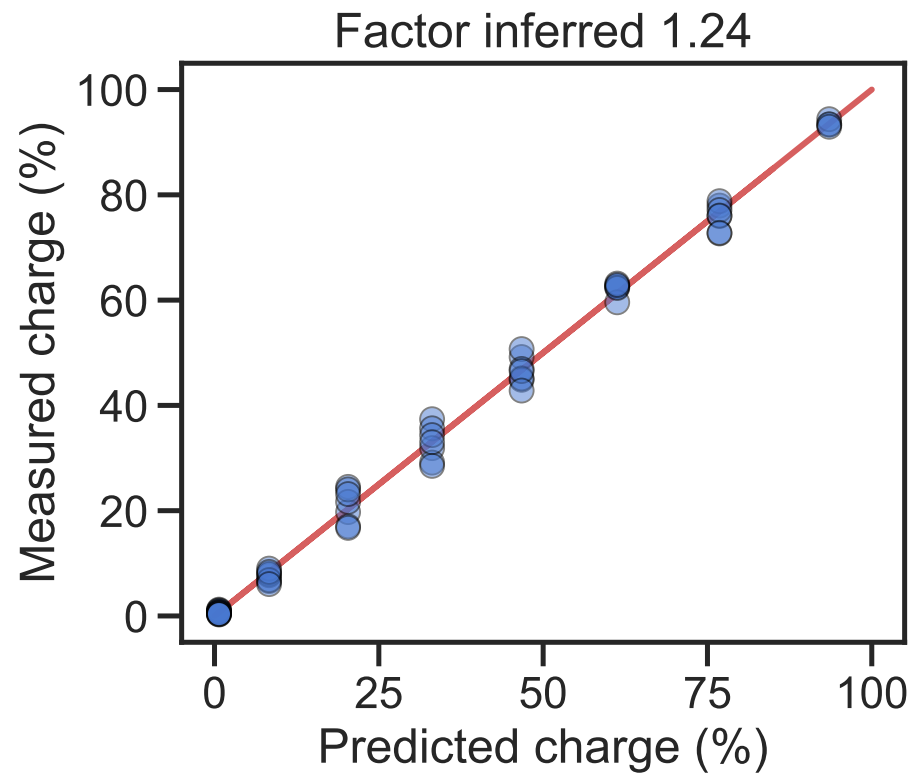
# Arg-TCG-1-1



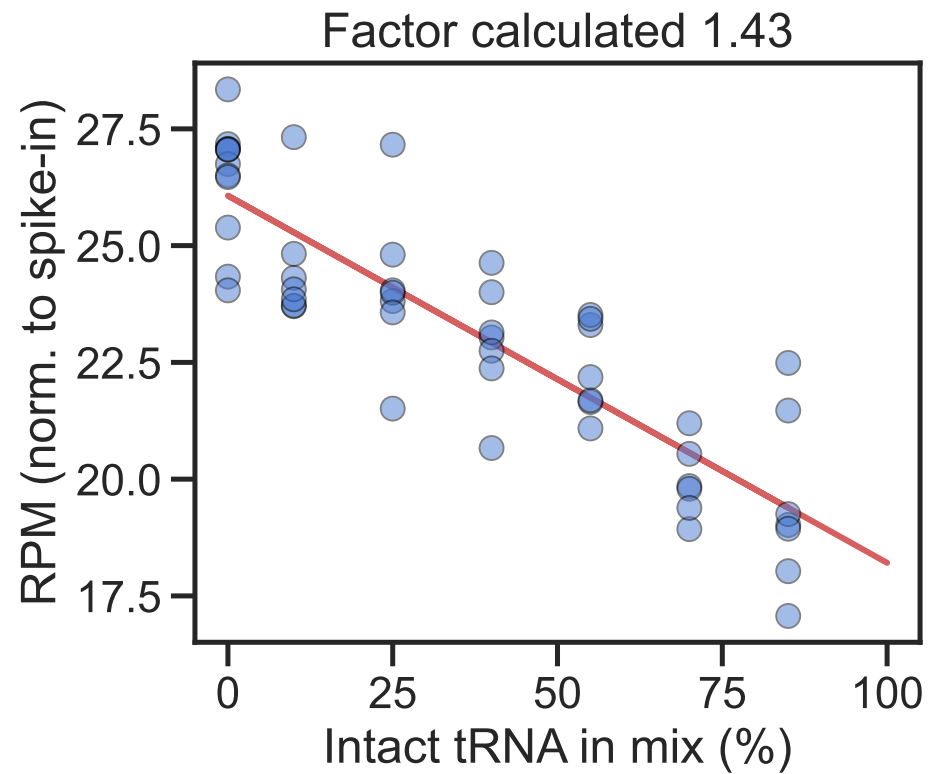
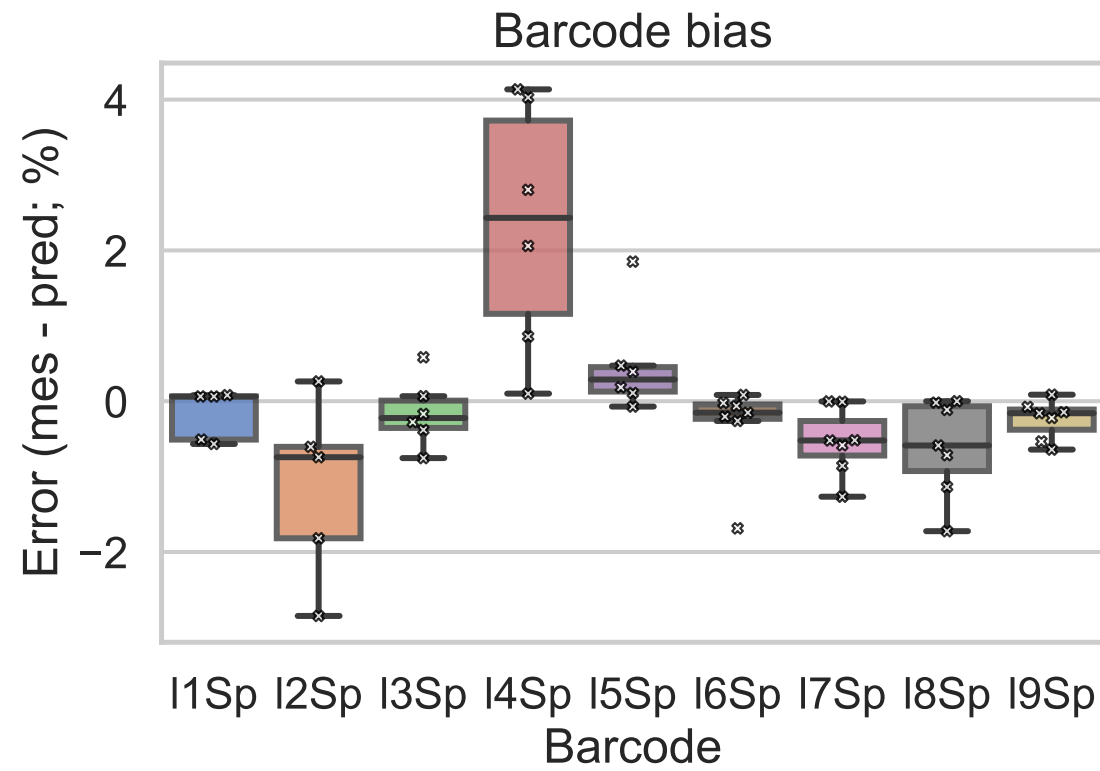
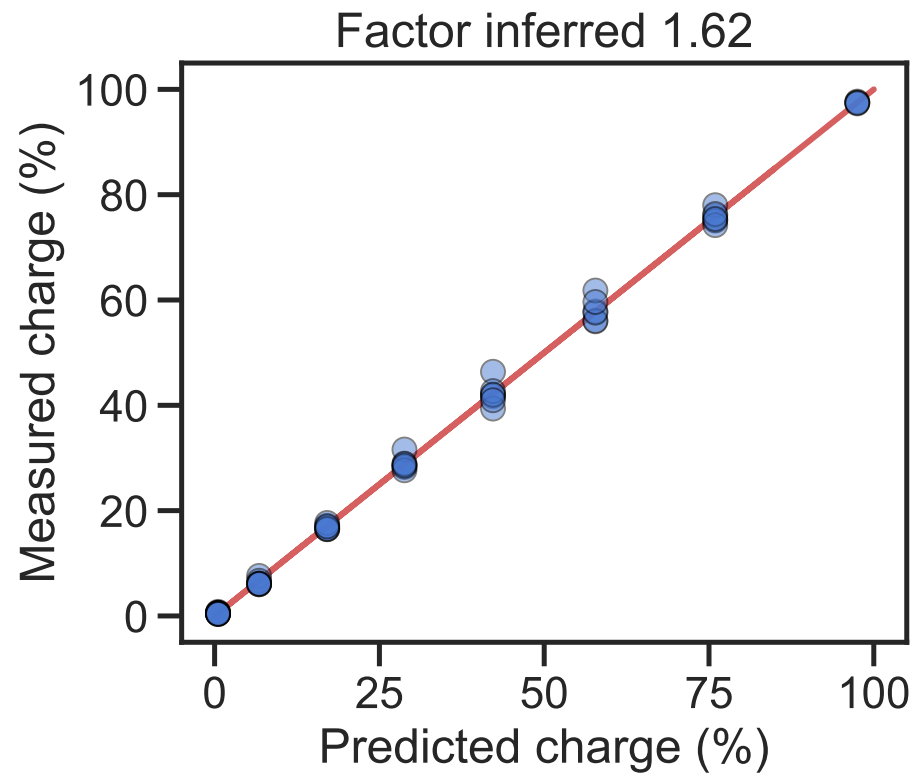
# Lys-TTT-6-1



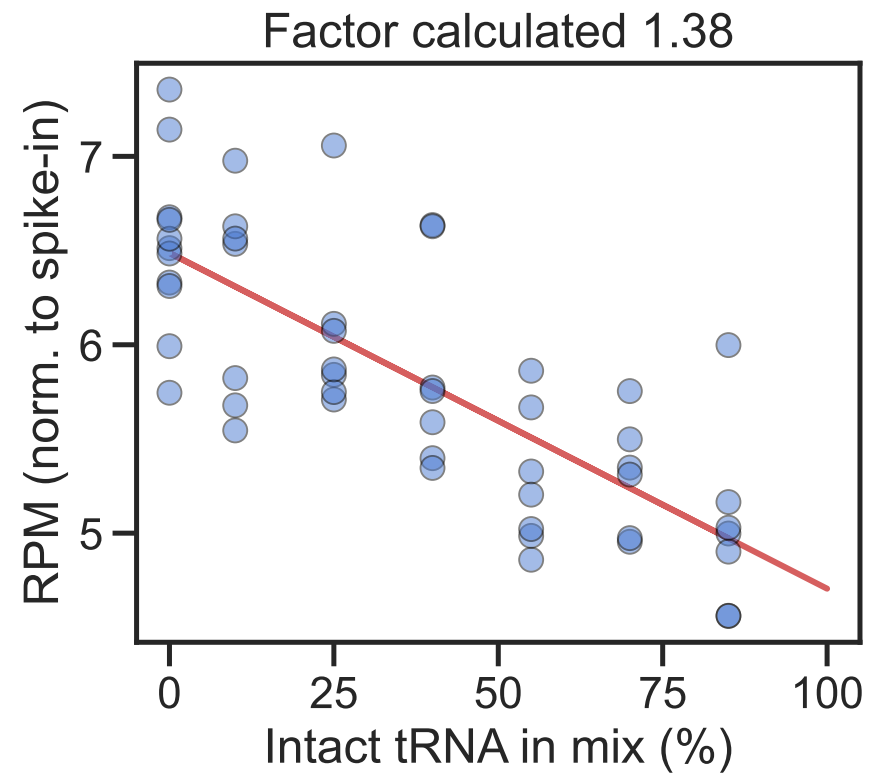
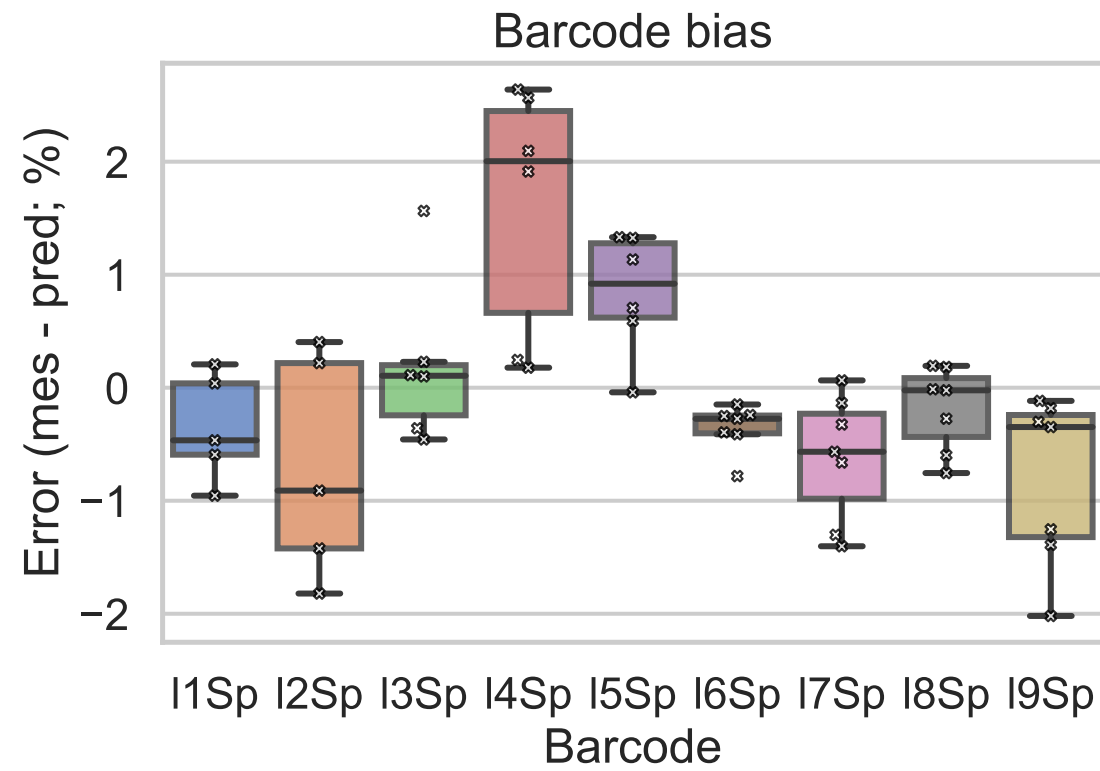
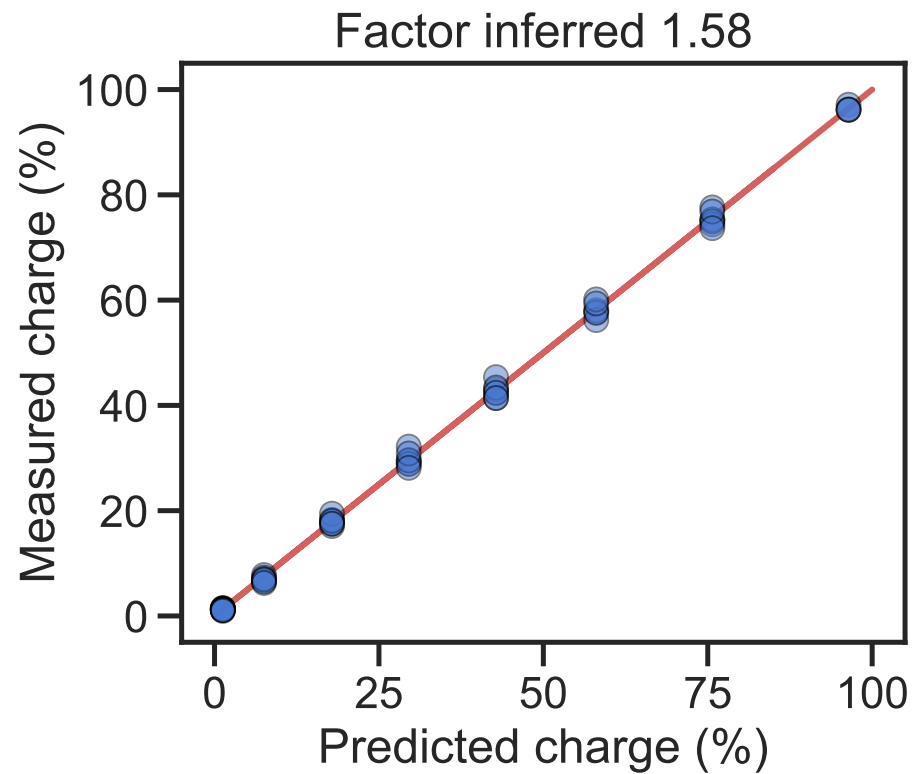
# mito-Cys-GCA



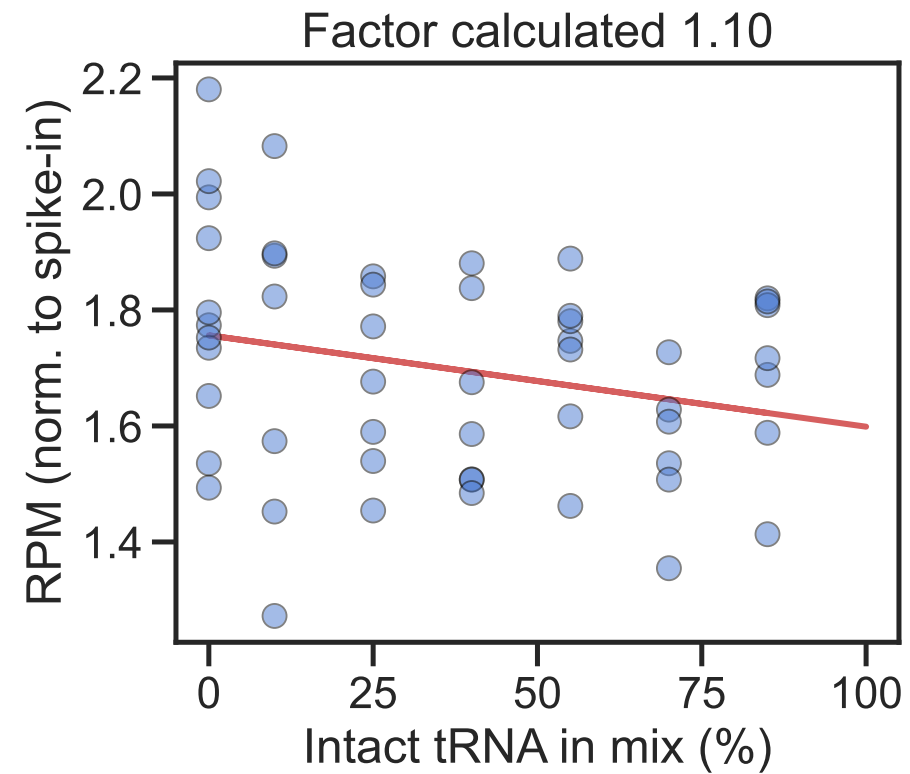
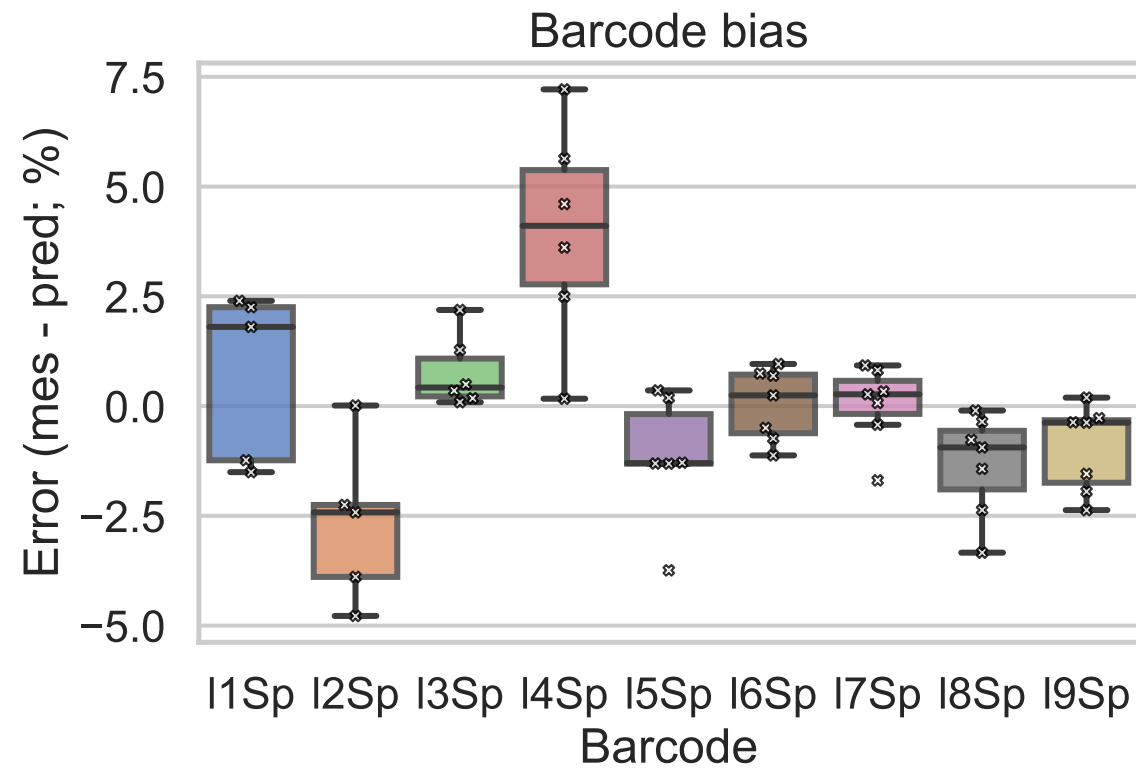
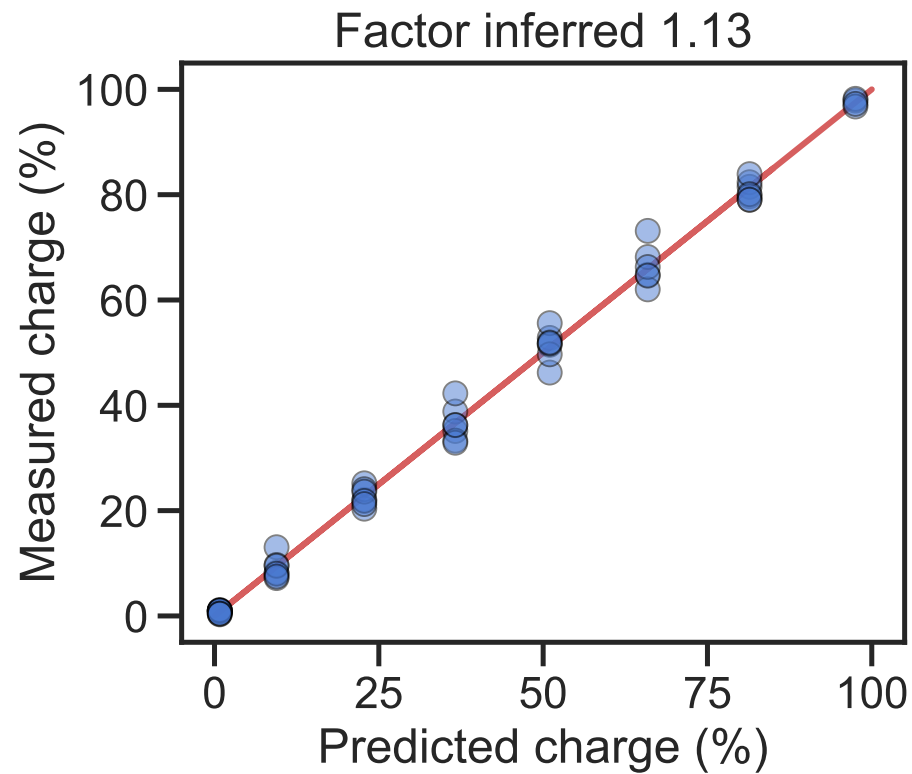
# Ala-CGC-1-1



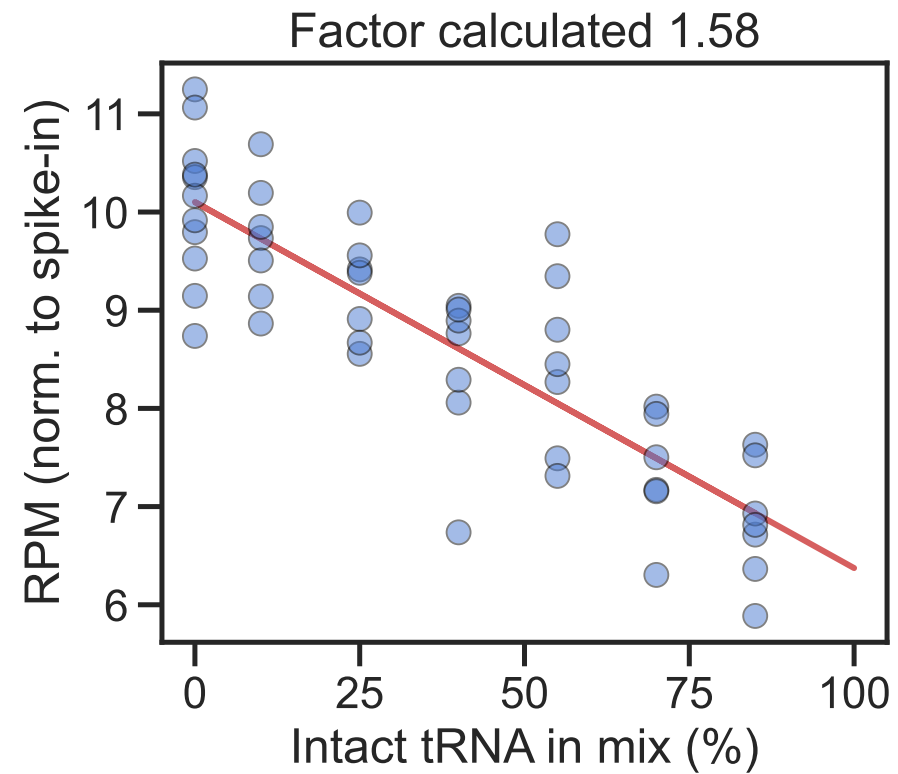
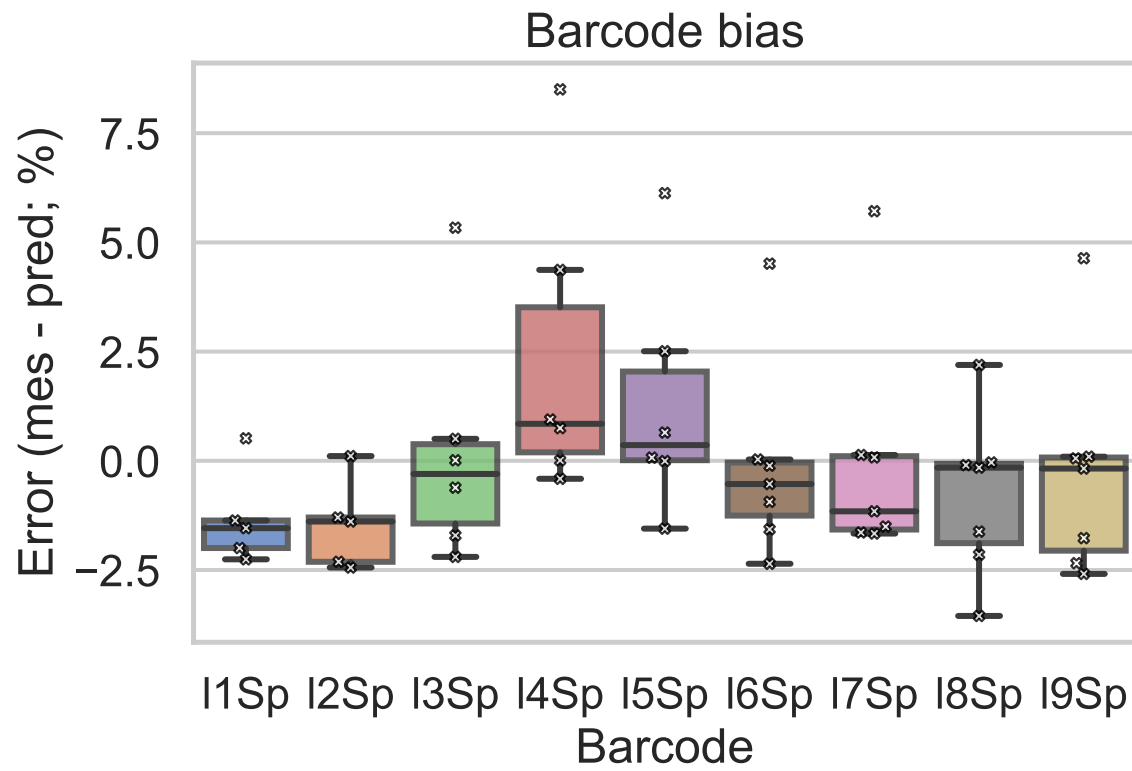
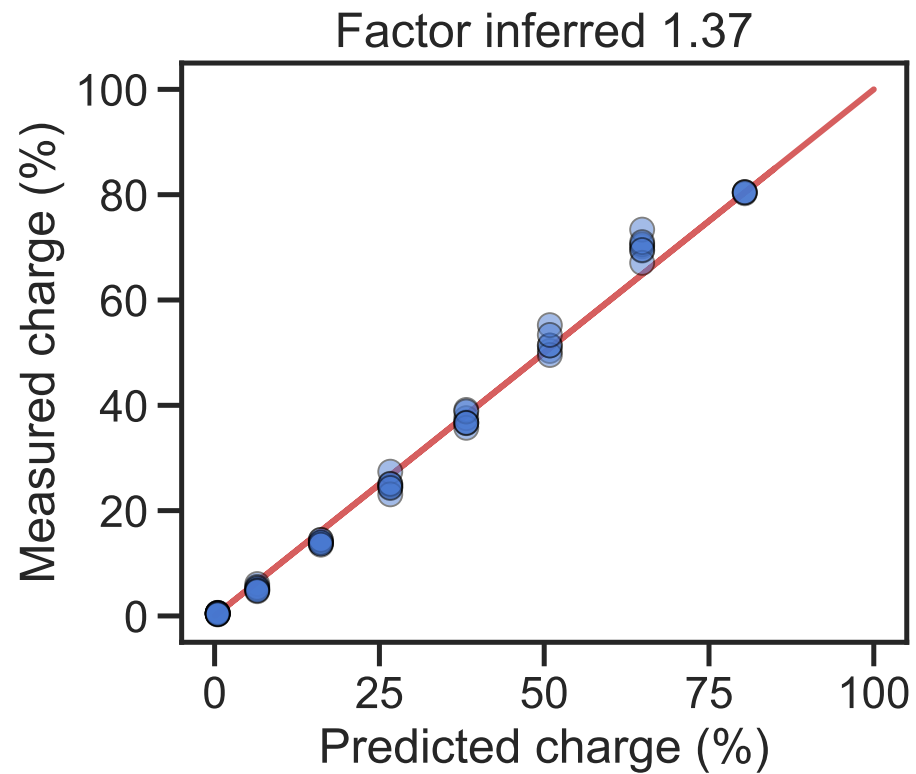
# mito-Asp-GTC



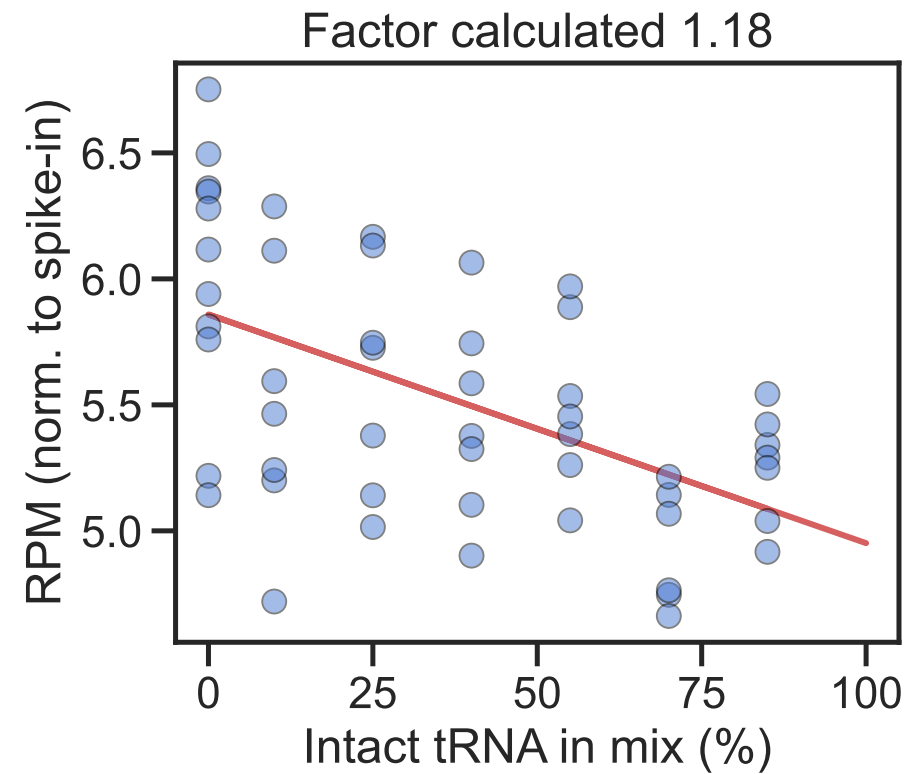
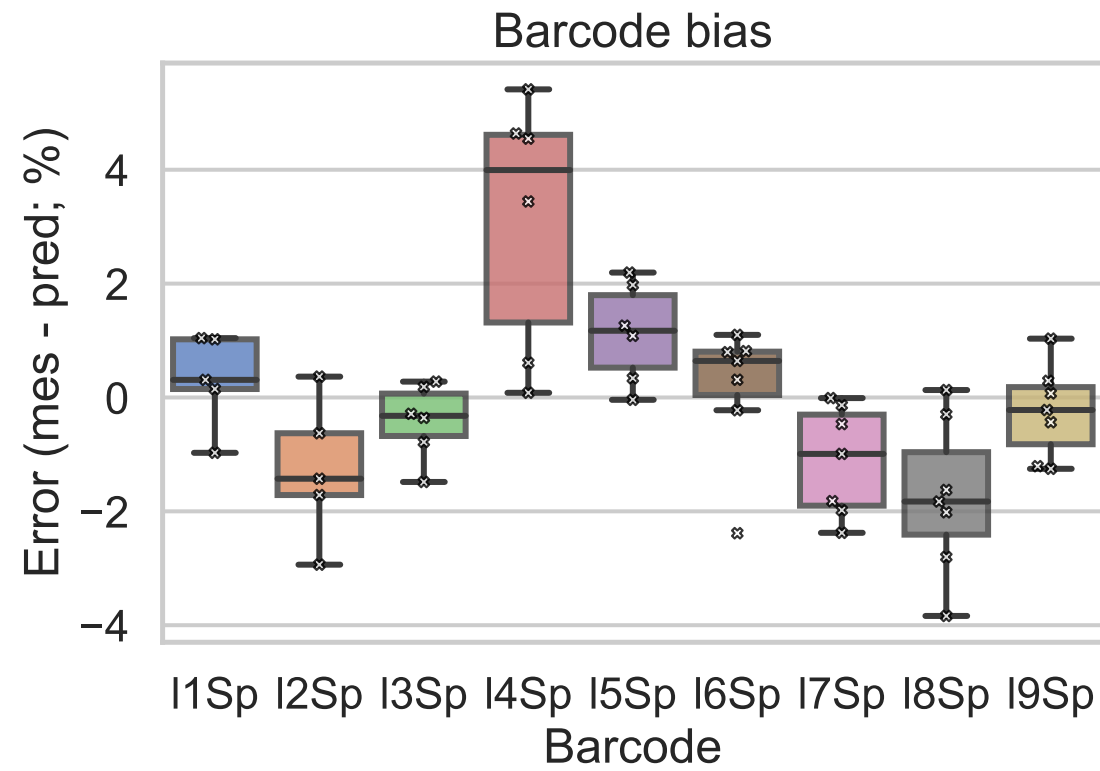
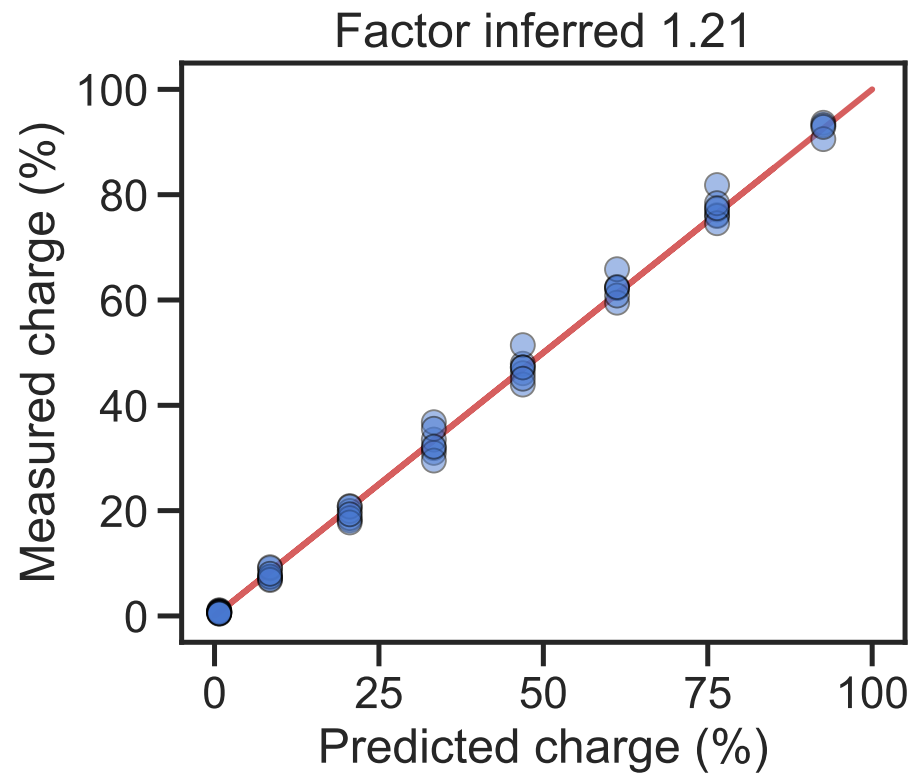
# Cys-GCA-8-1



# Ser-CGA-1-1

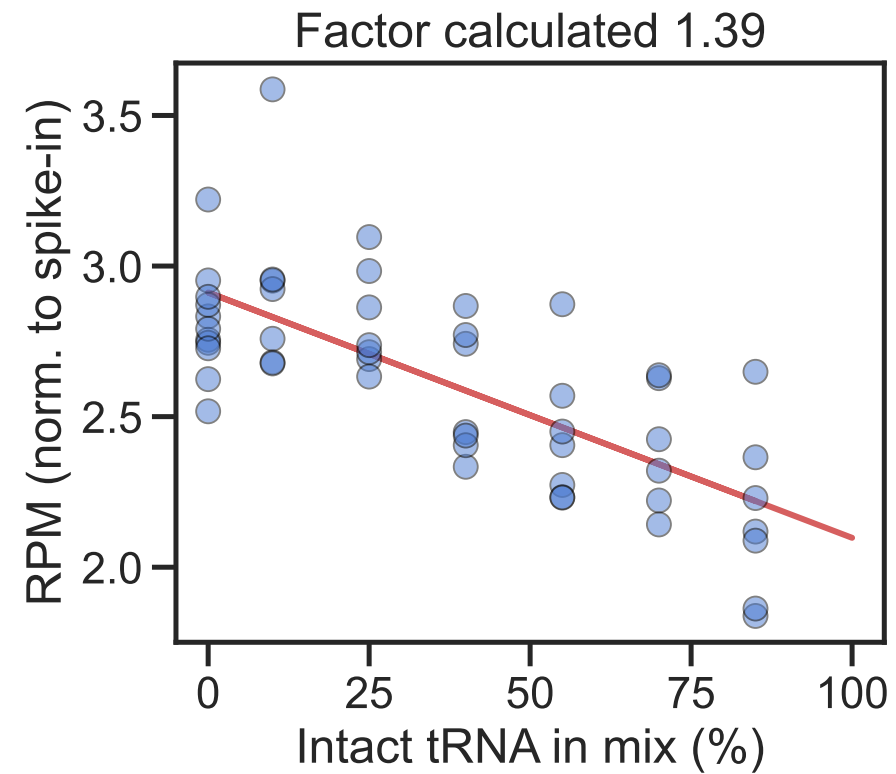
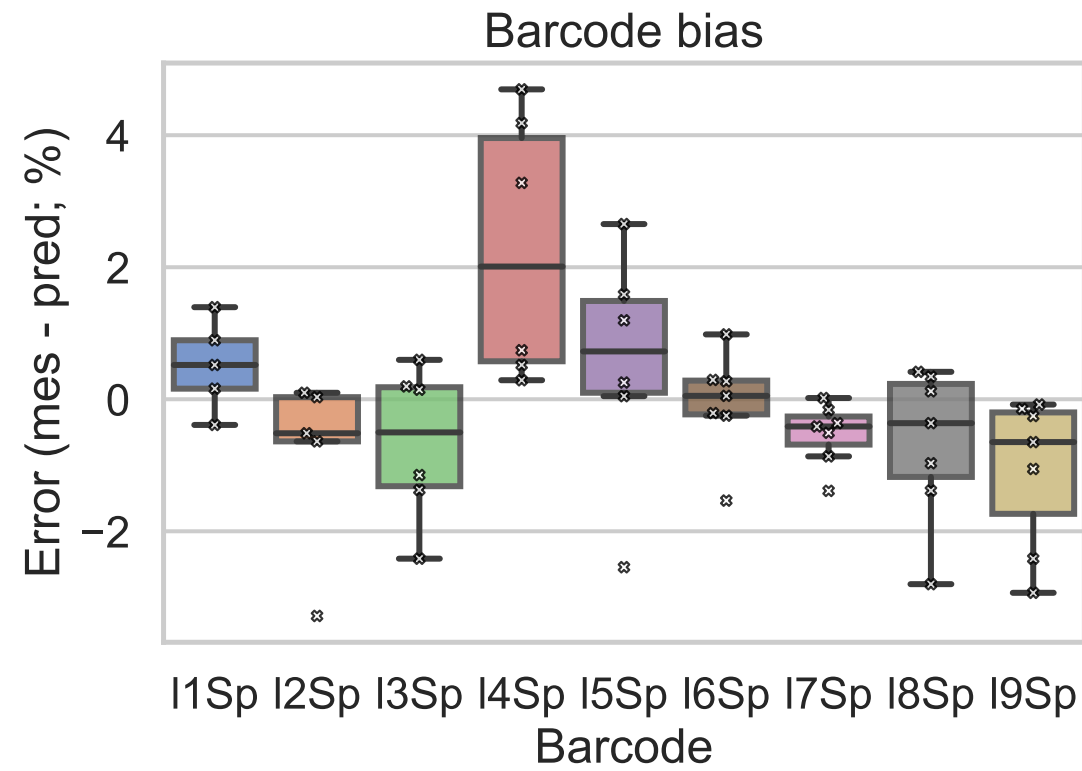
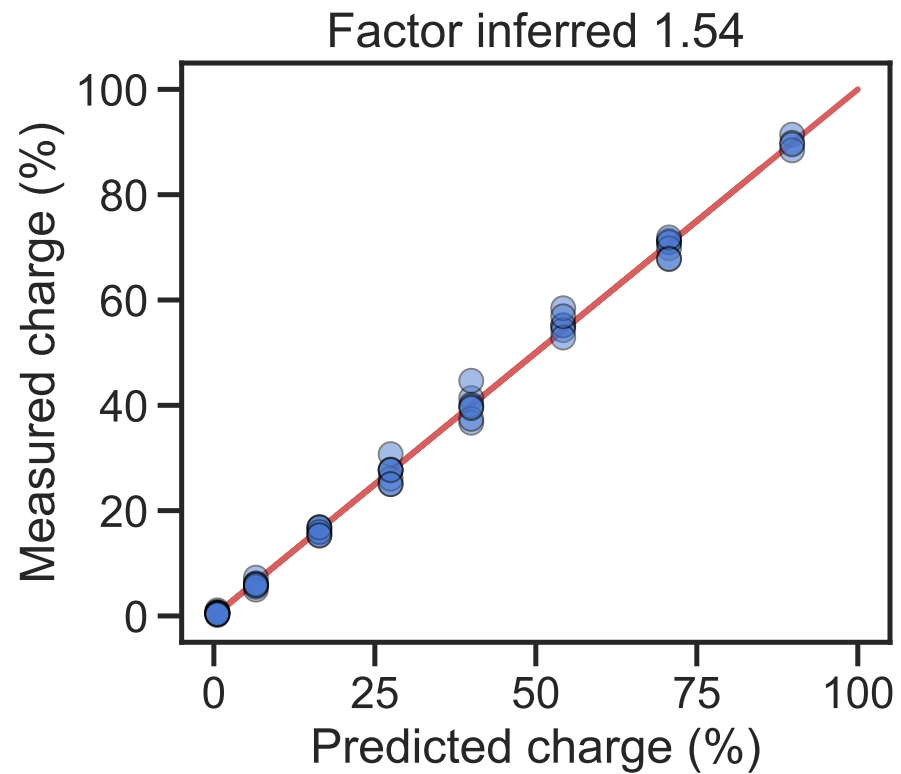


# Thr-TGT-2-1

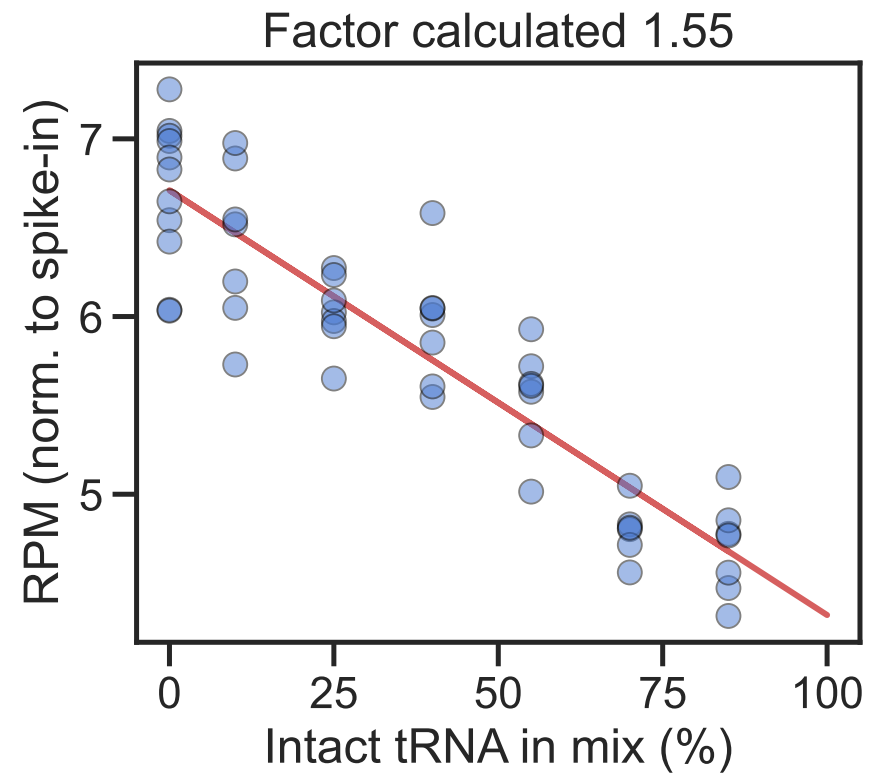
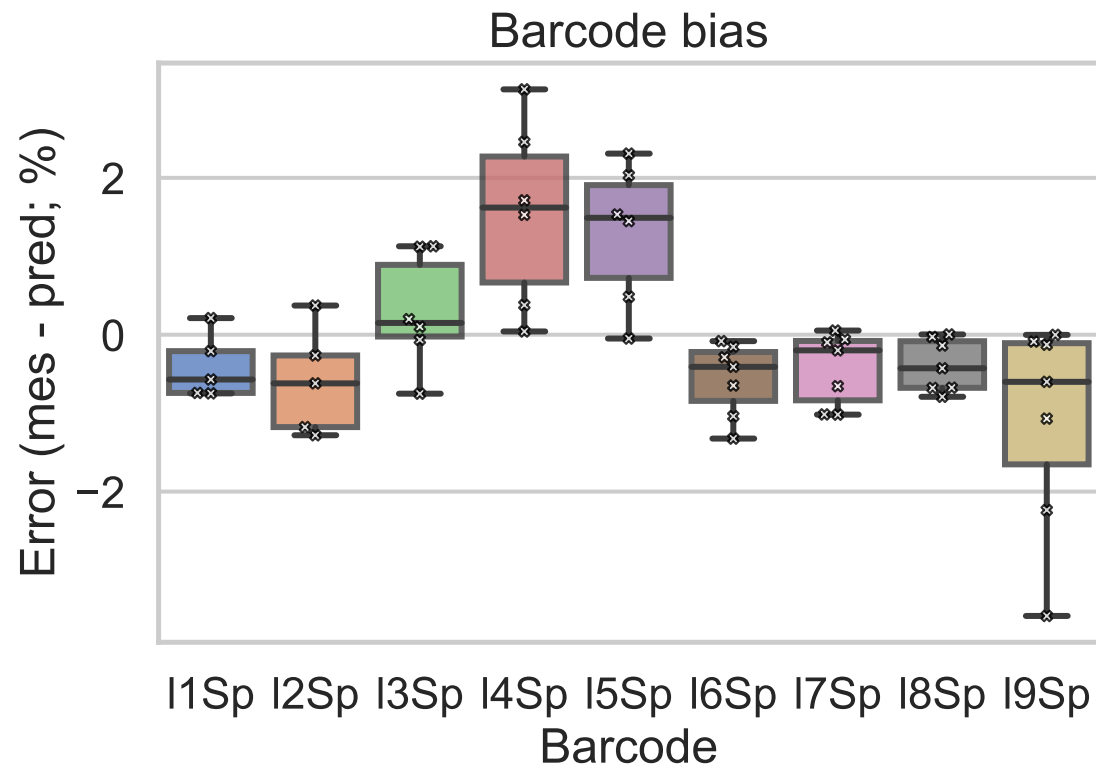
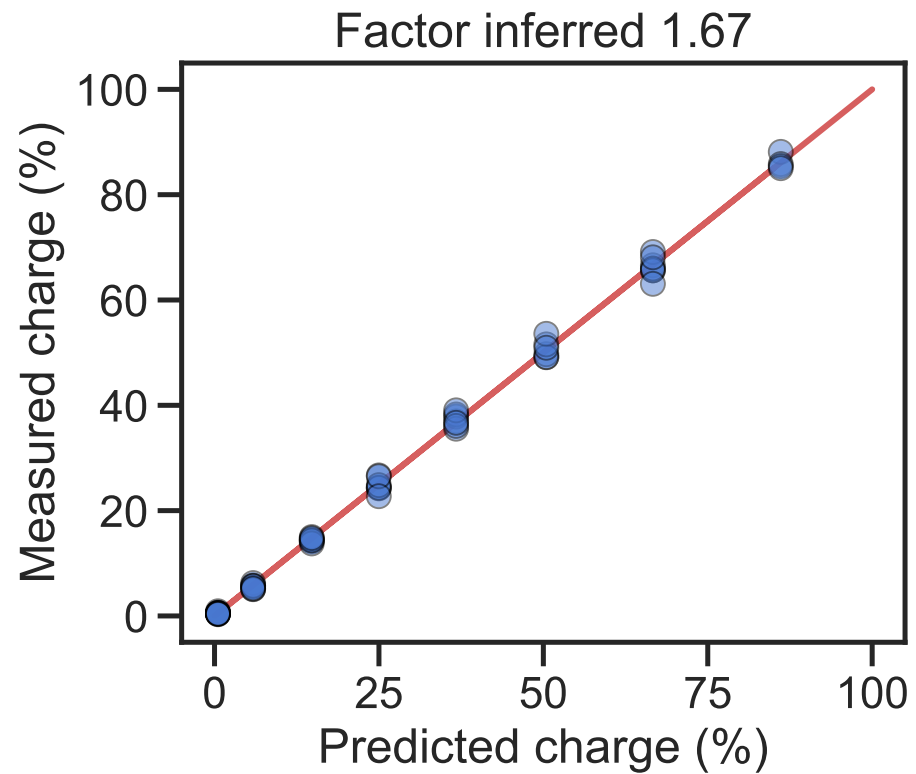




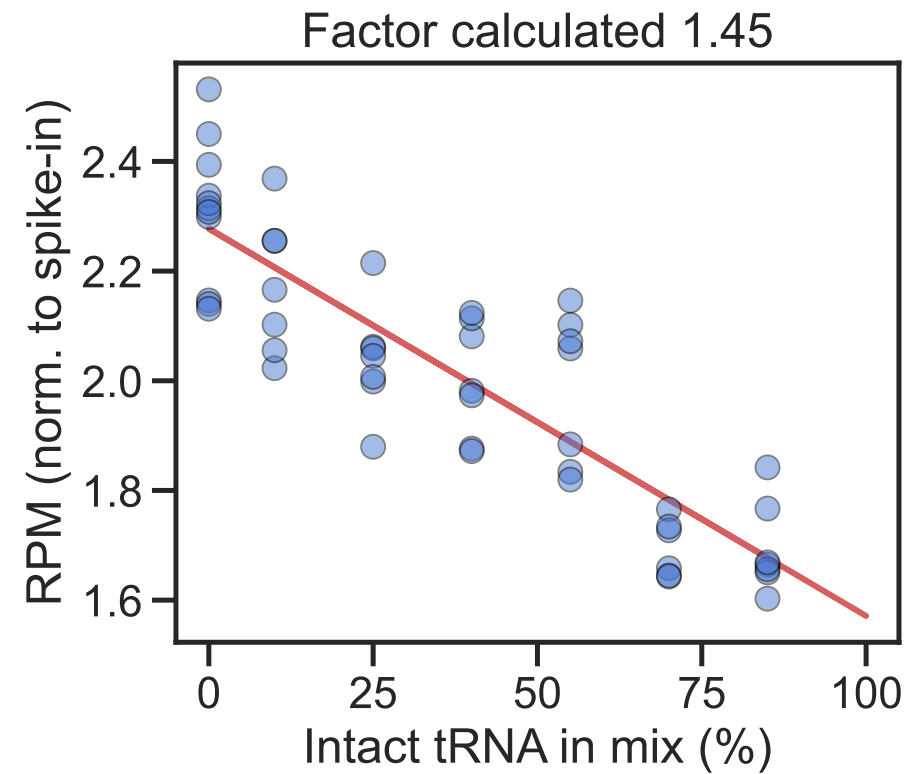
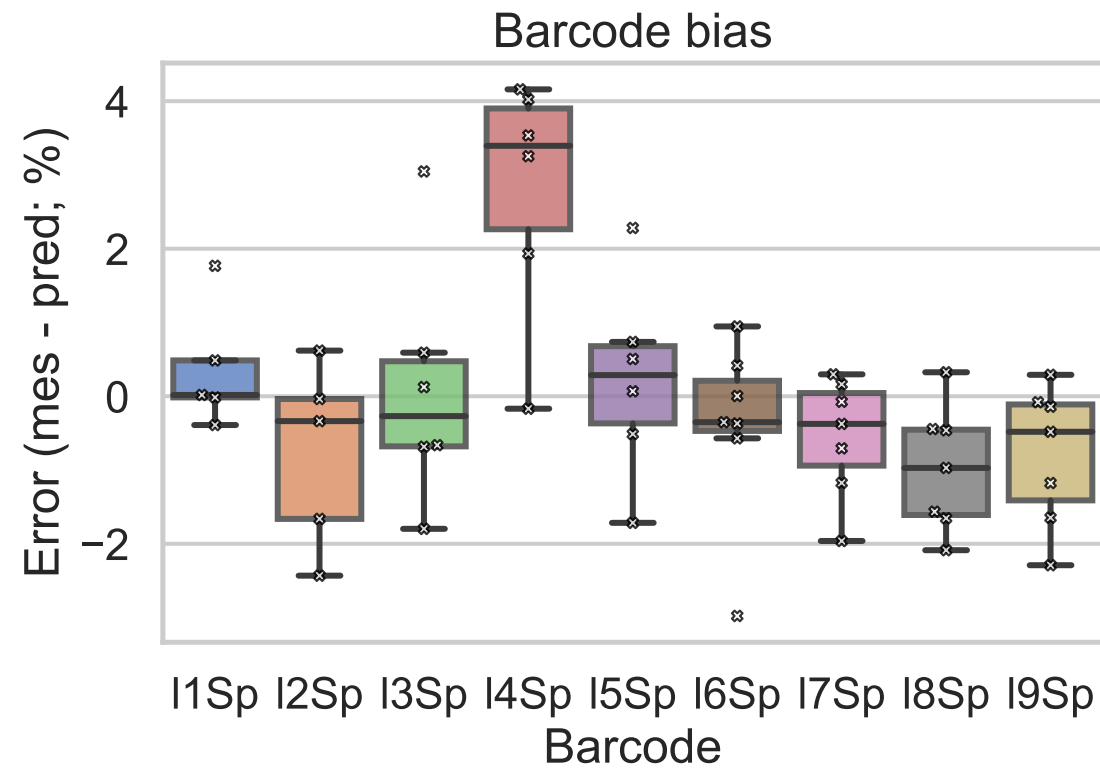
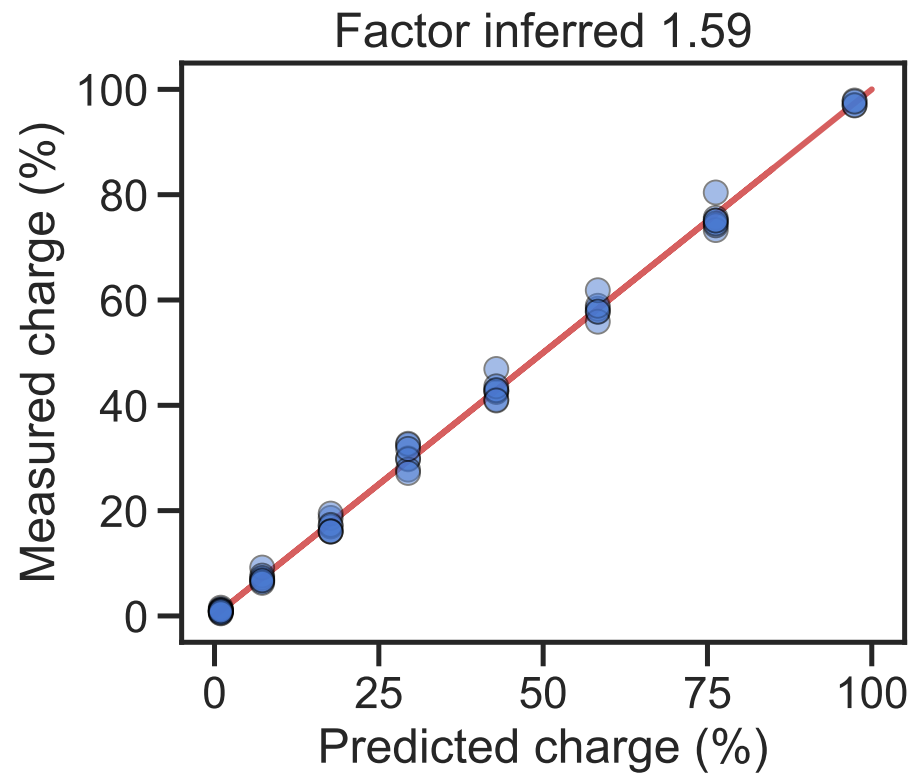
# mito-Asn-GTT



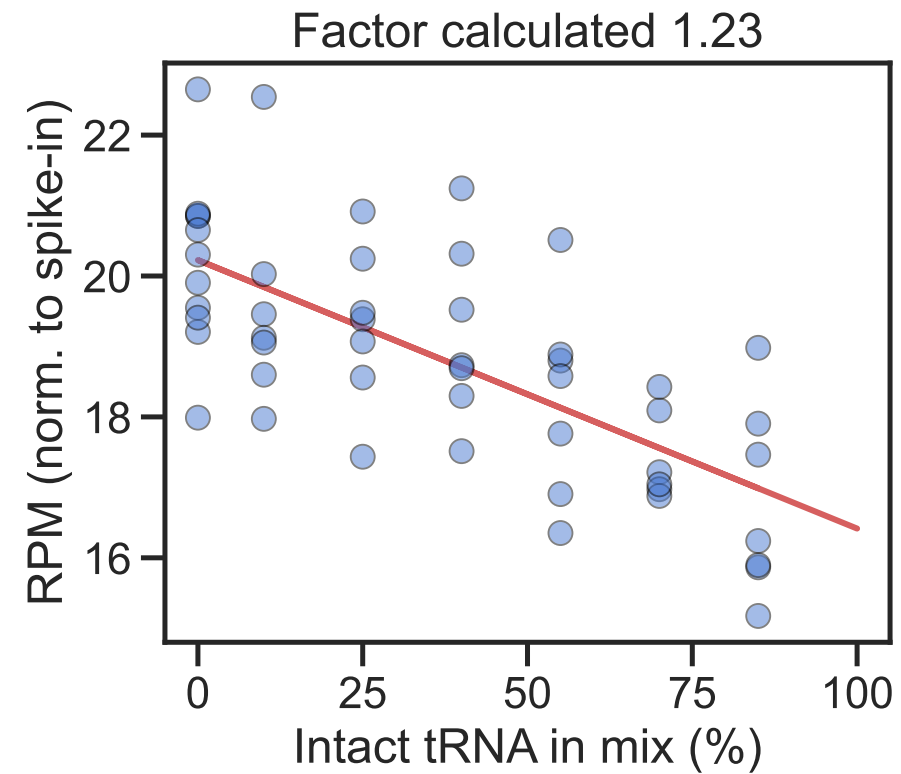
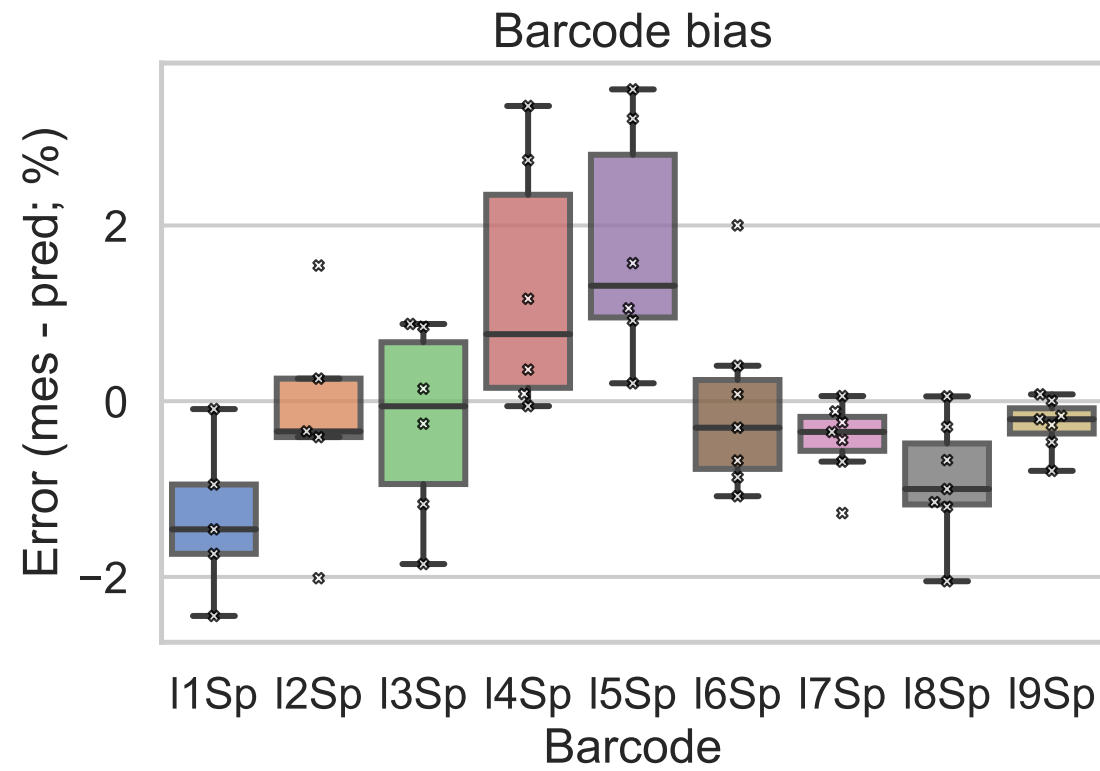
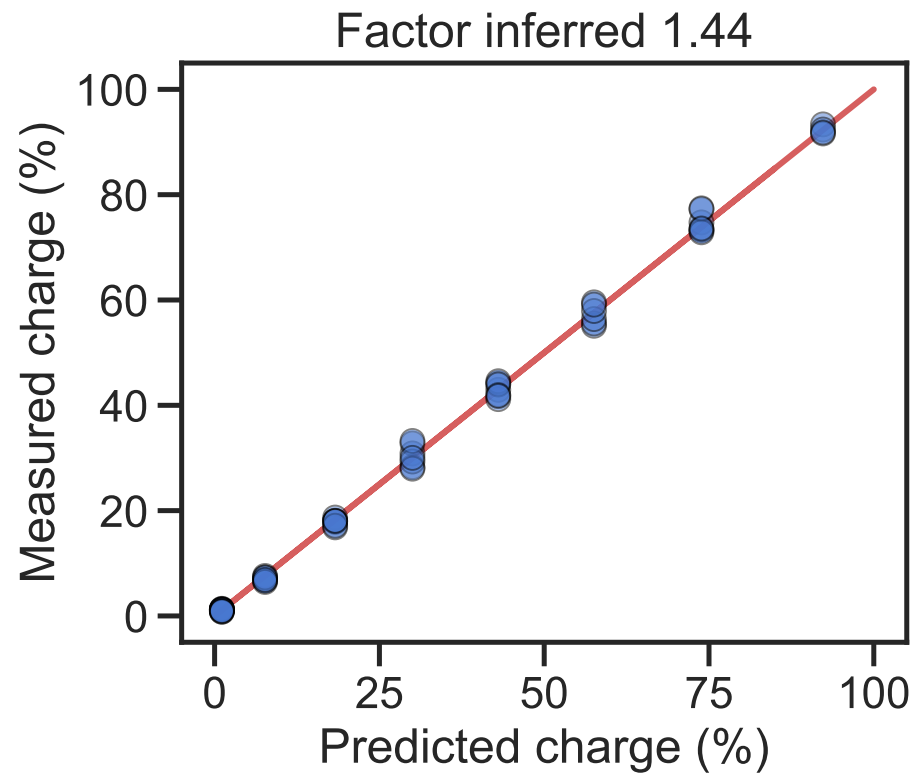
# mito-His-GTG



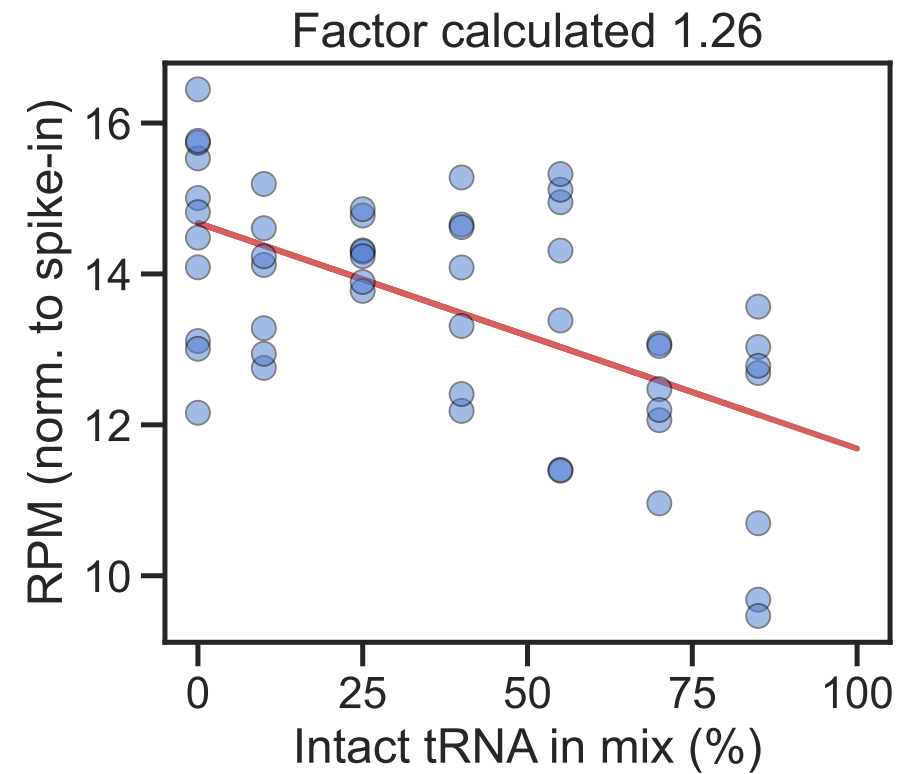
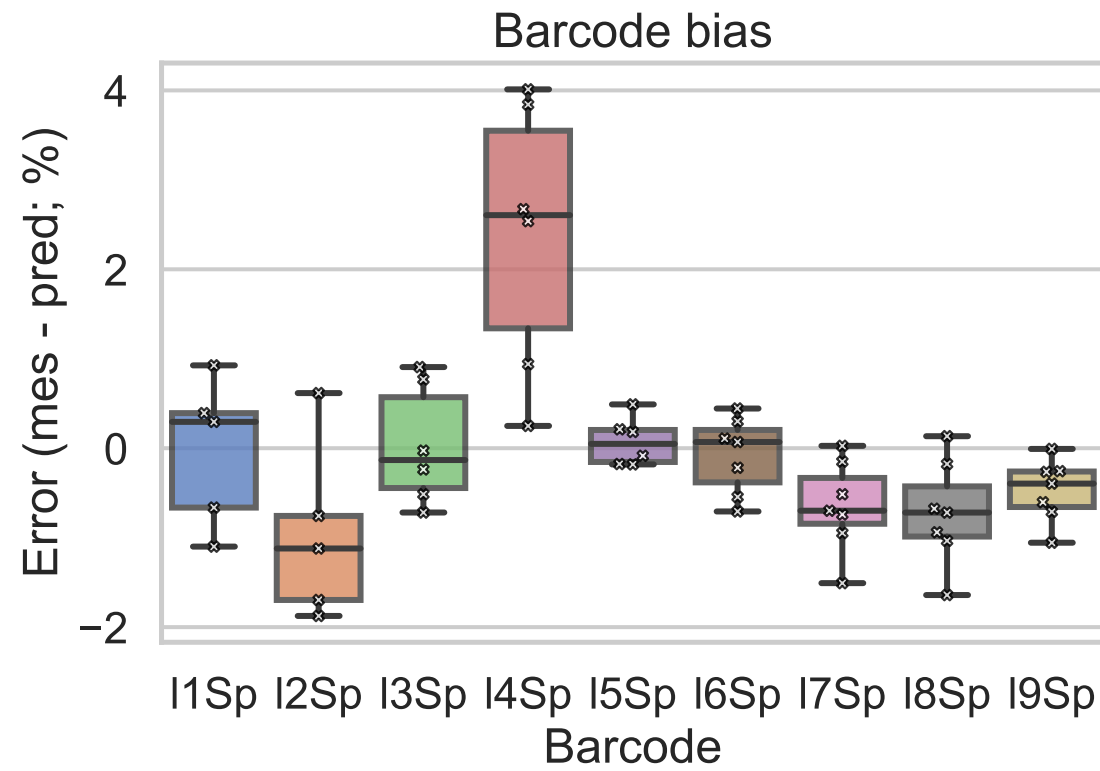
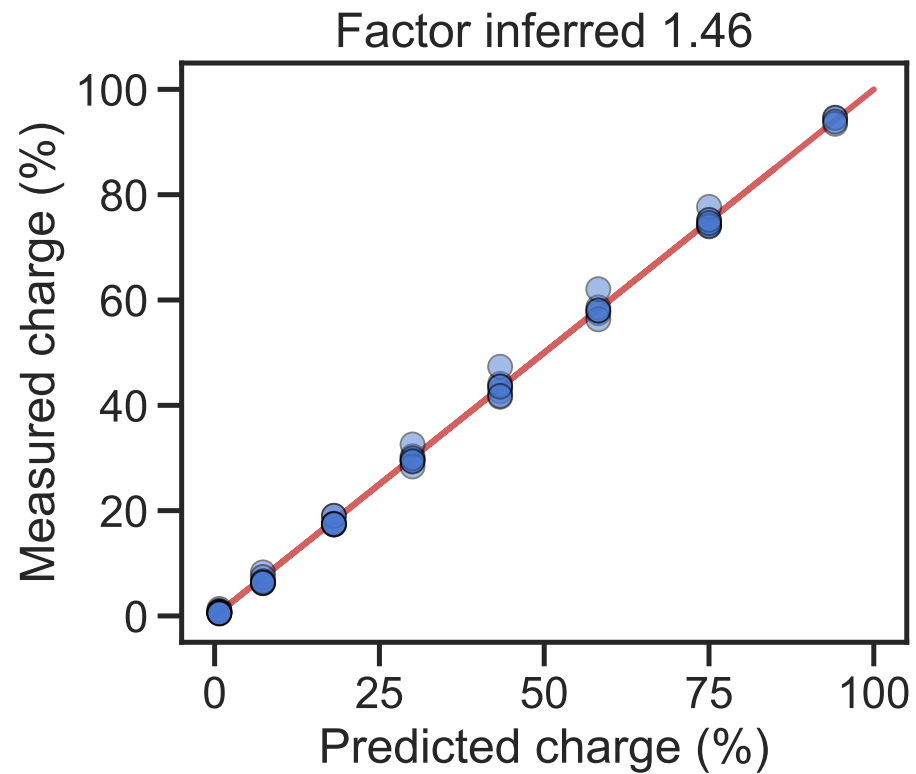
# Val-CAC-4-1



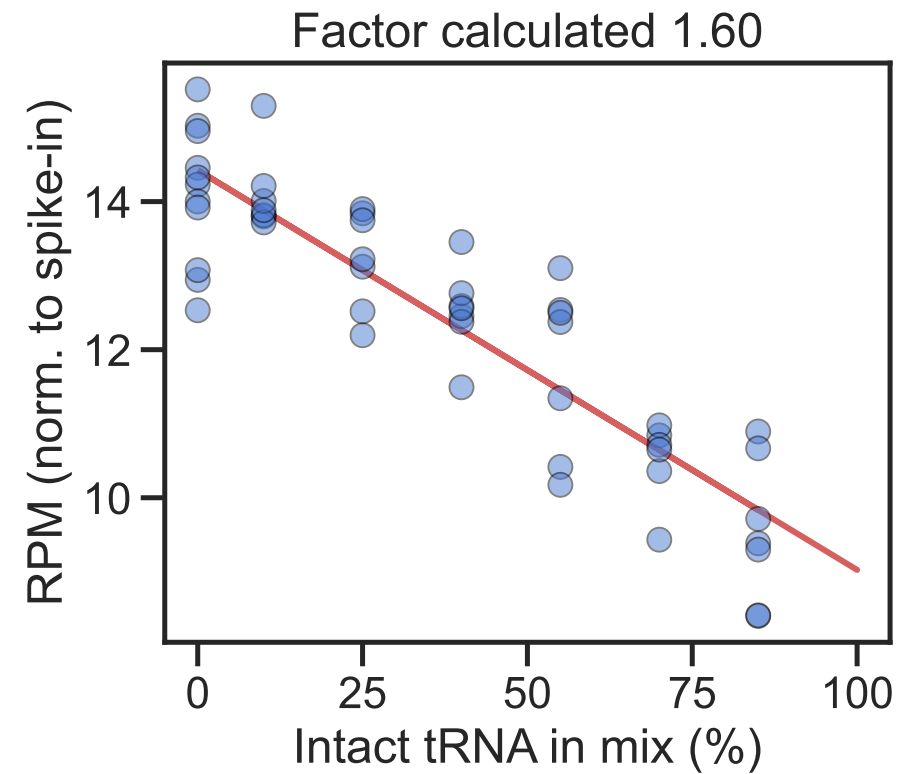
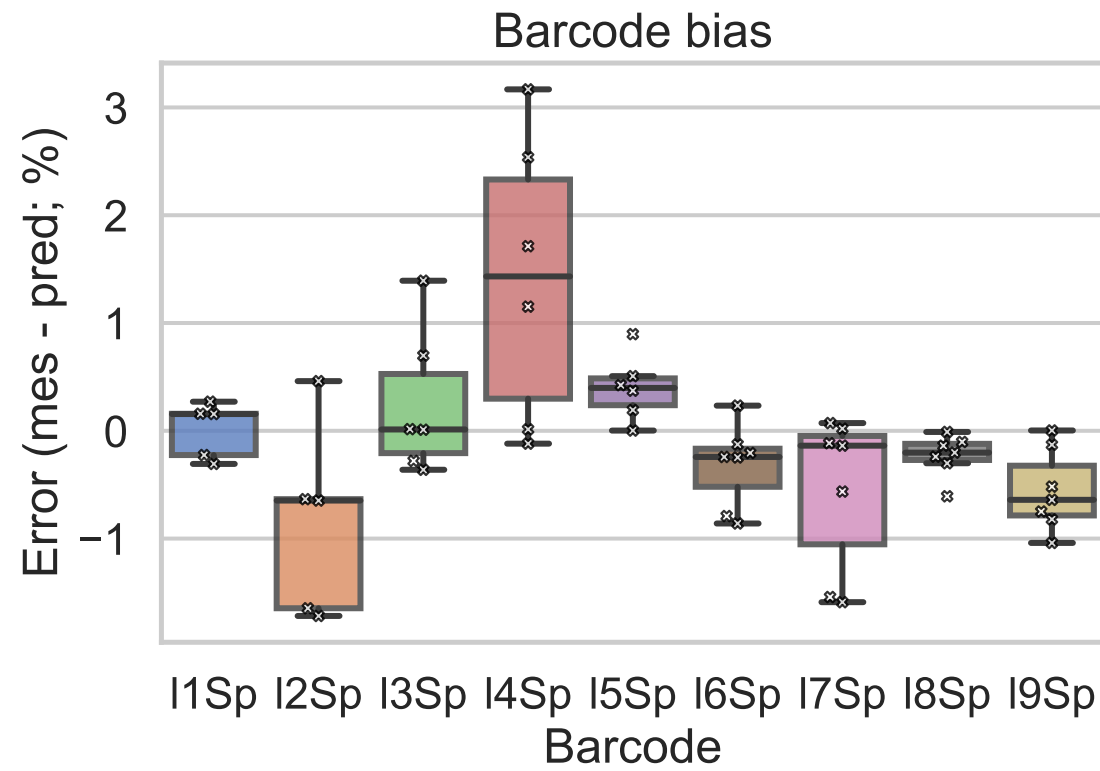
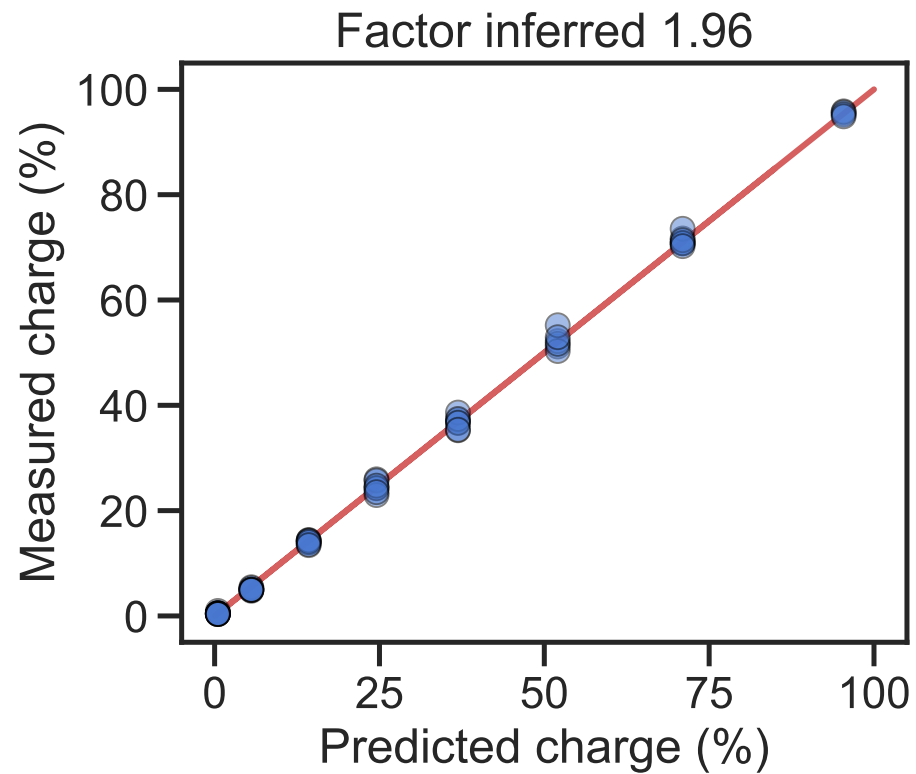
# Tyr-GTA-1-1



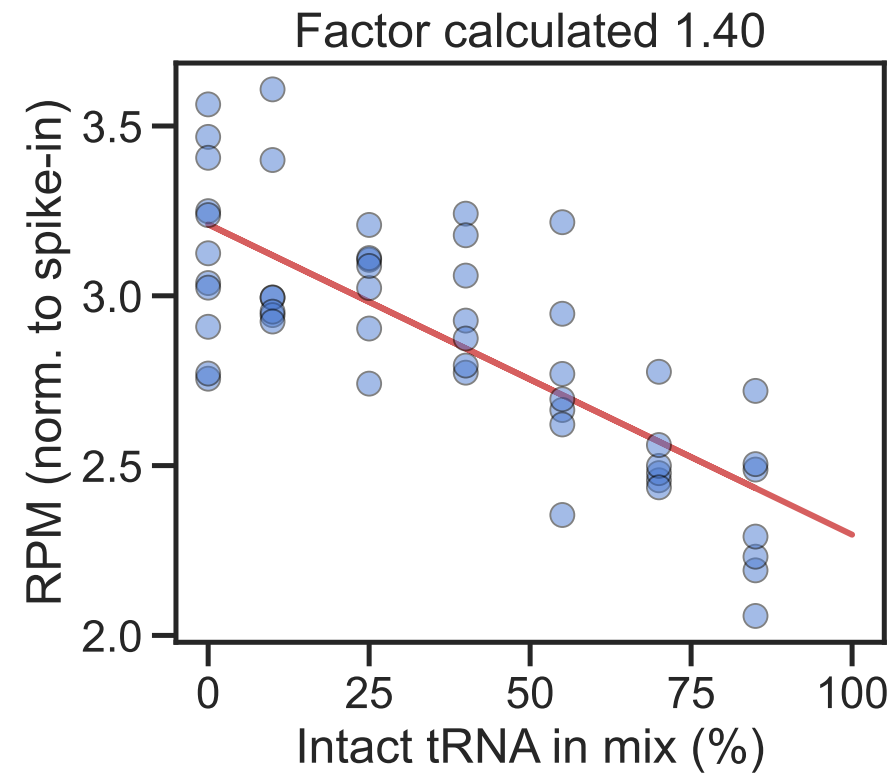
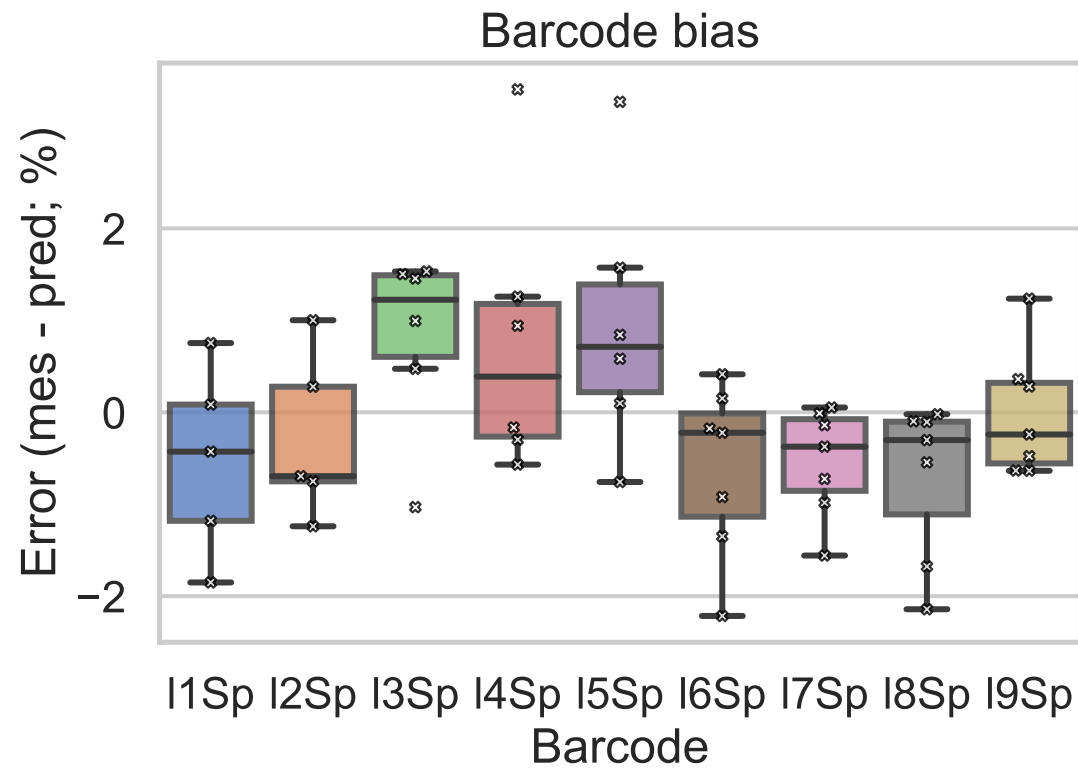
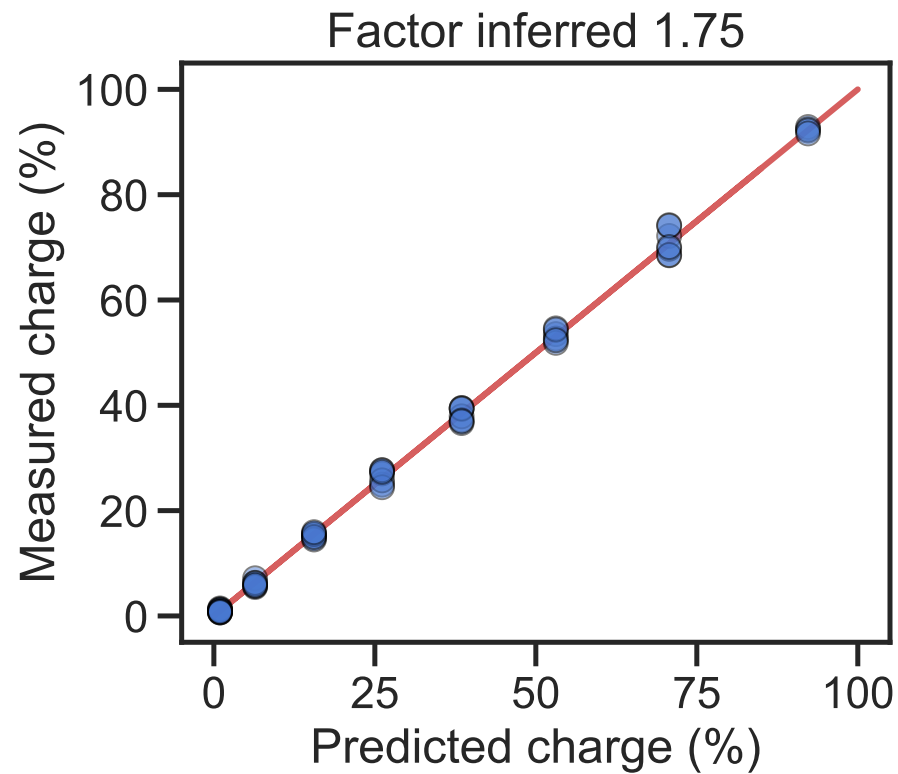
## Ala-AGC-3-1



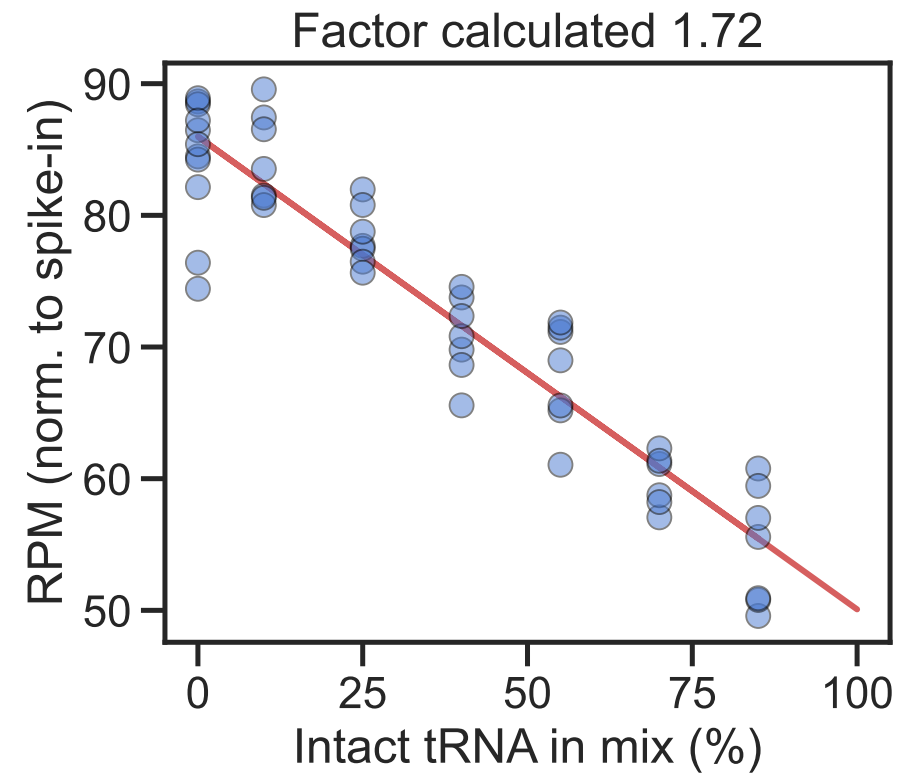
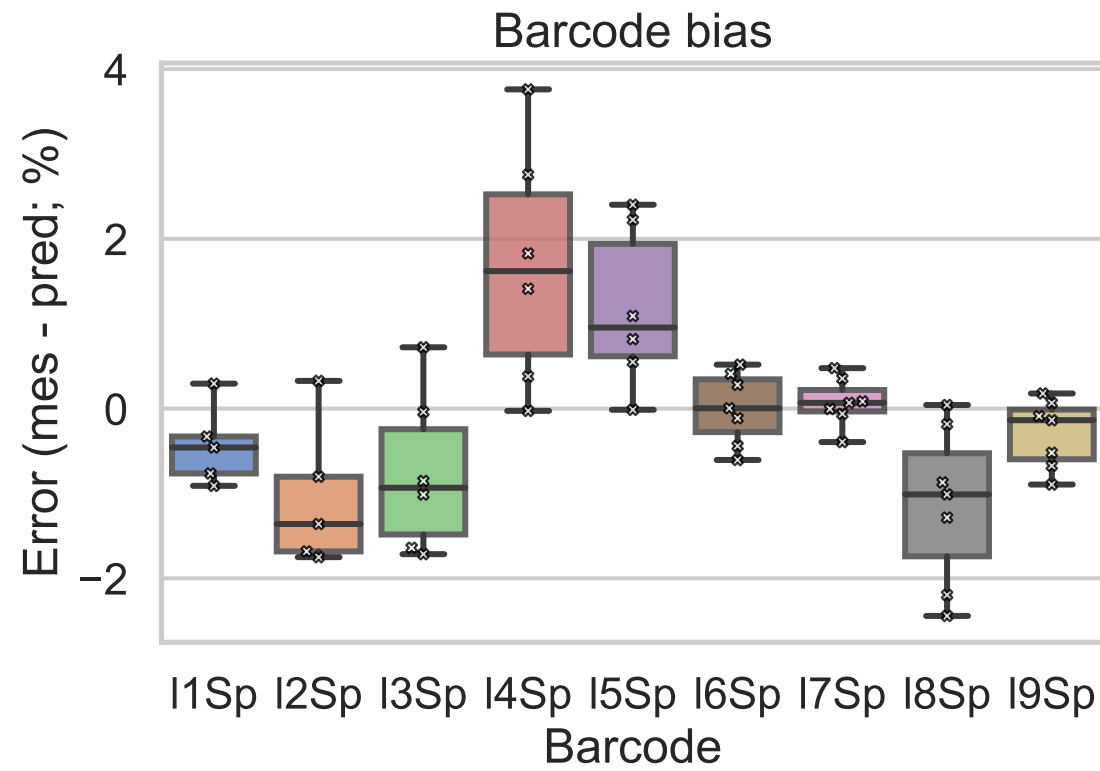
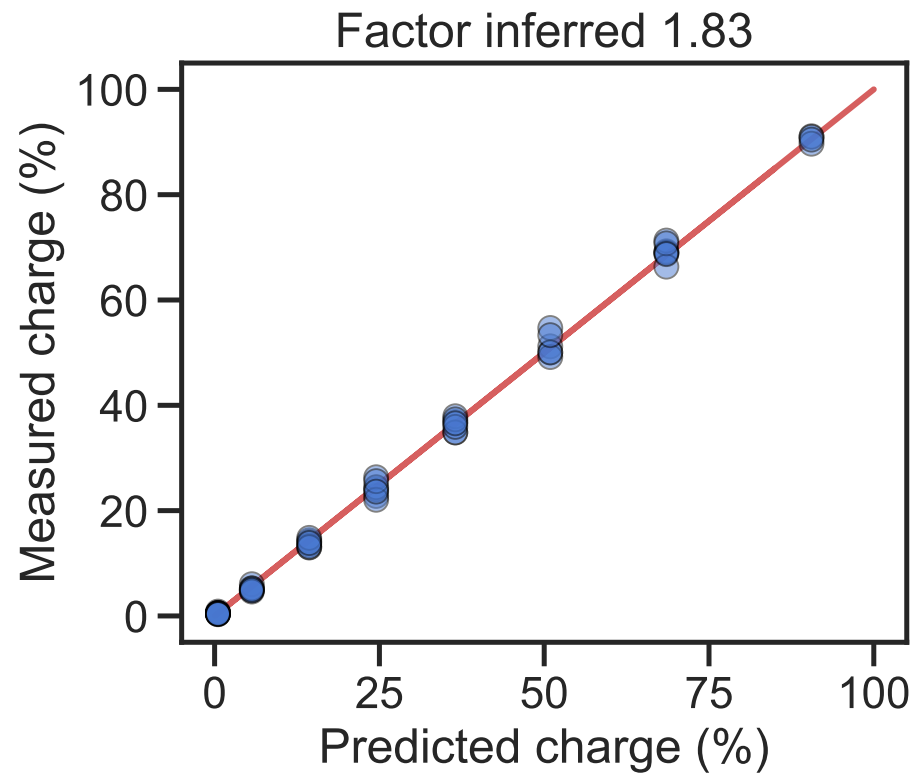
# Arg-TCG-5-1



# Tyr-GTA-8-1

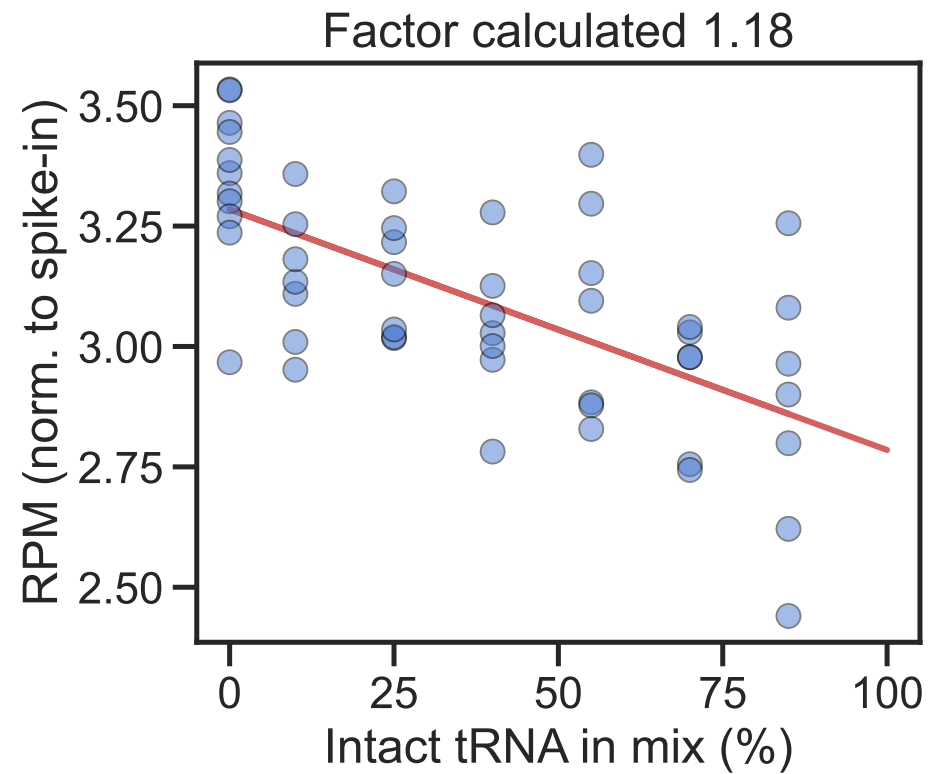
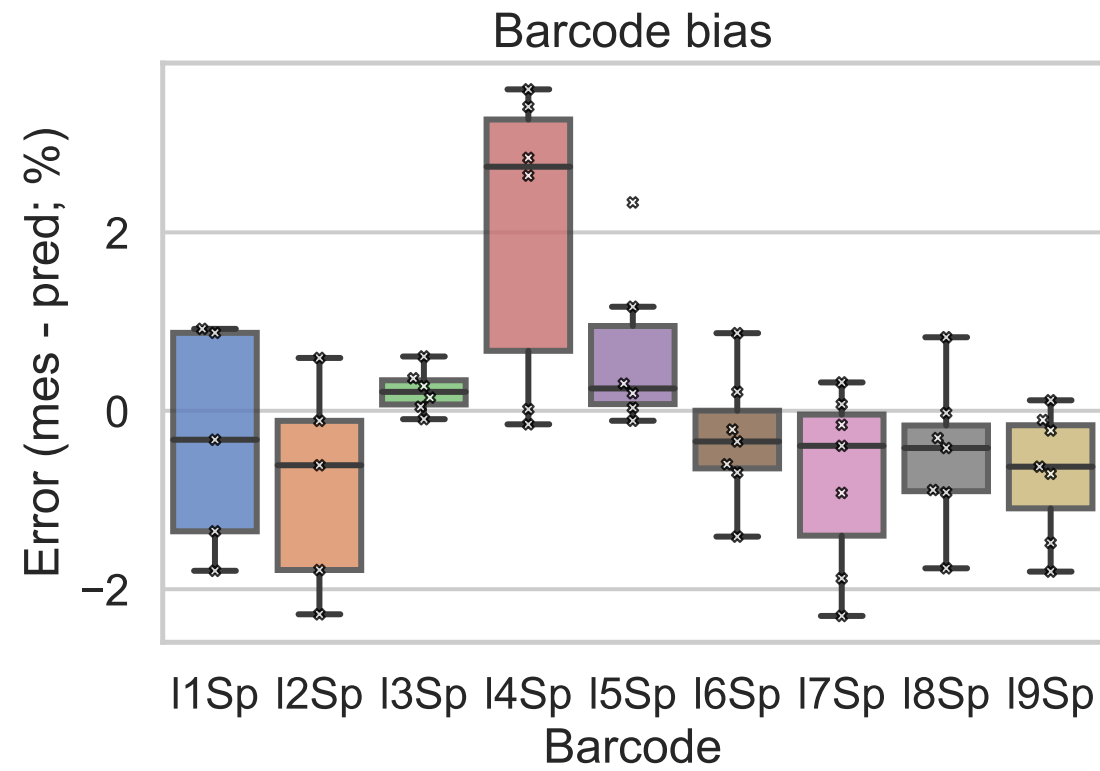
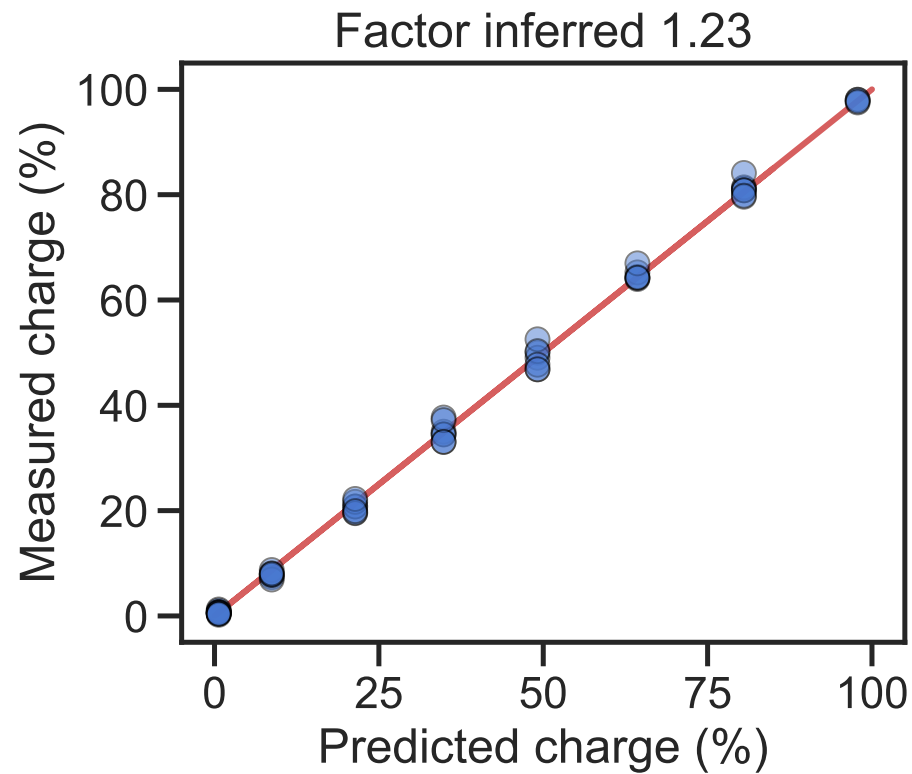


# His-GTG-1-1

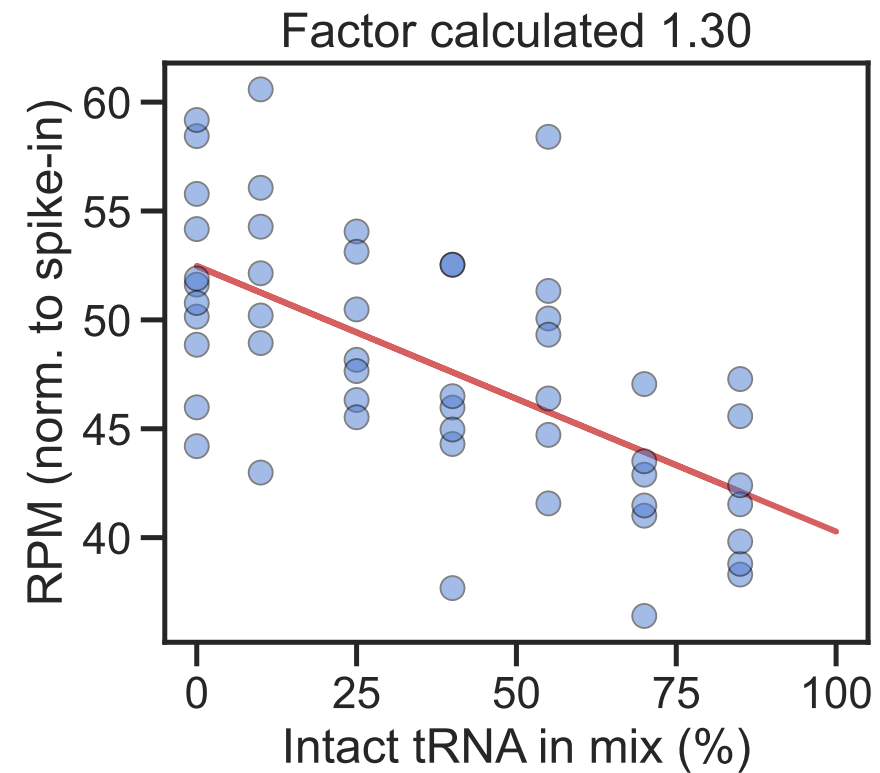
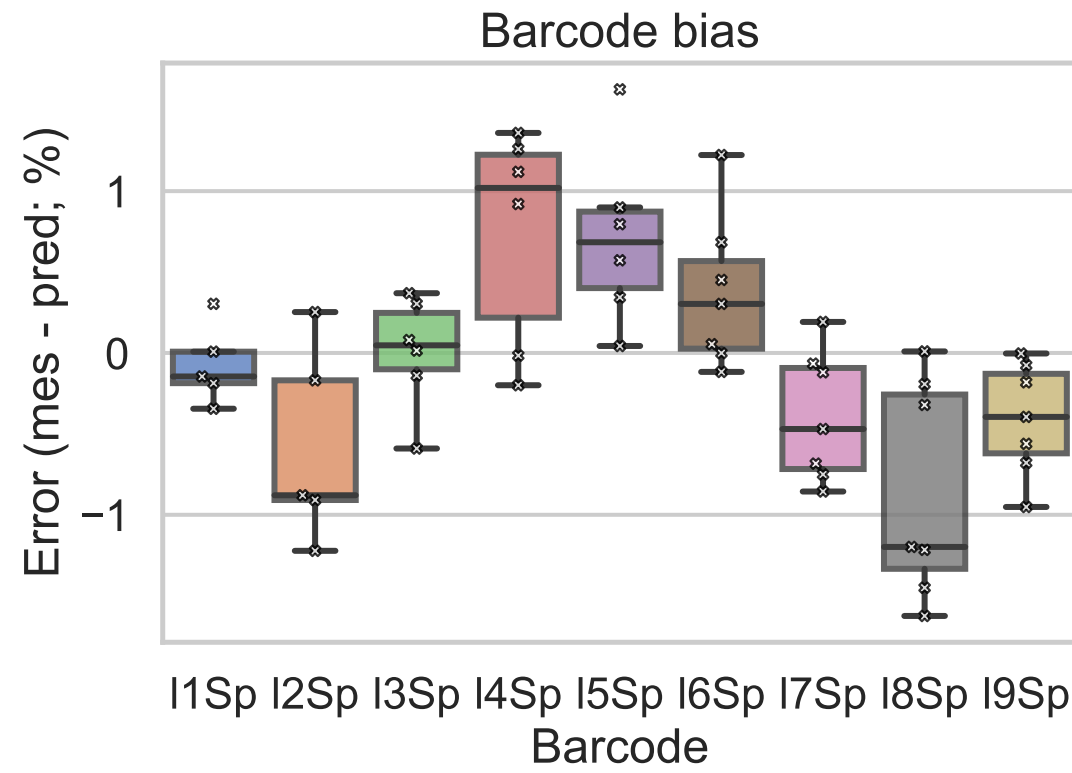
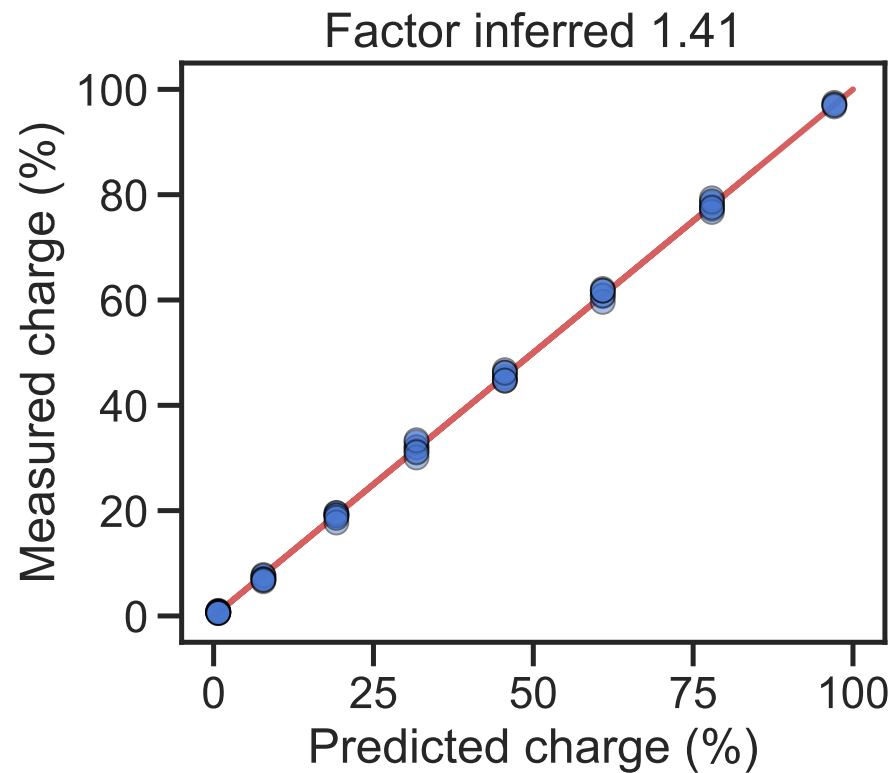




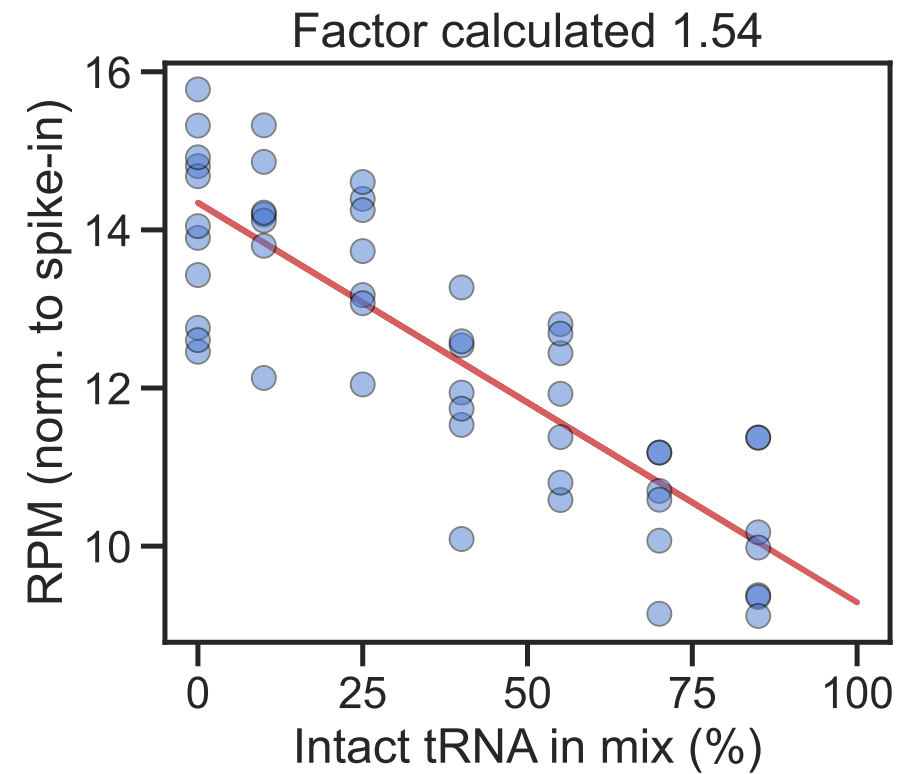
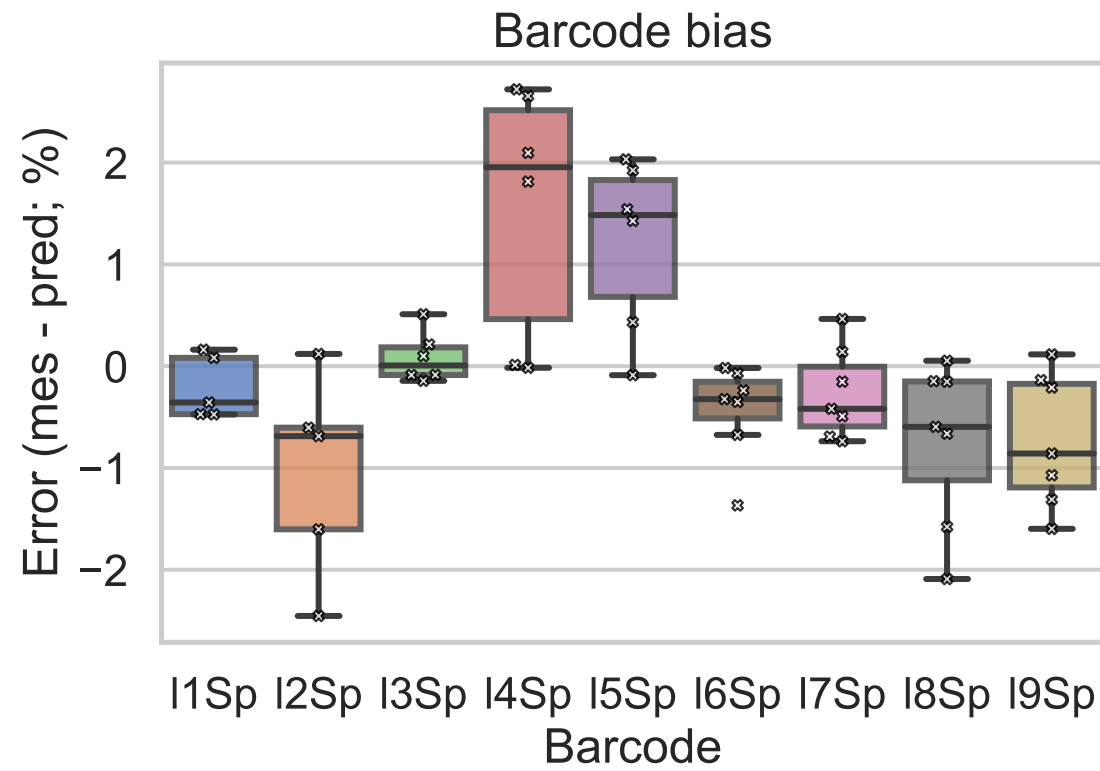
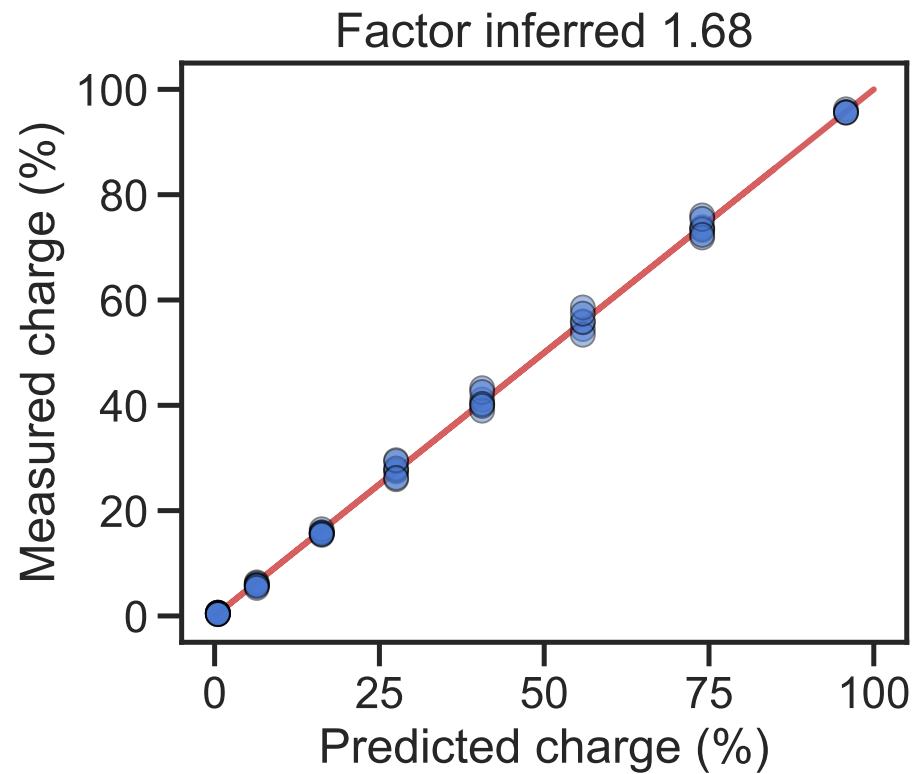
# Ala-TGC-6-1



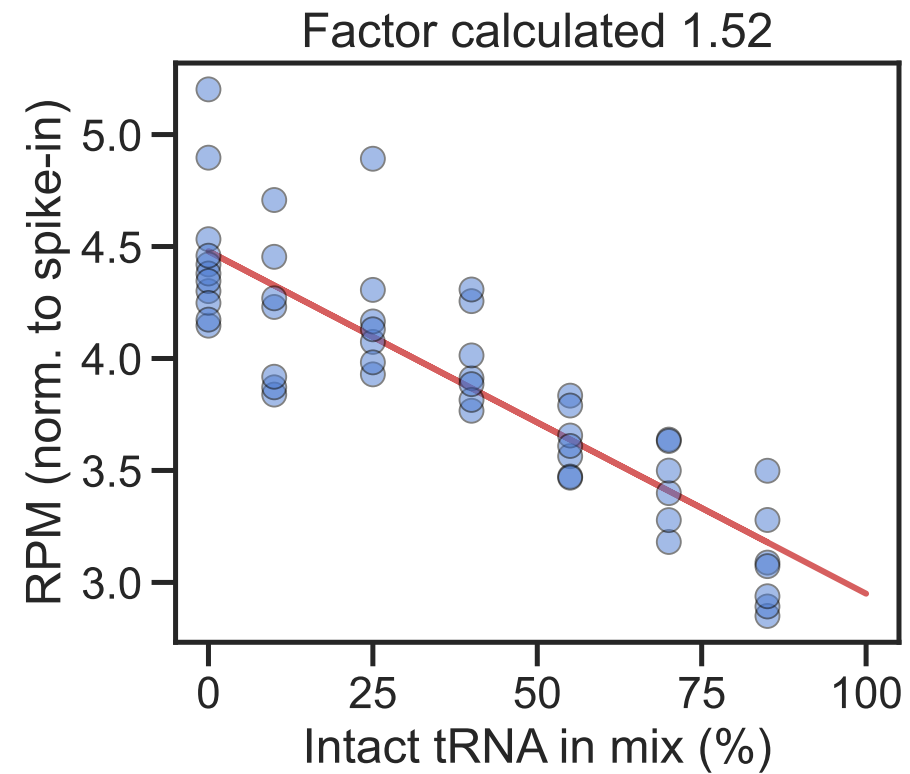
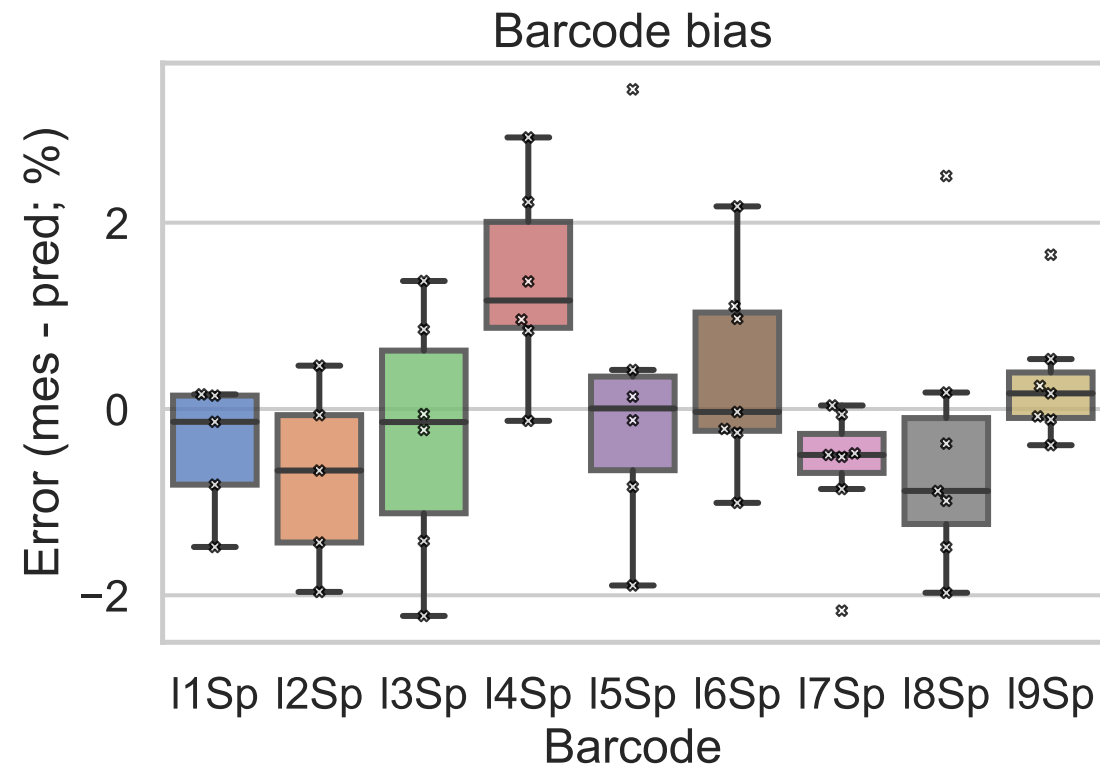
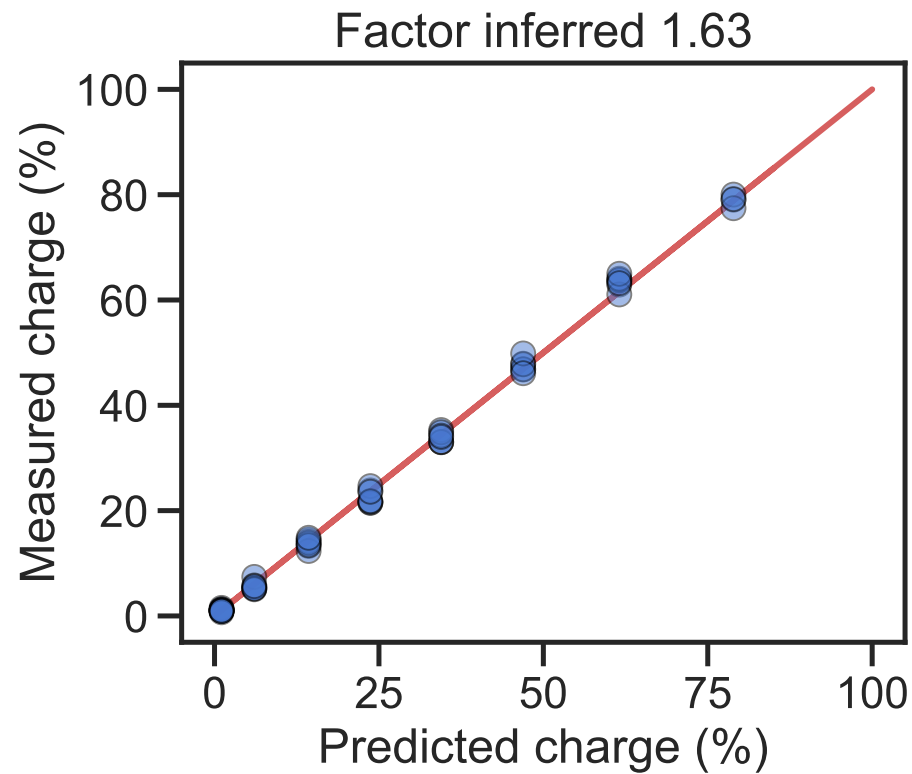
# Lys-CTT-2-1



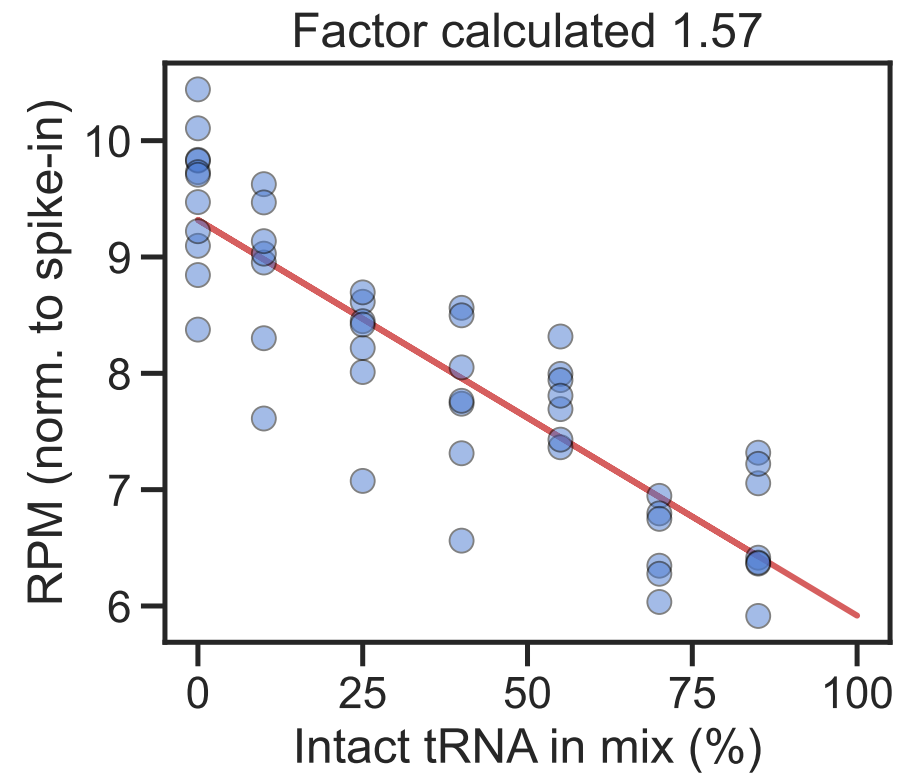
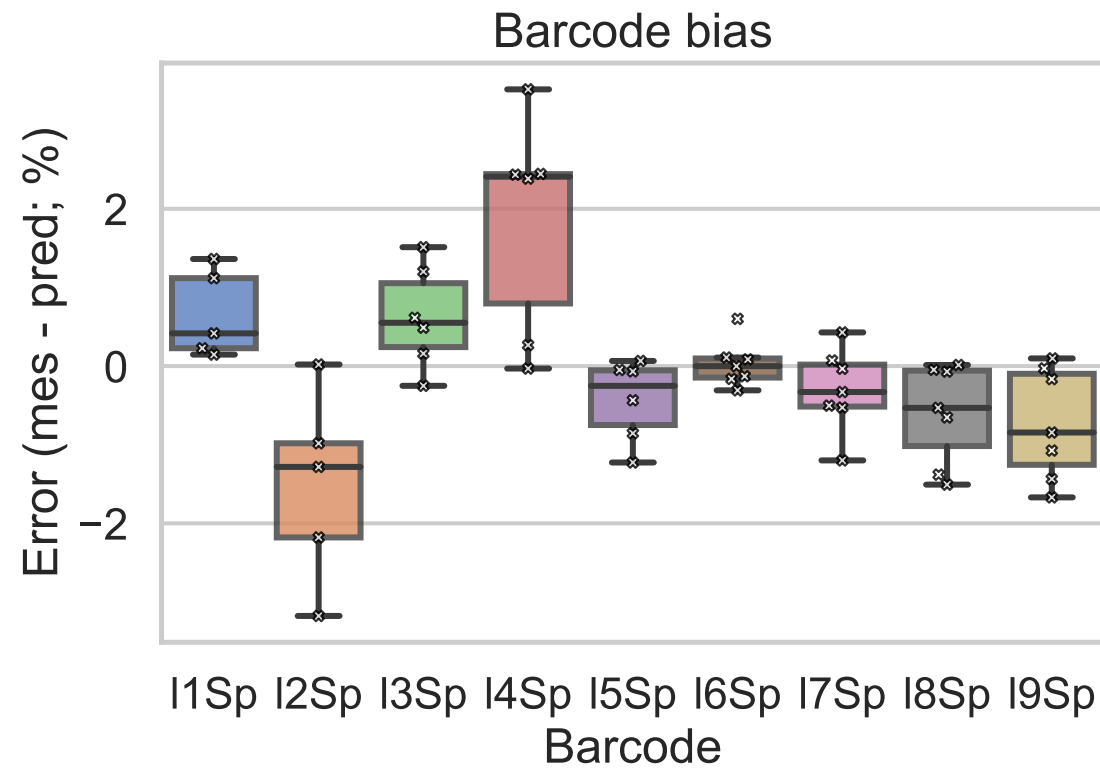
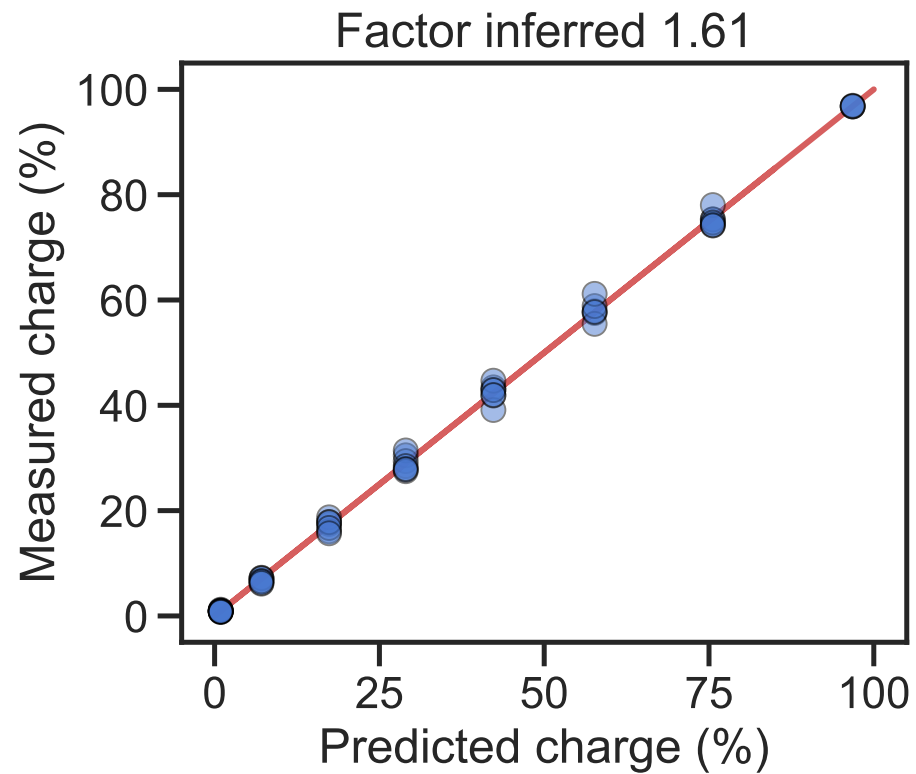
# Arg-TCG-3-1



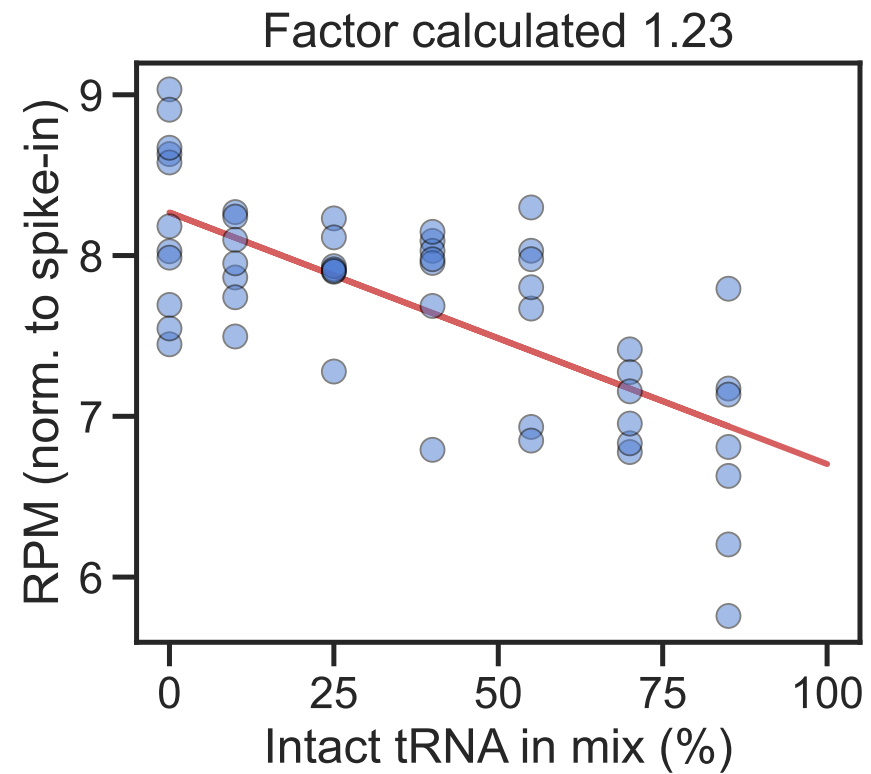
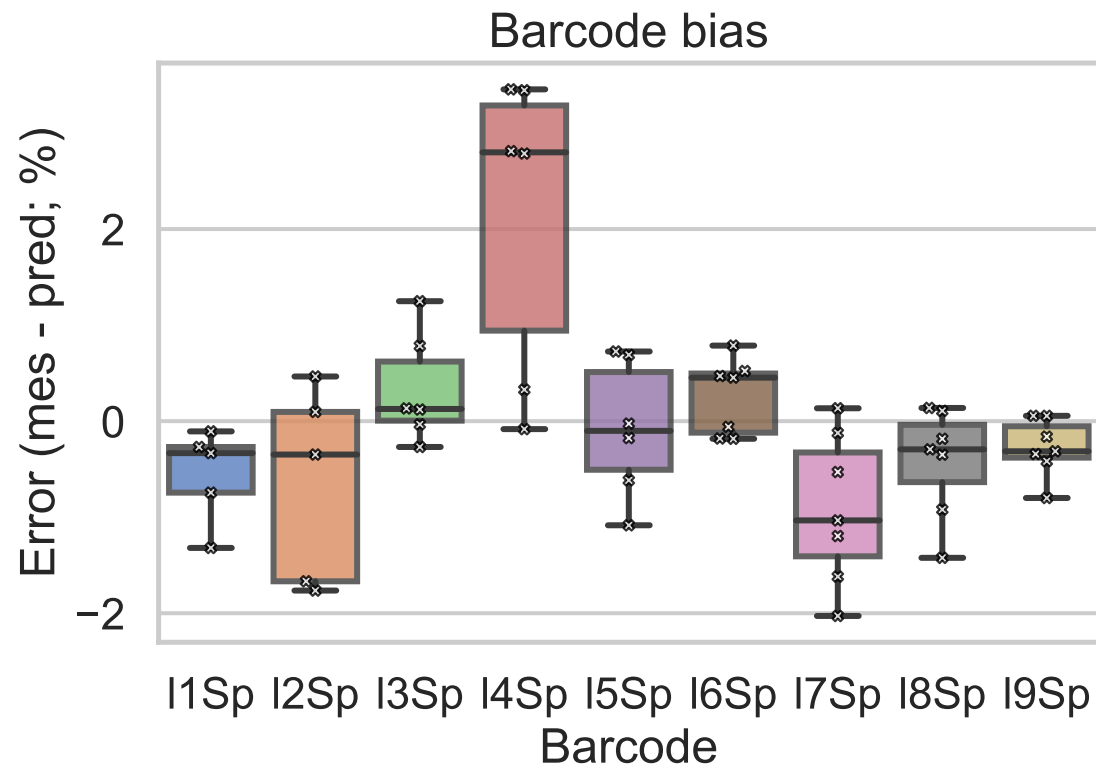
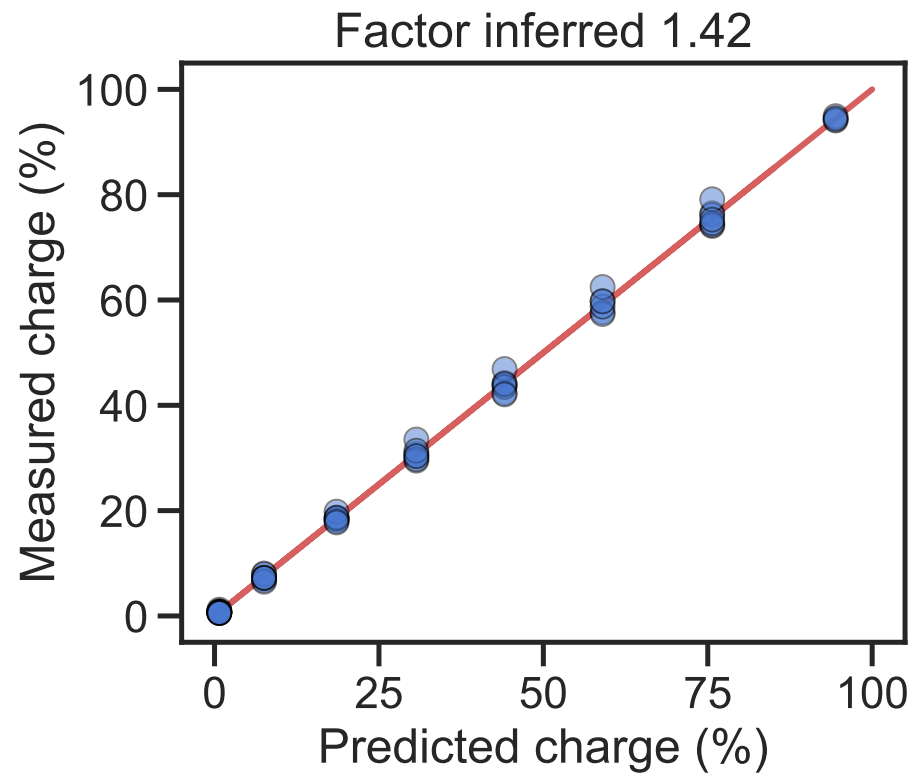
# mito-Thr-TGT



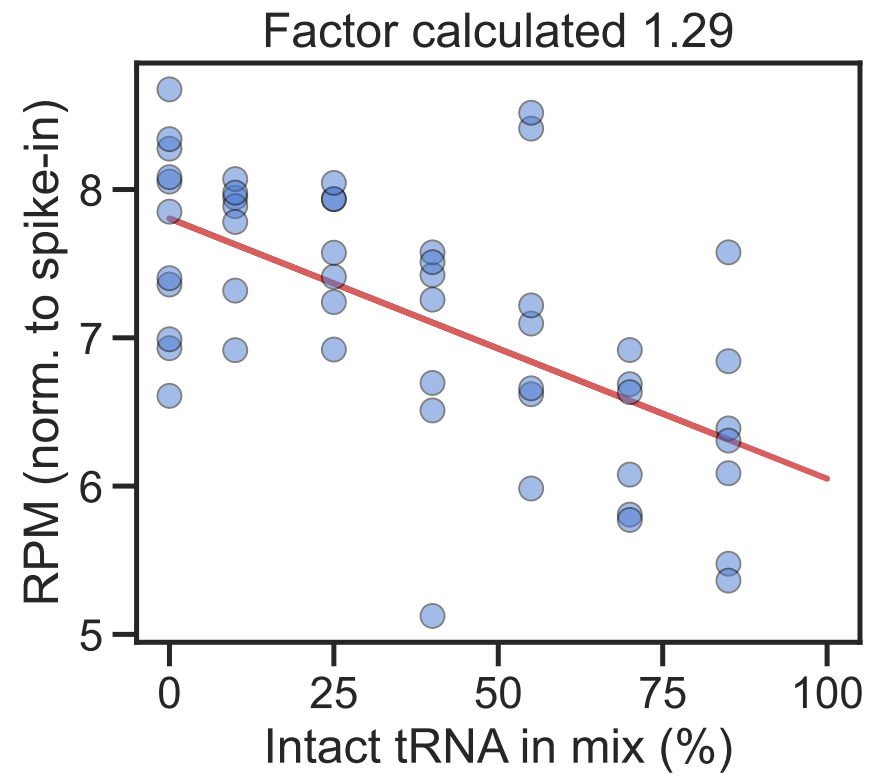
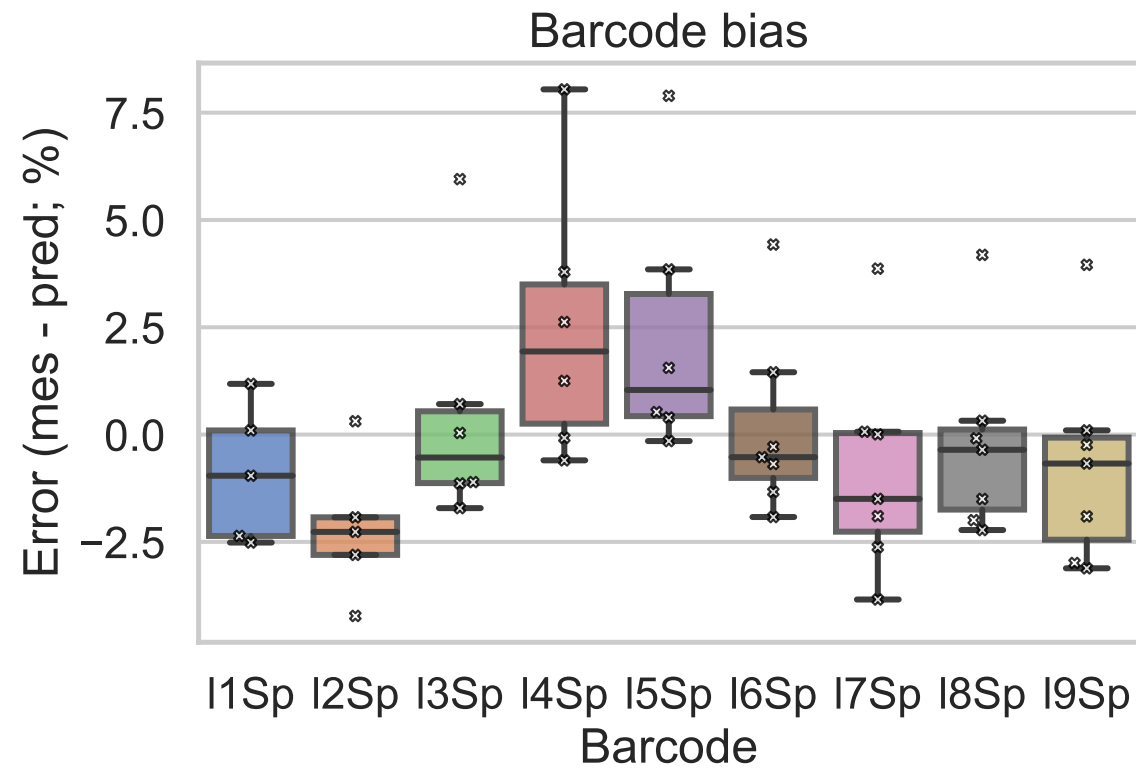
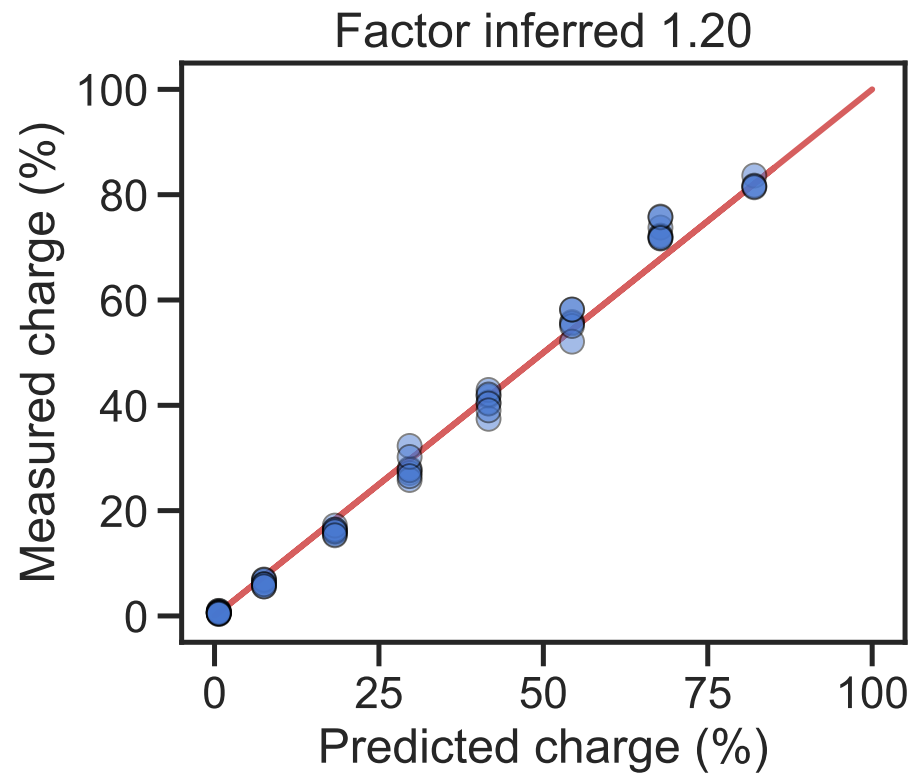
# Val-TAC-2-1



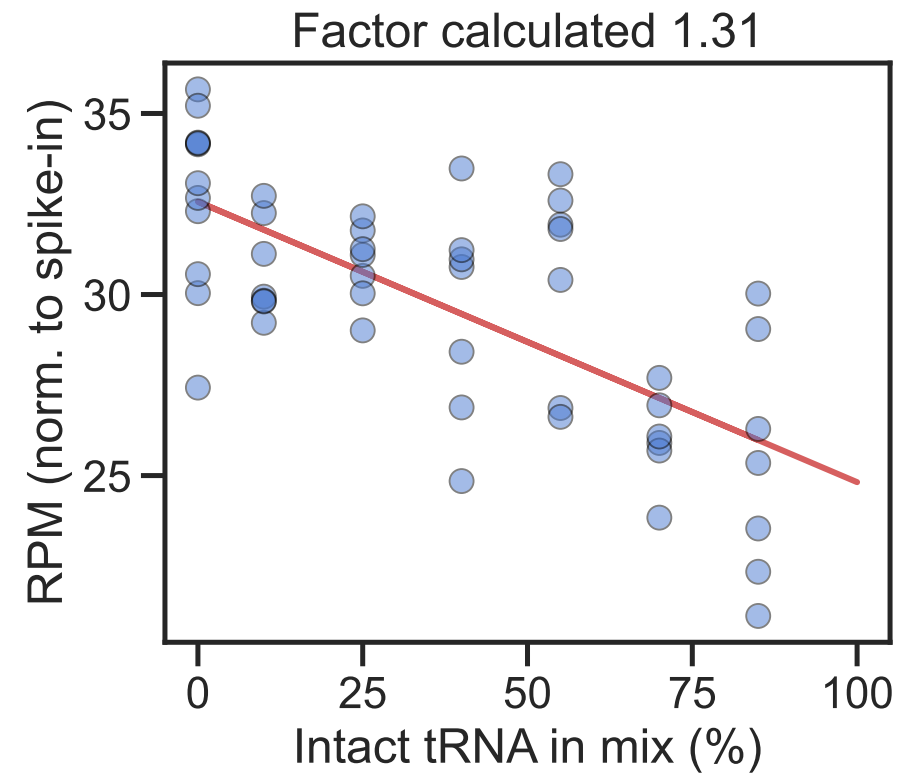
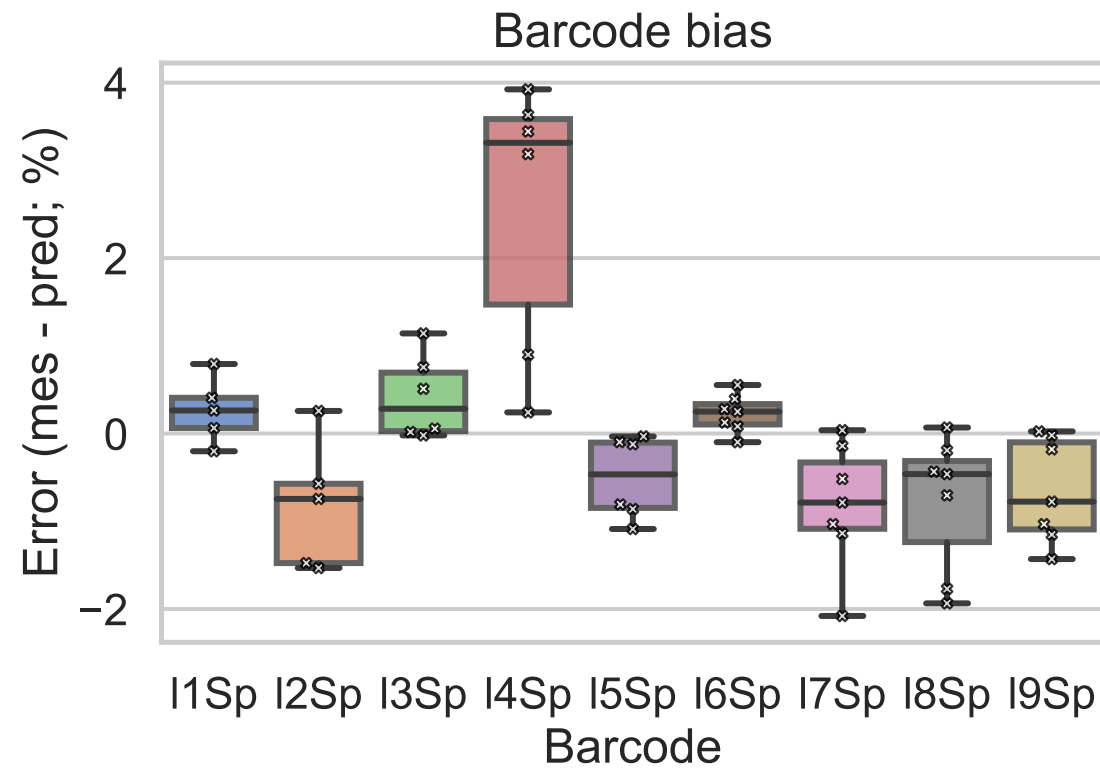
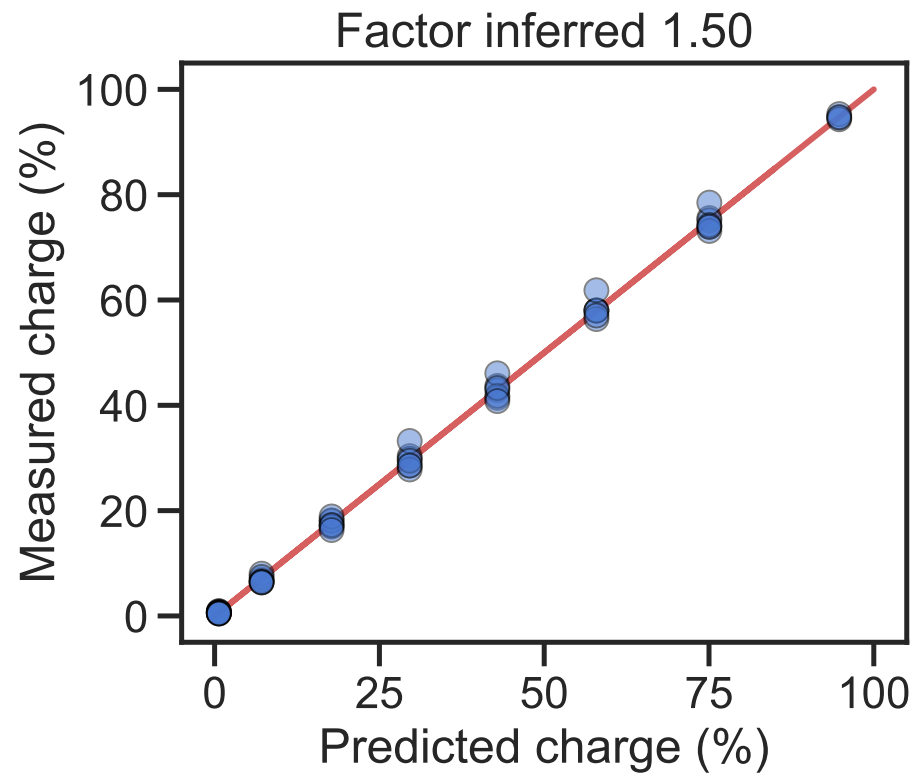
# Ala-AGC-1-1



# Ser-AGA-1-1

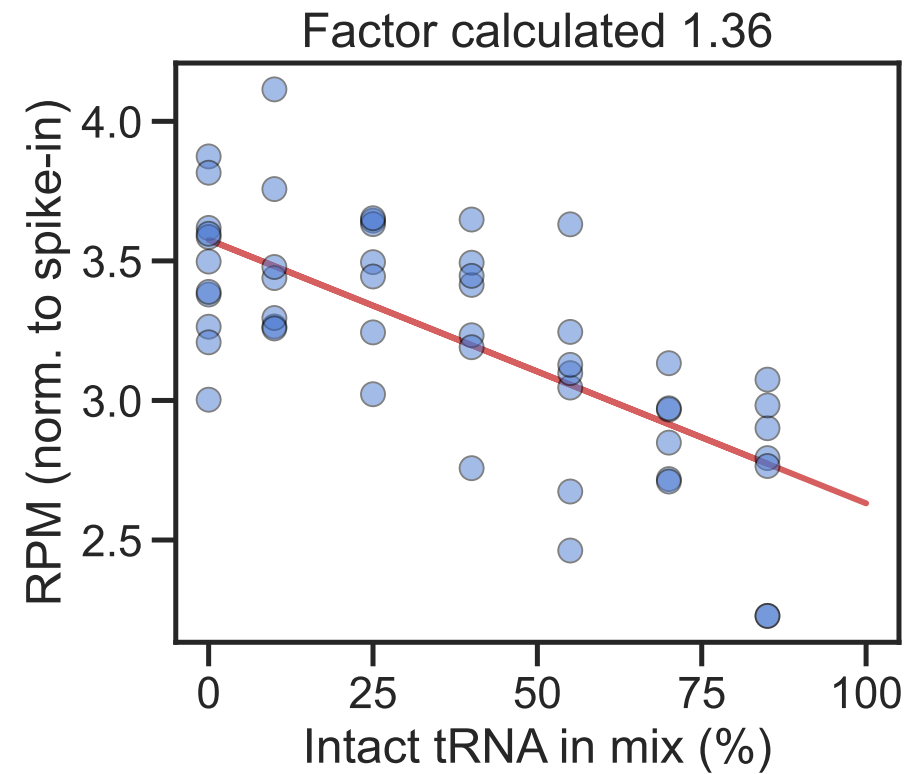
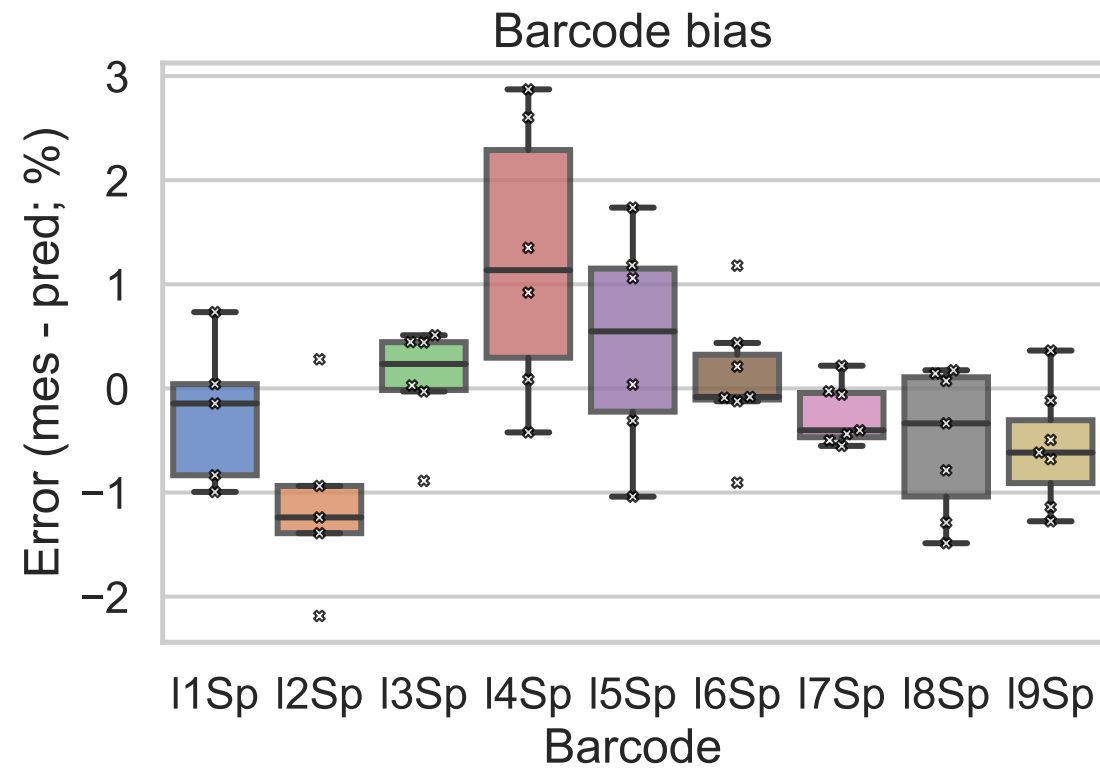
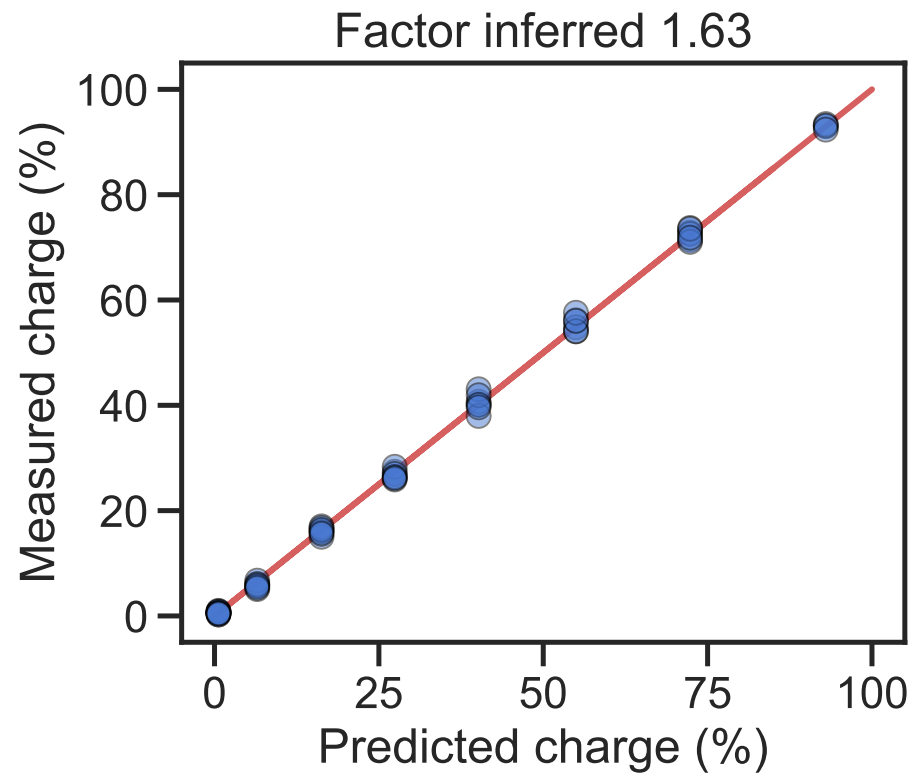


## Ala-AGC-2-1

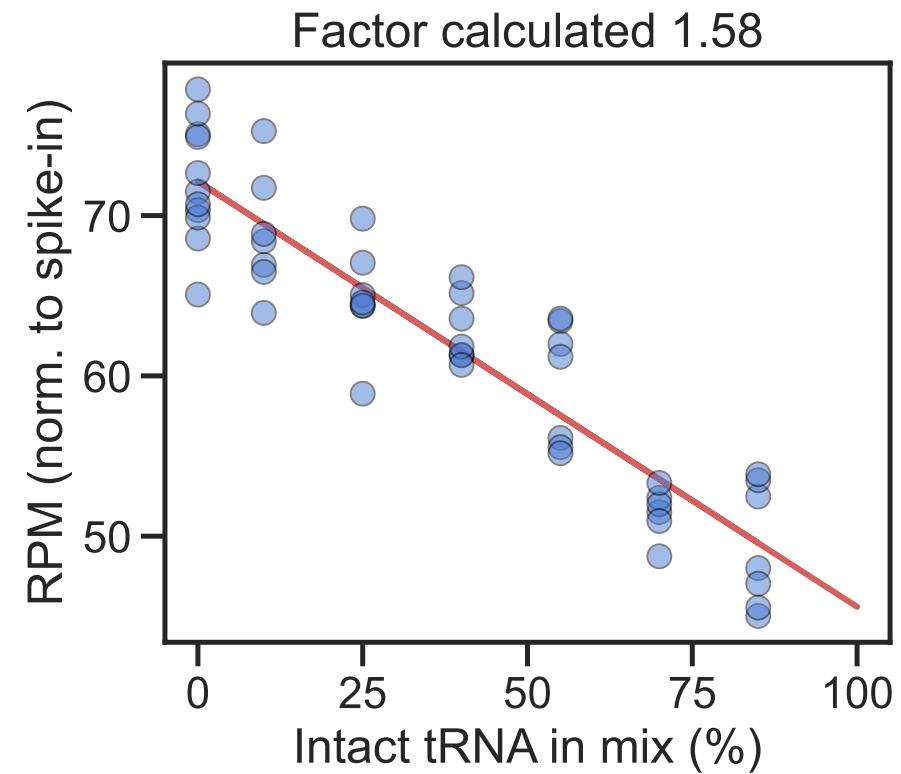
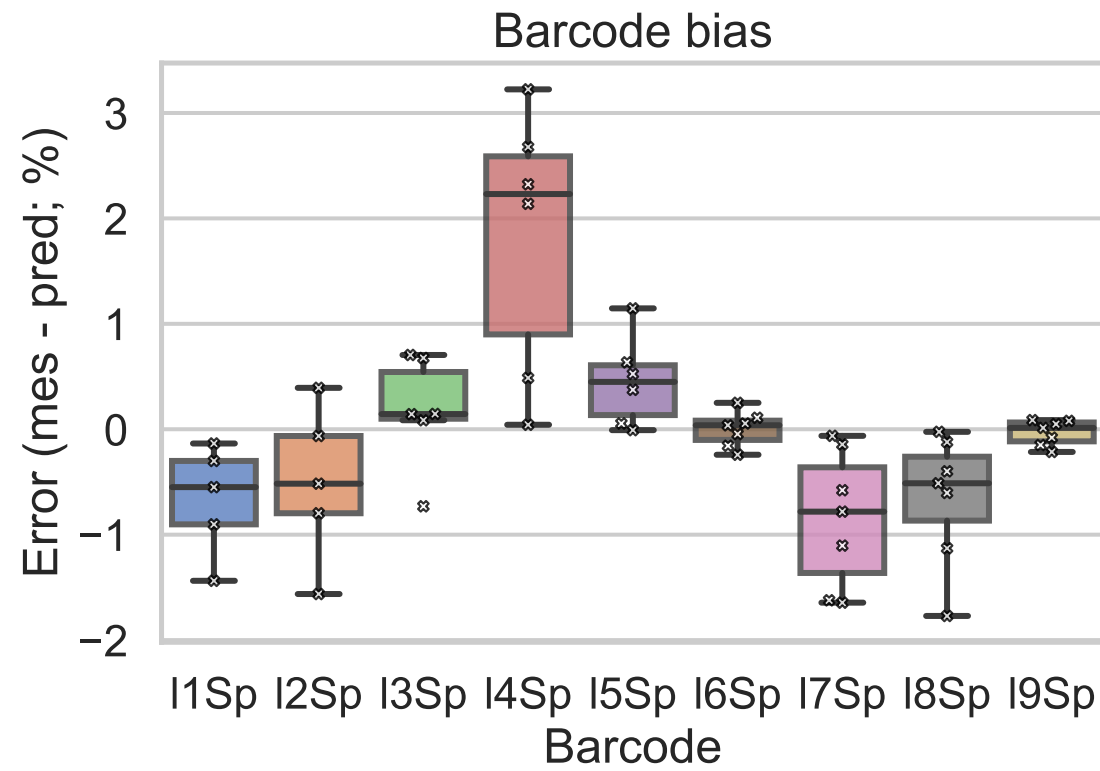
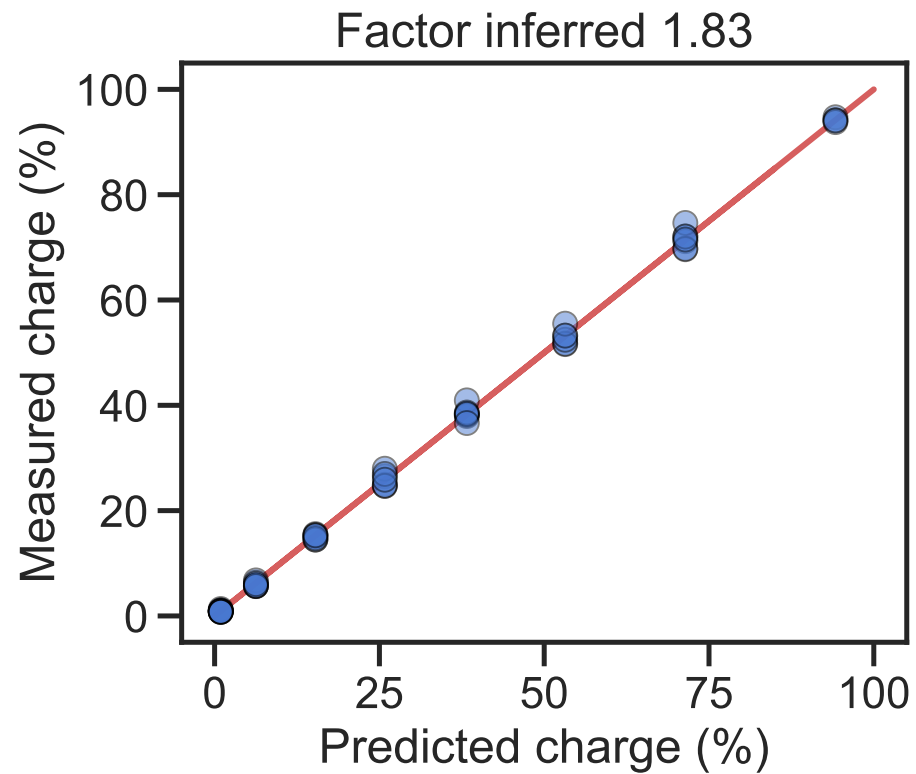




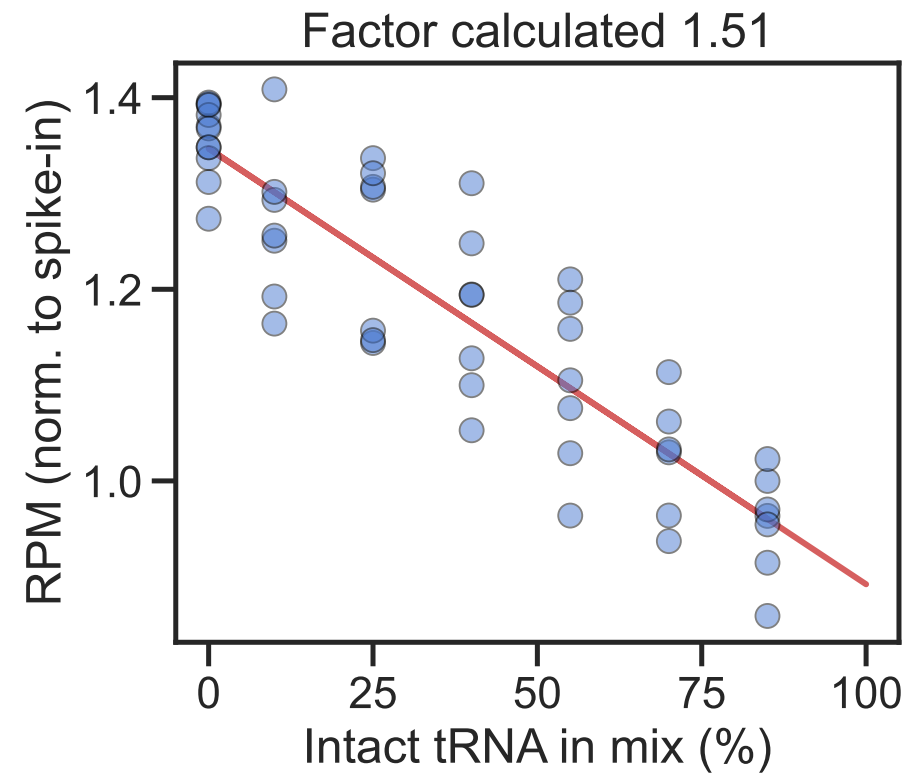
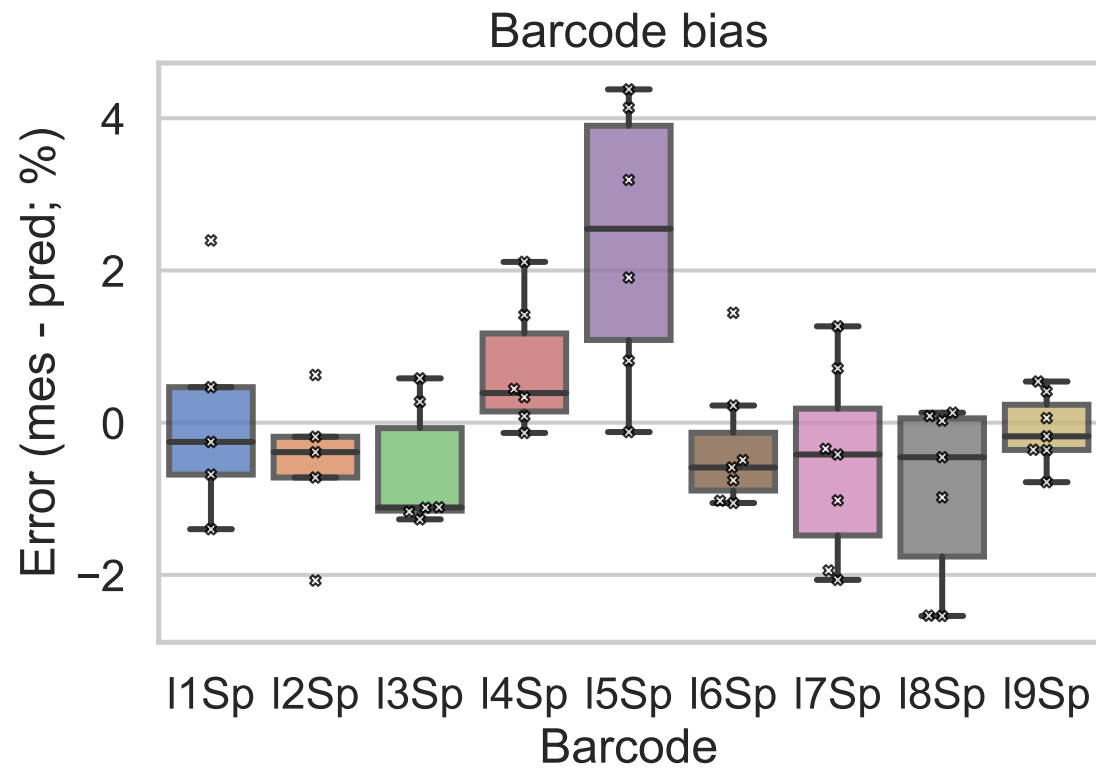
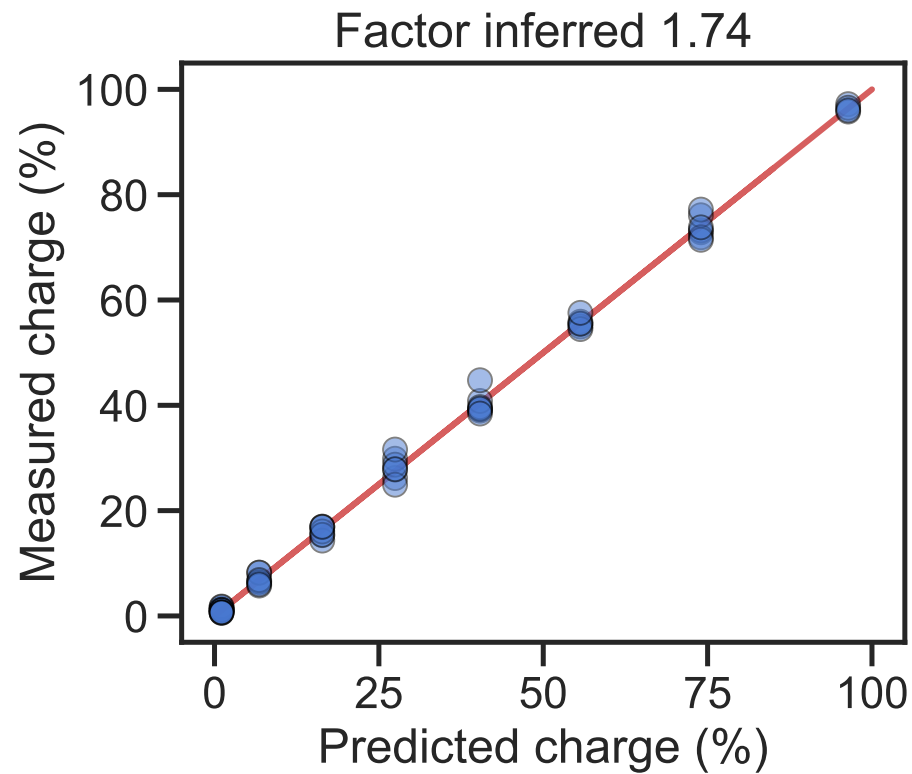
# mito-Gln-TTG



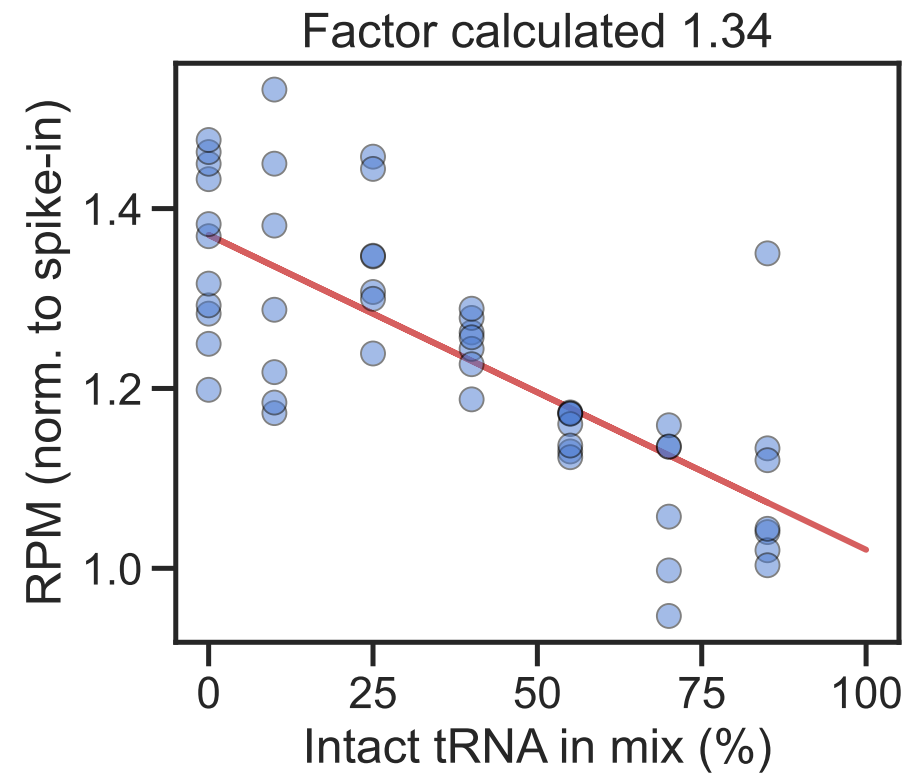
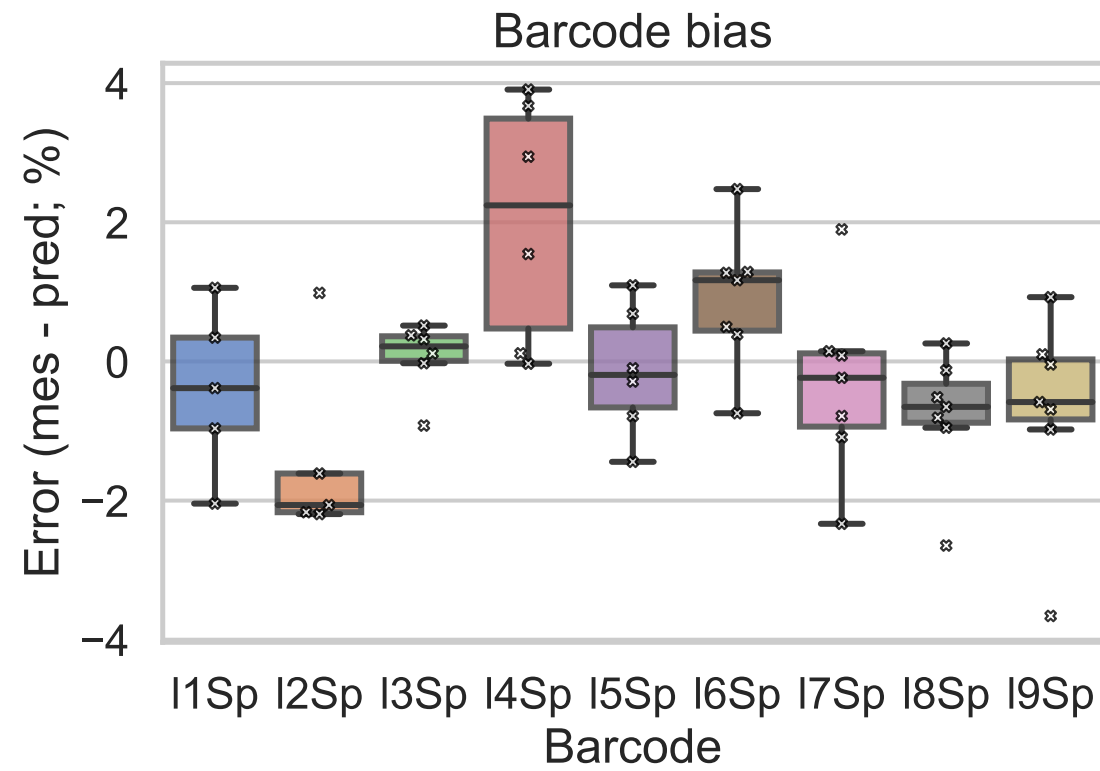
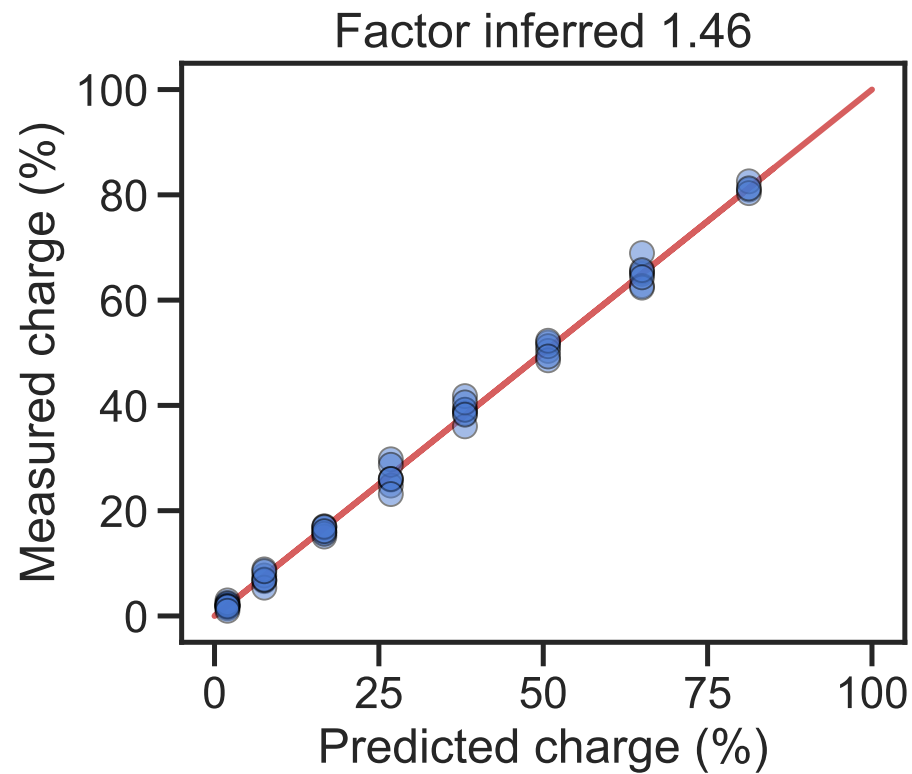
# Phe-GAA-1-1



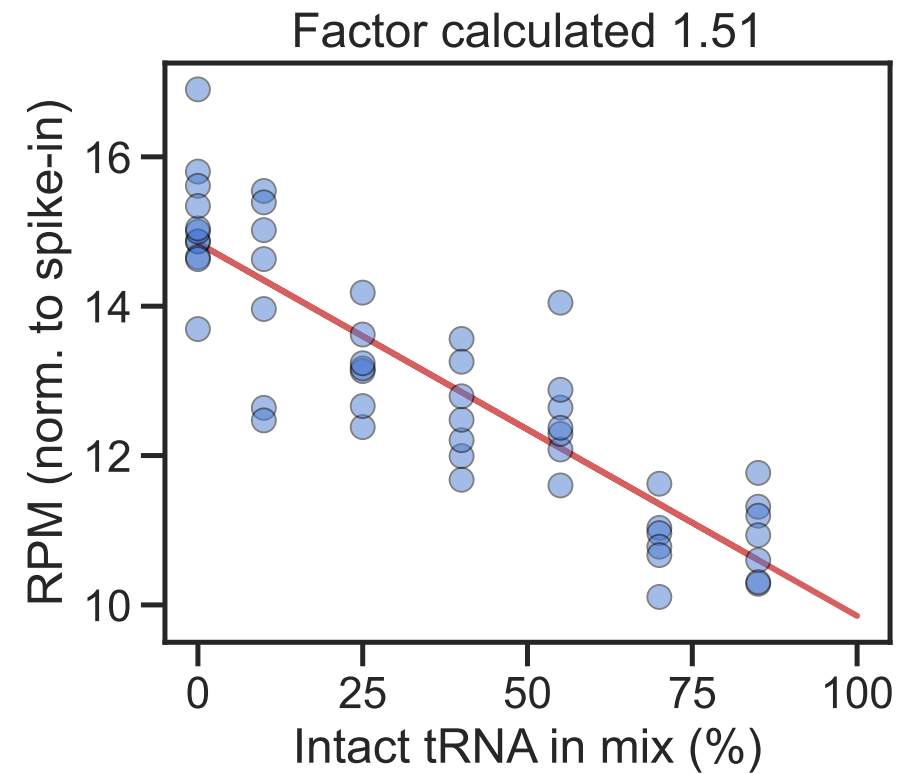
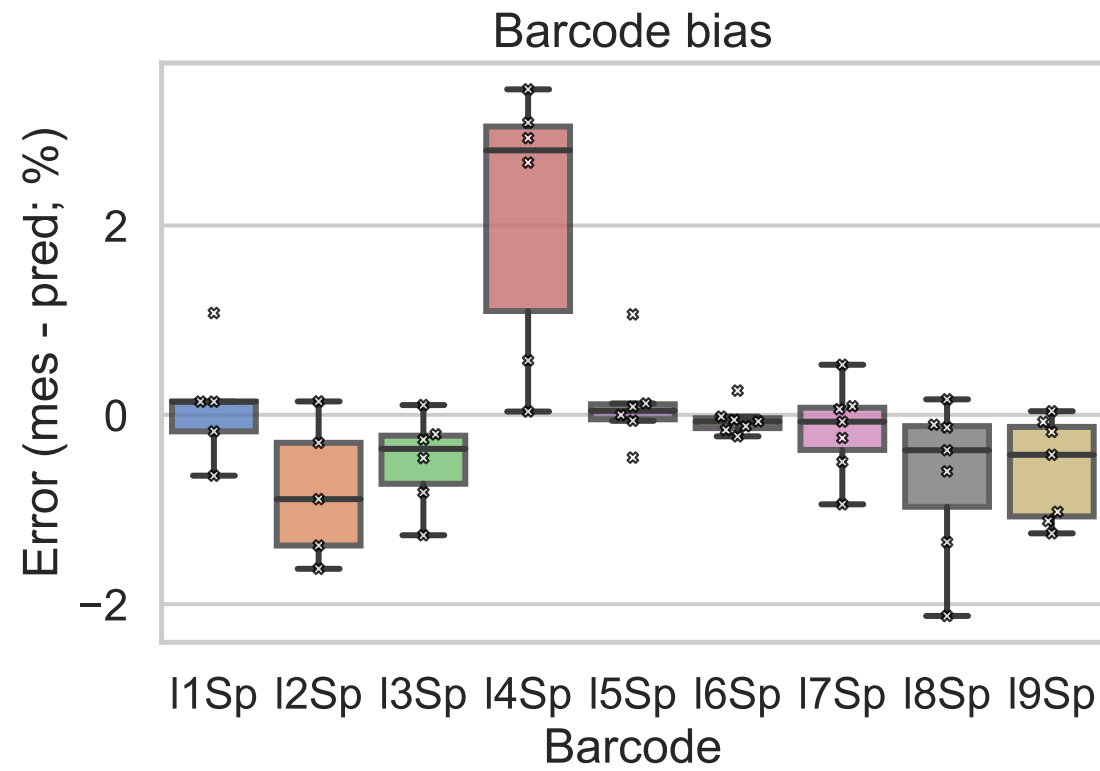
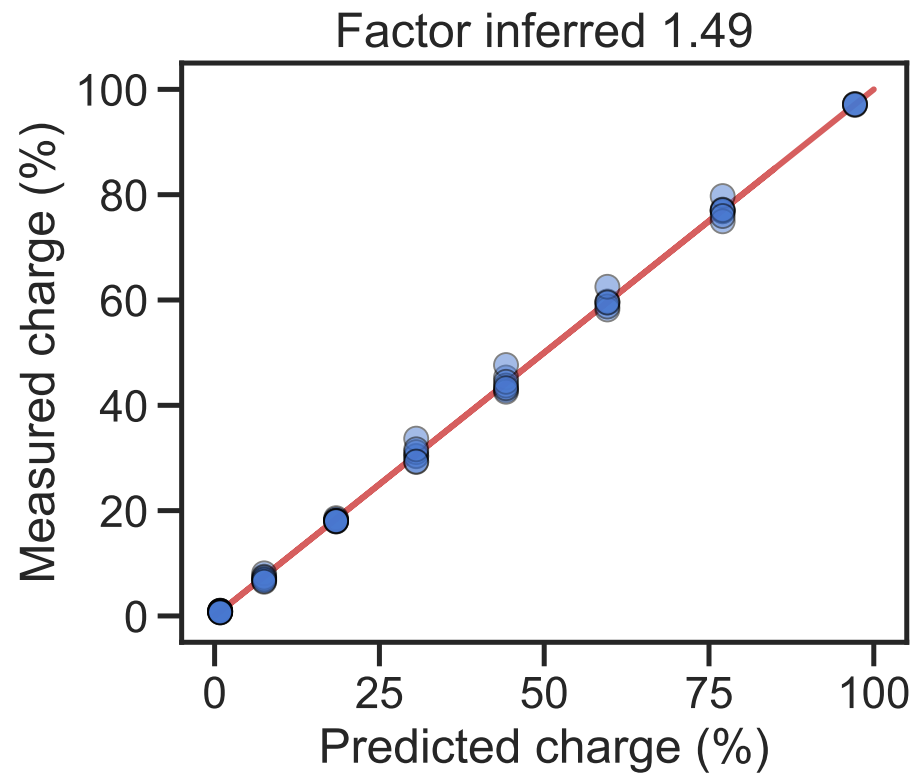
# Tyr-GTA-4-1



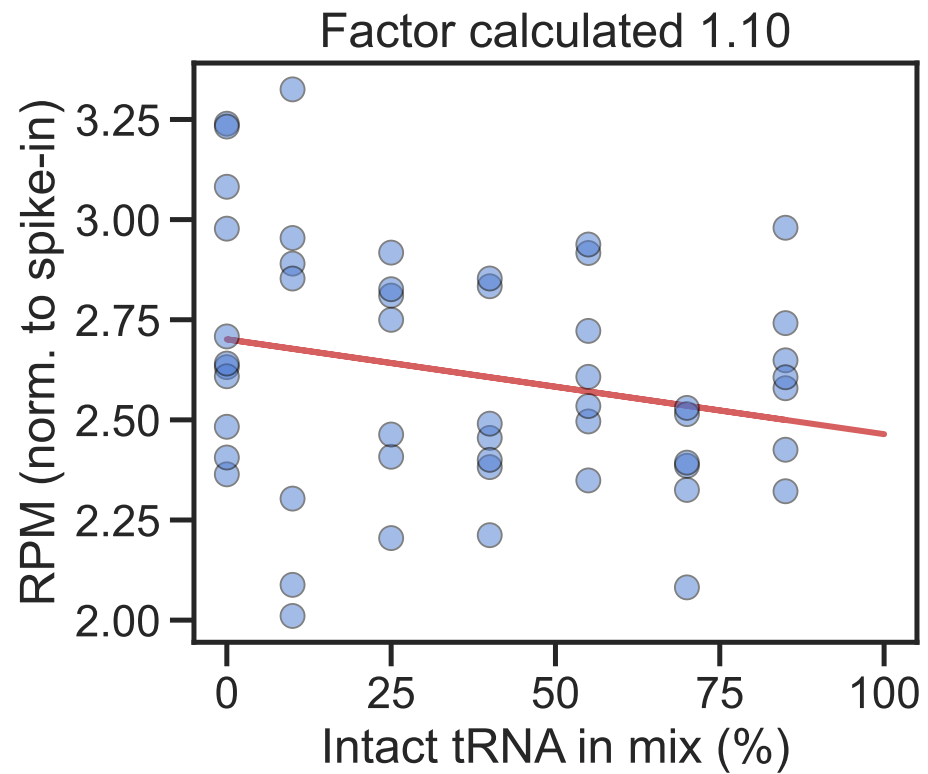
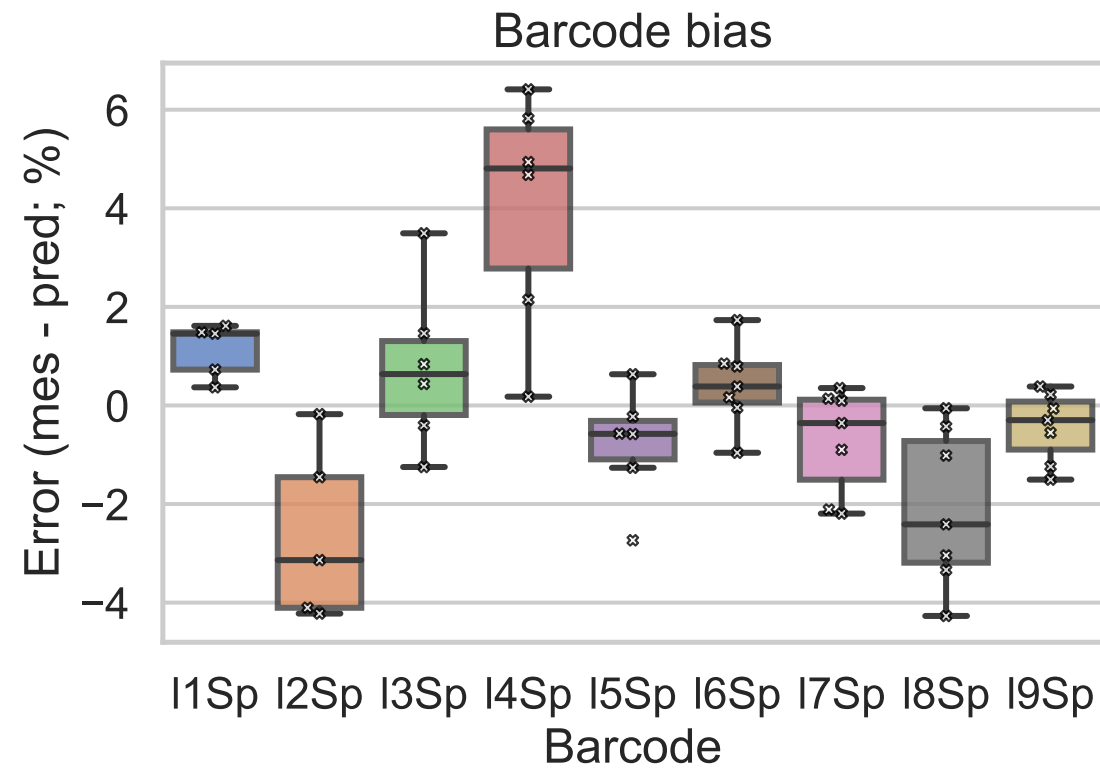
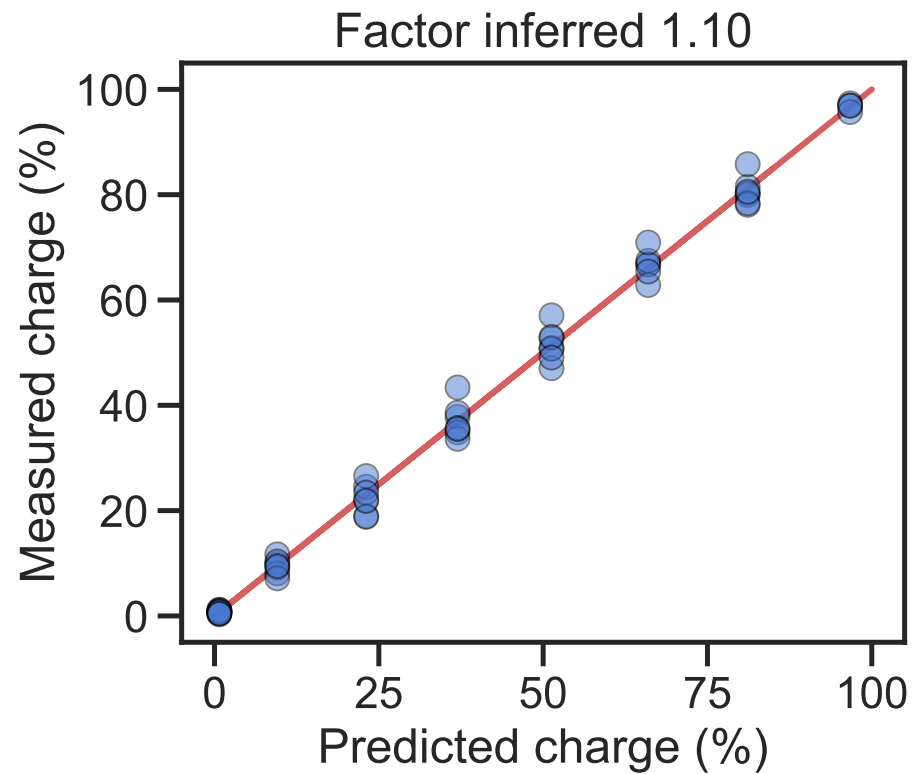
# mito-Tyr-GTA



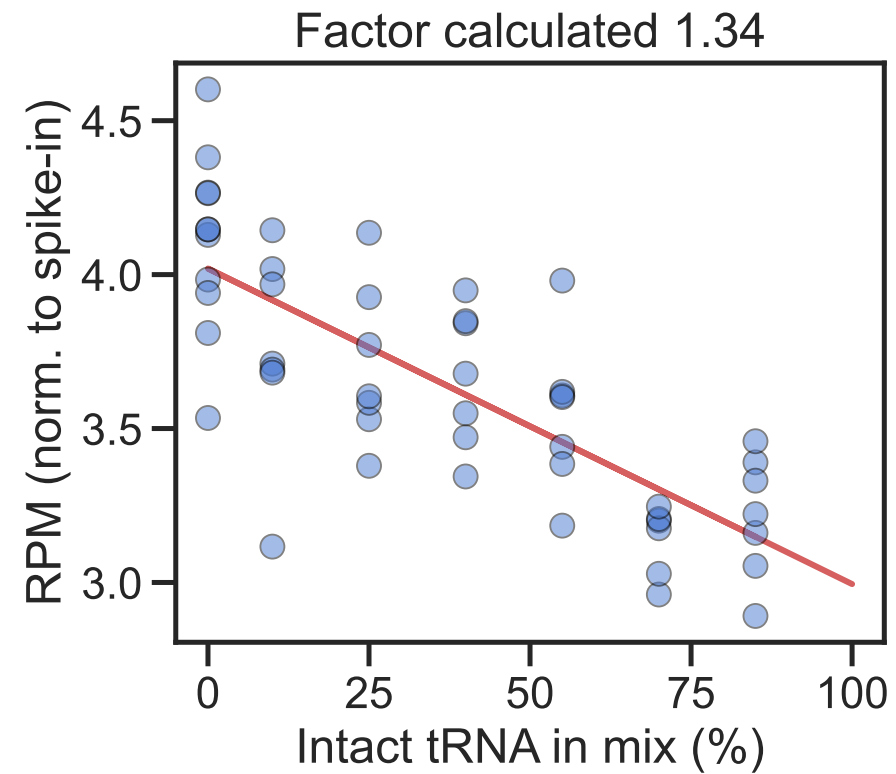
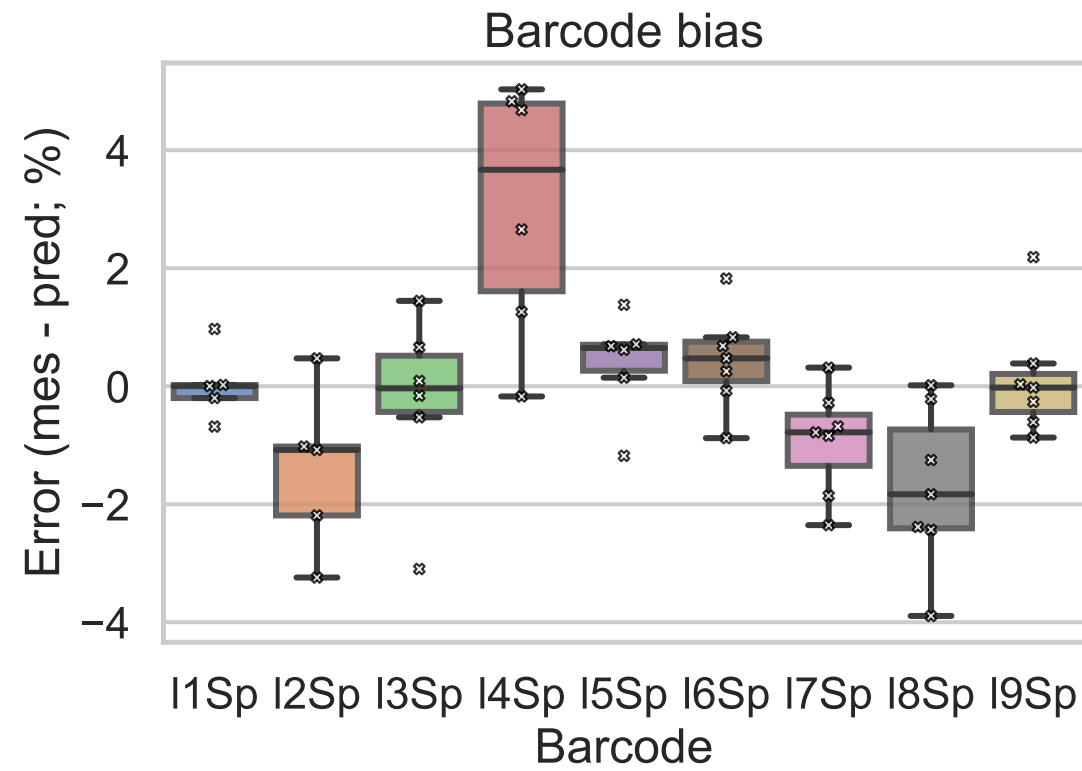
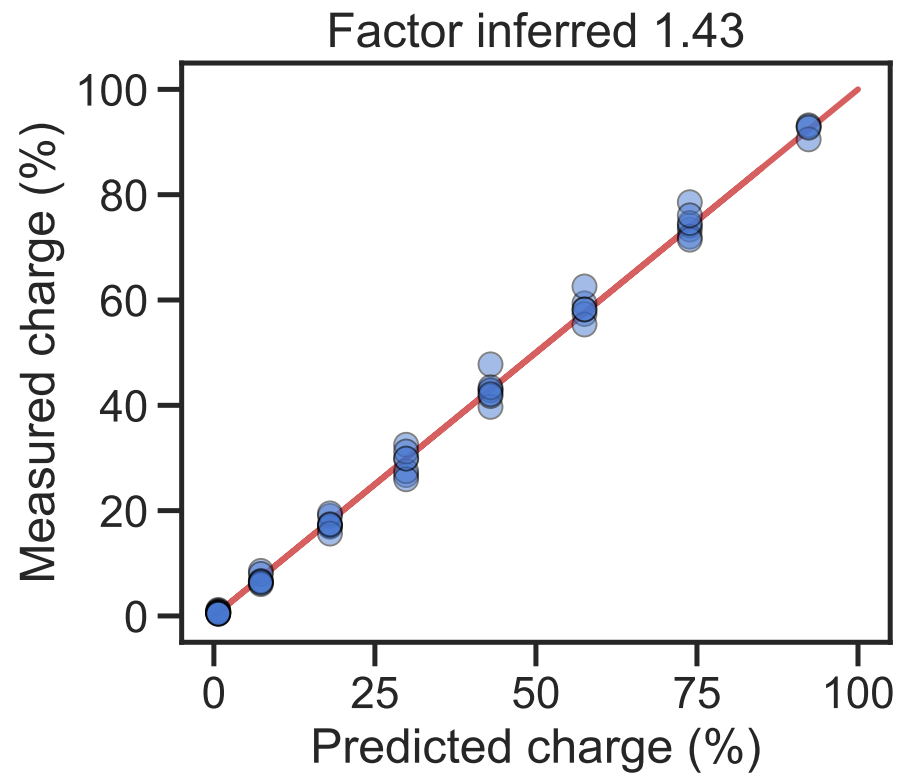
# Gly-TCC-1-1



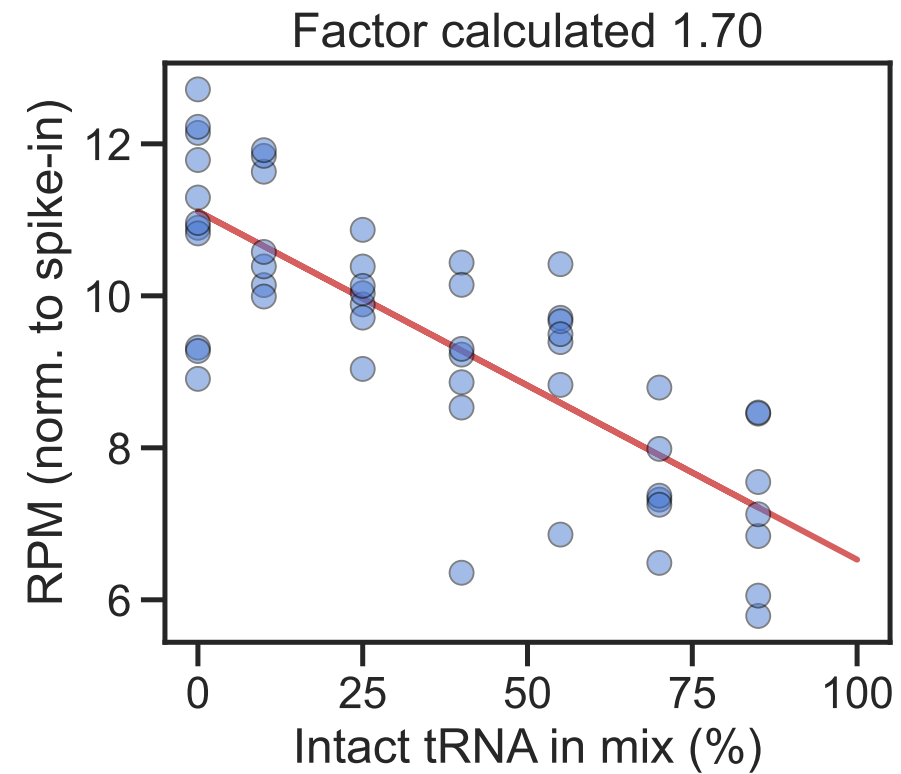
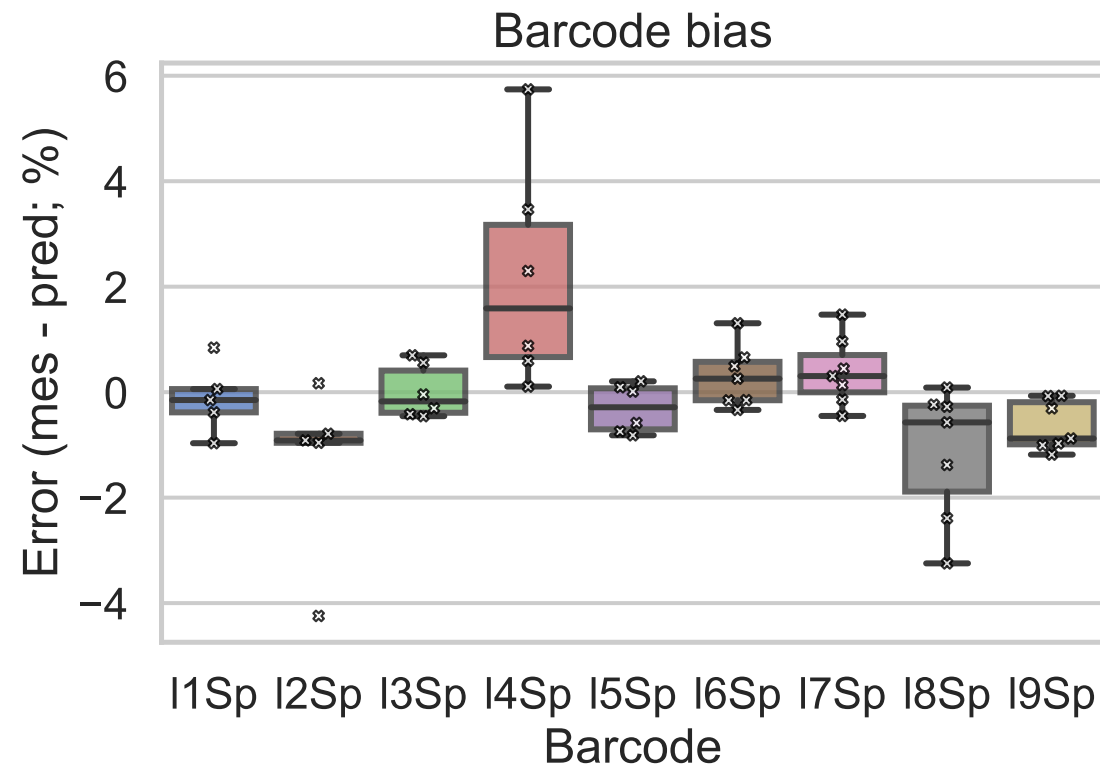
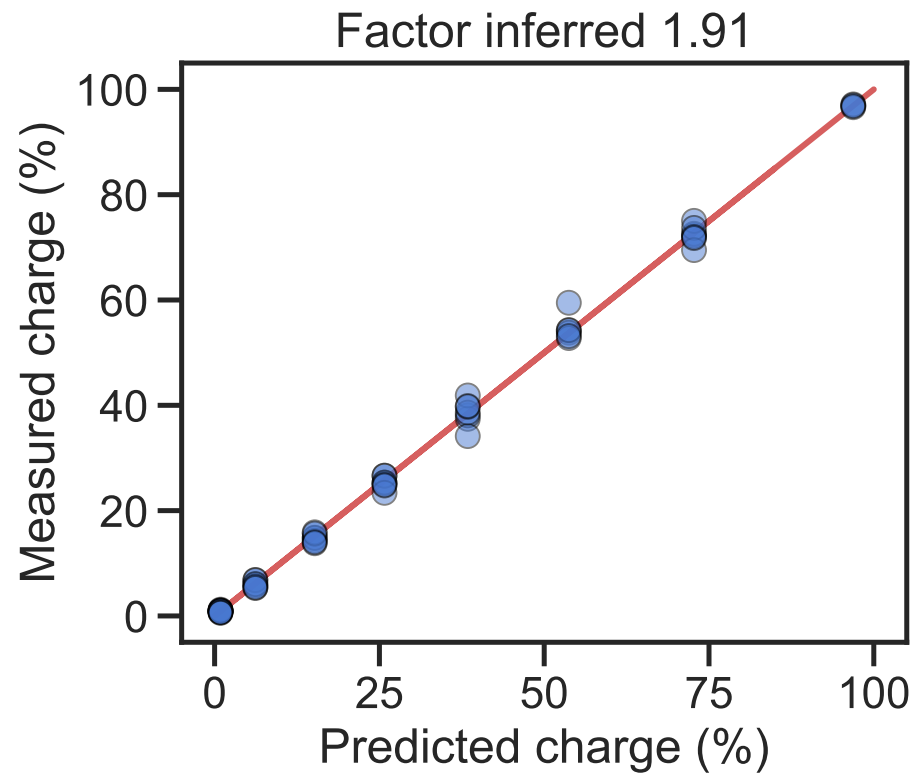
# Cys-GCA-9-1



# Thr-AGT-4-1

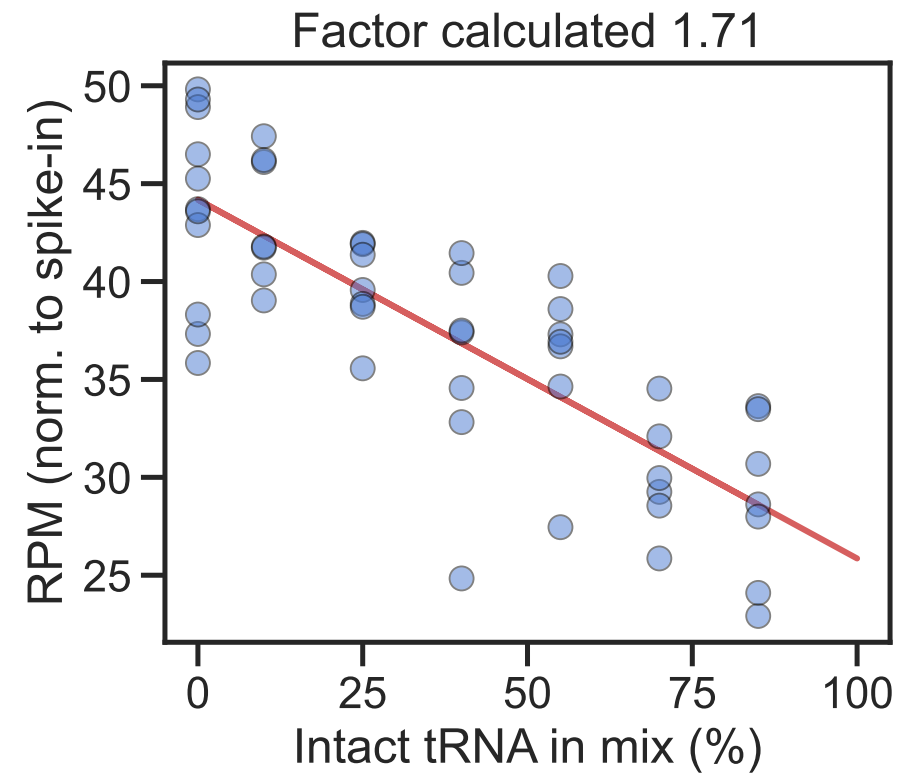
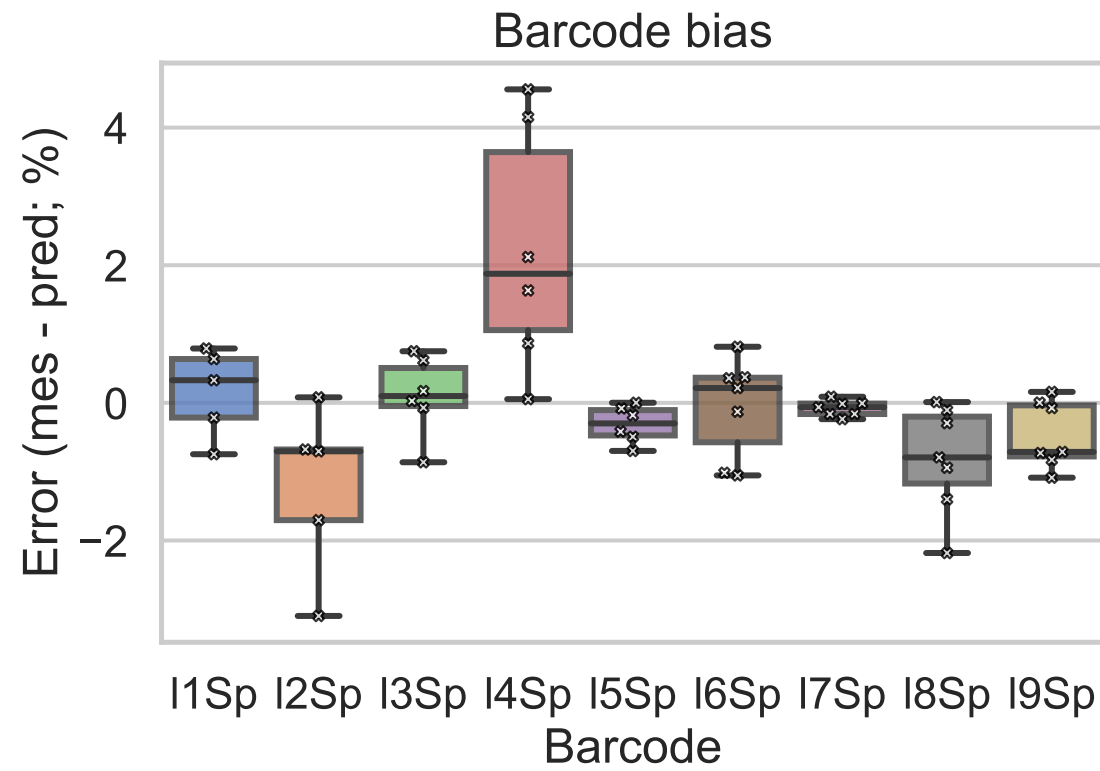
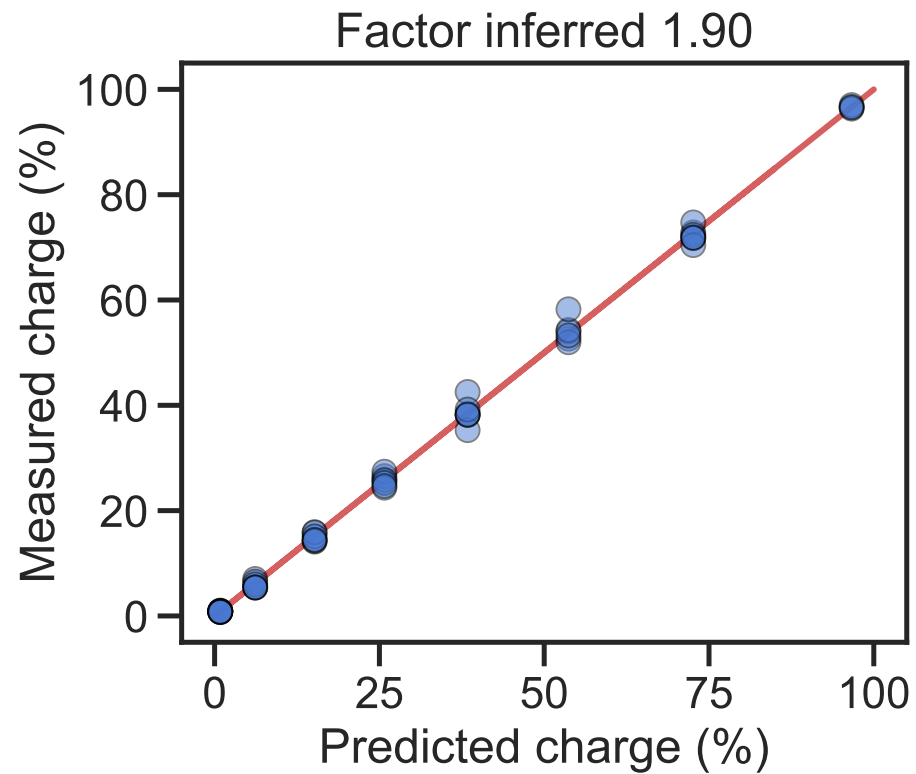


# Val-AAC-2-1

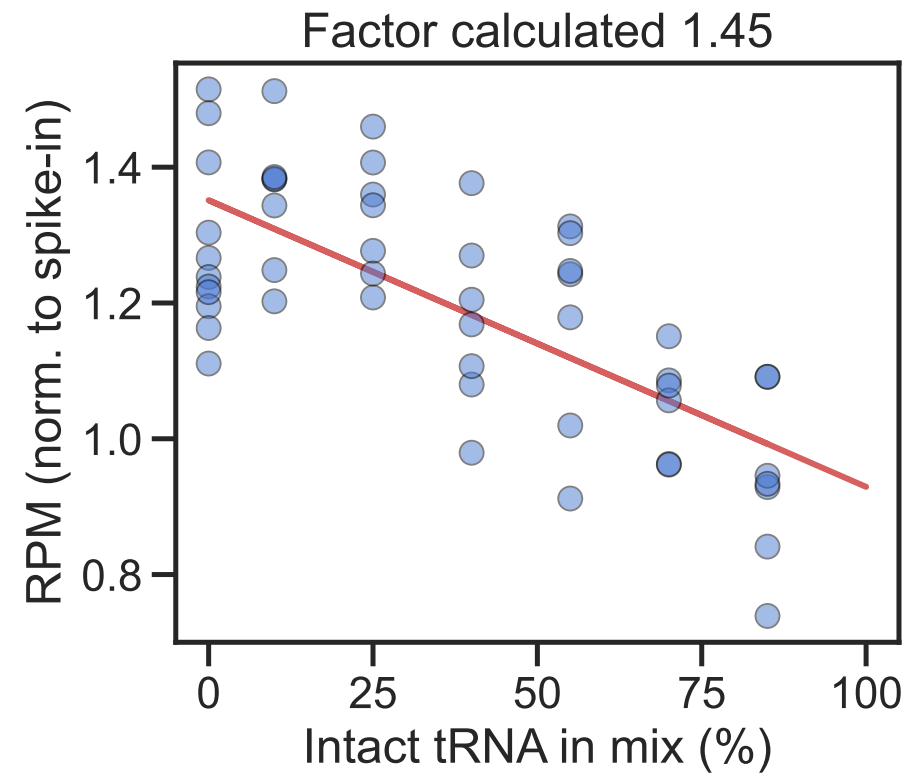
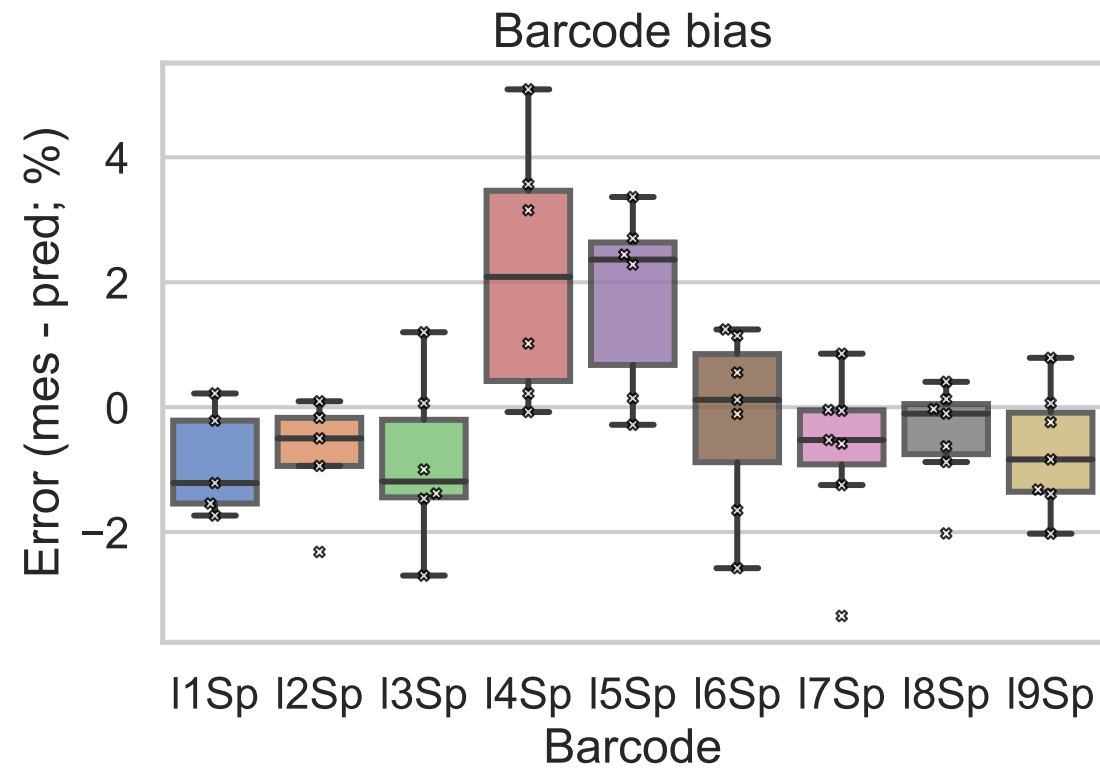
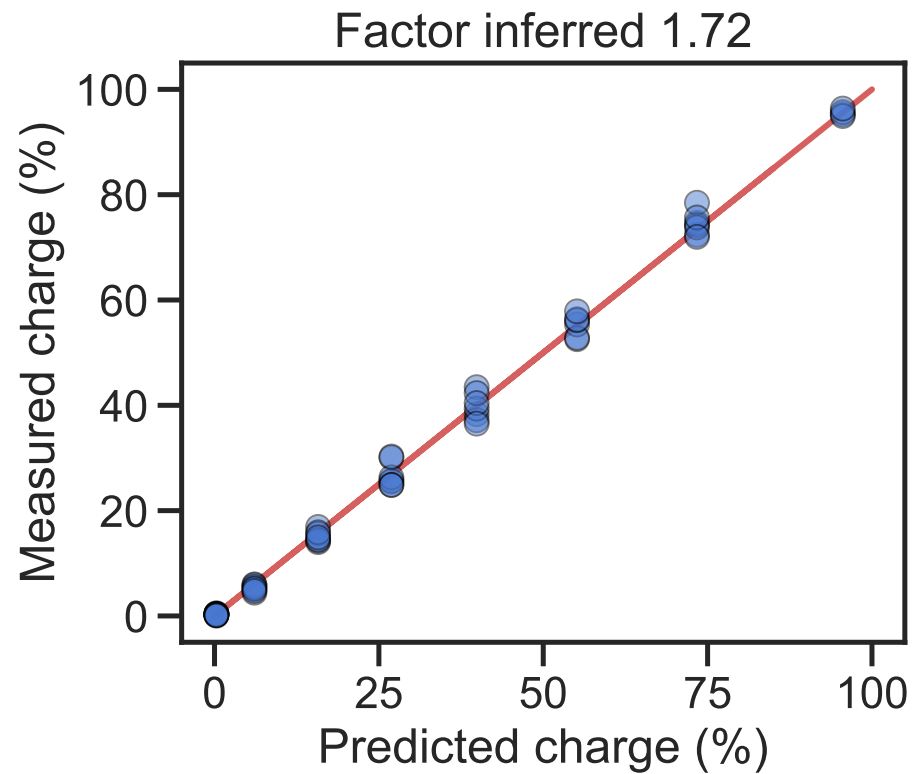




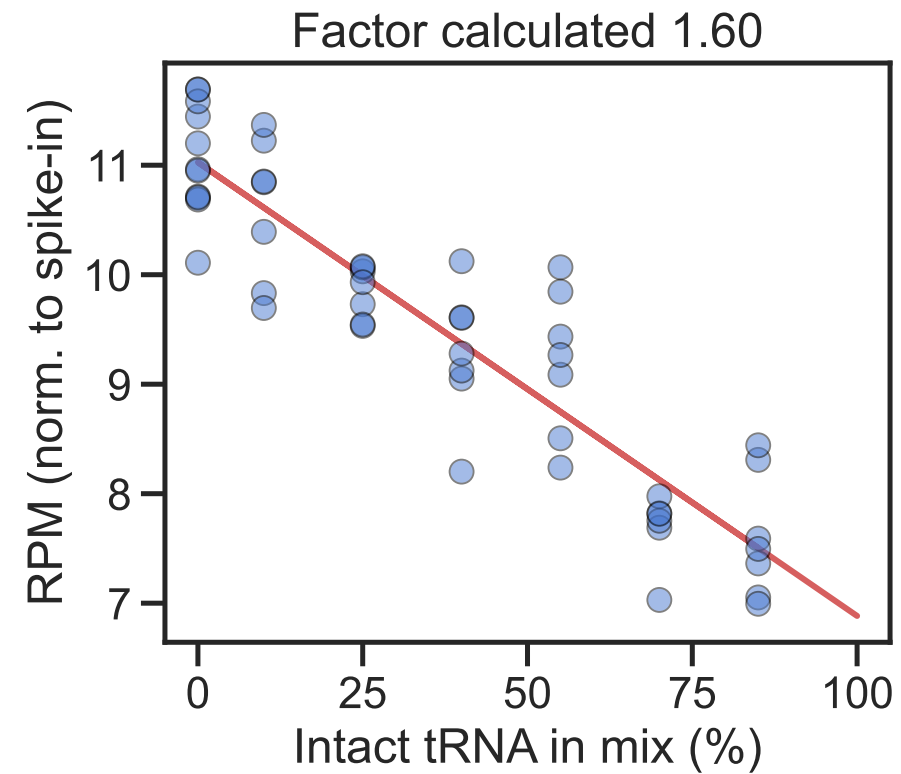
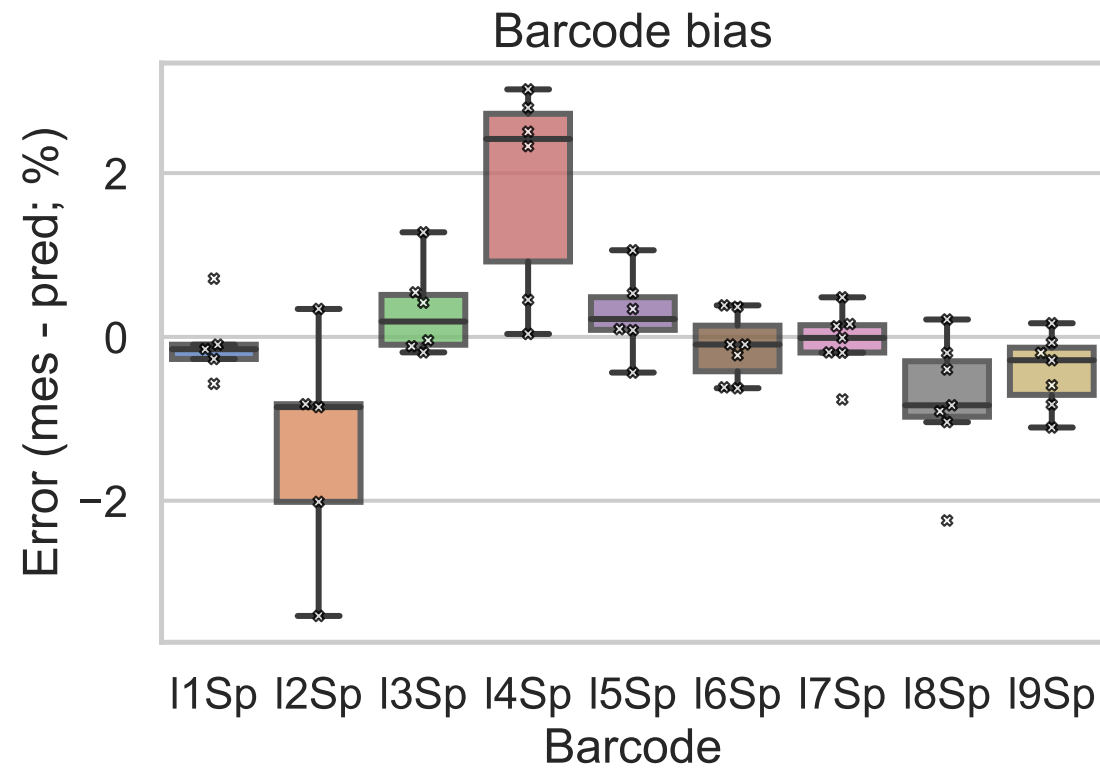
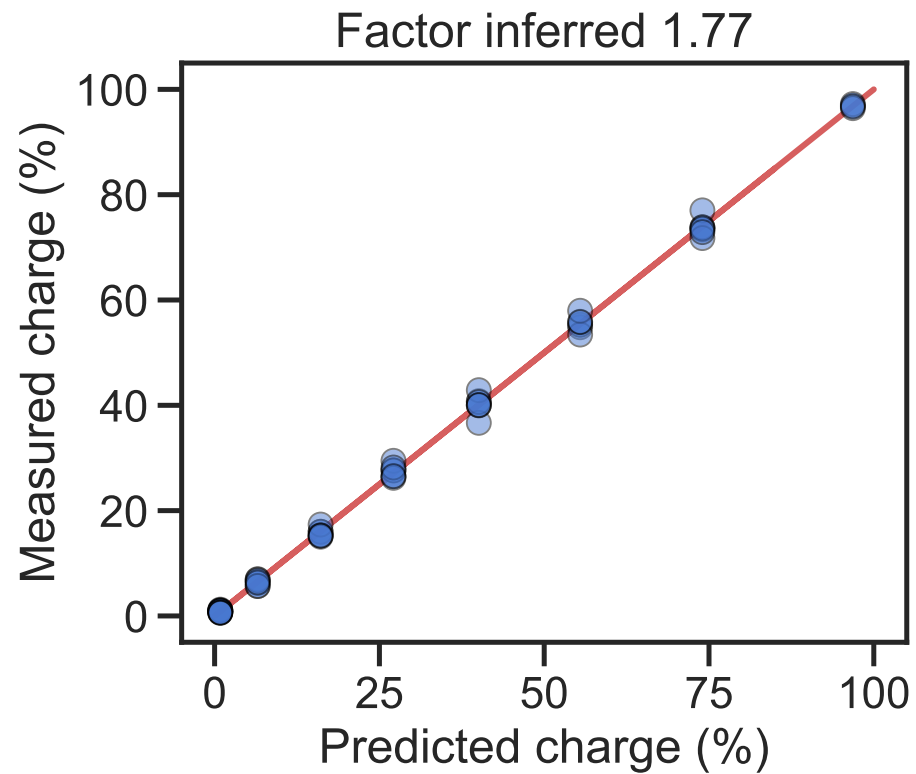
# Val-AAC-1-1



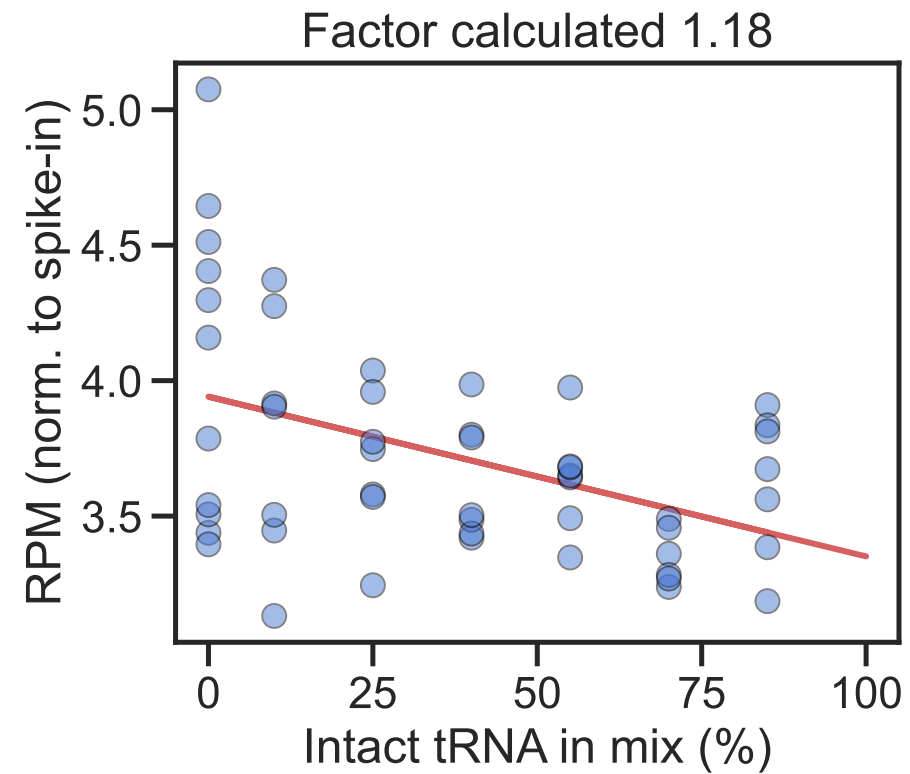
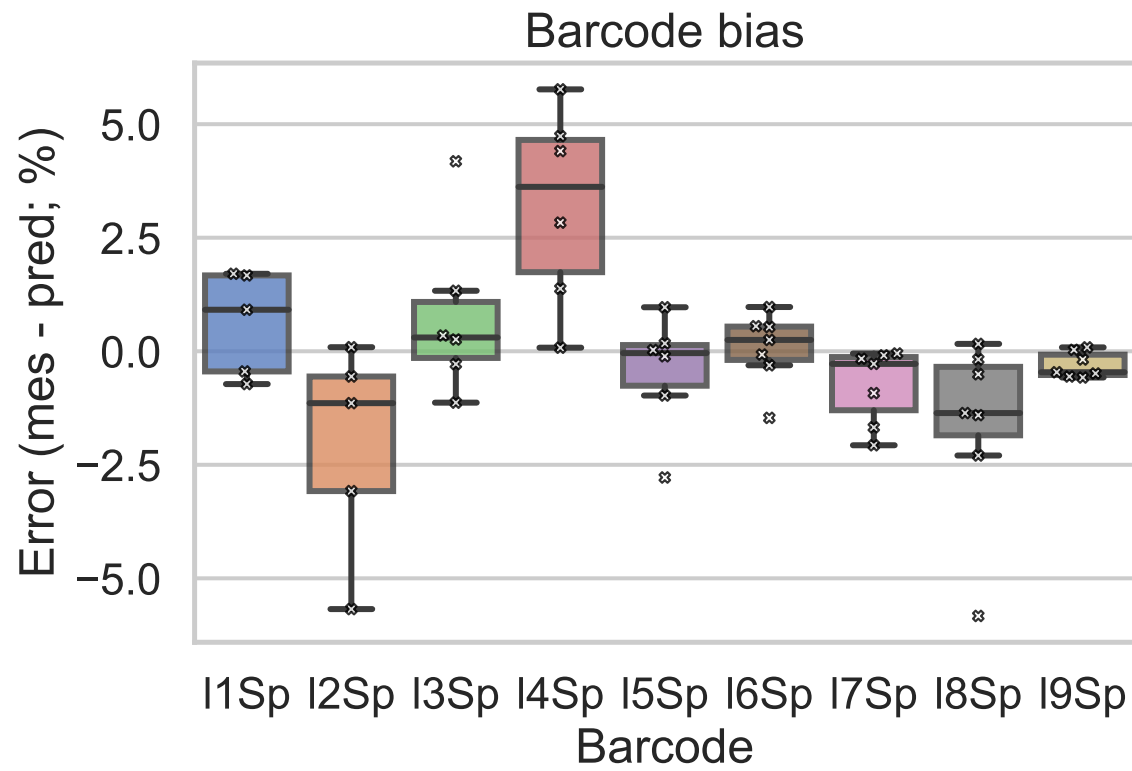
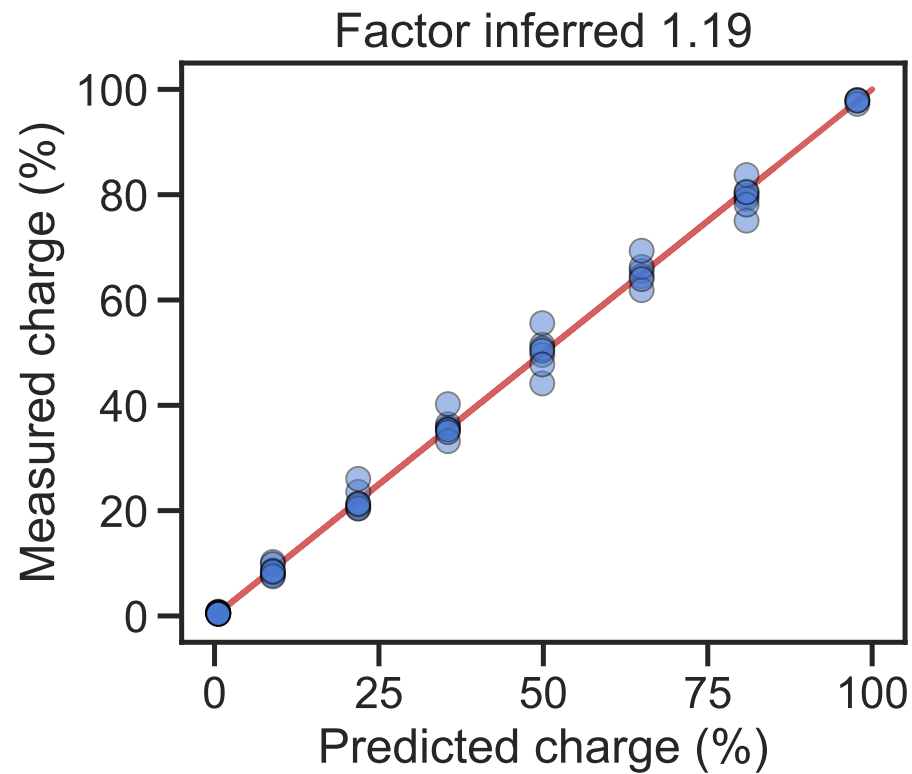
# Asn-GTT-4-1



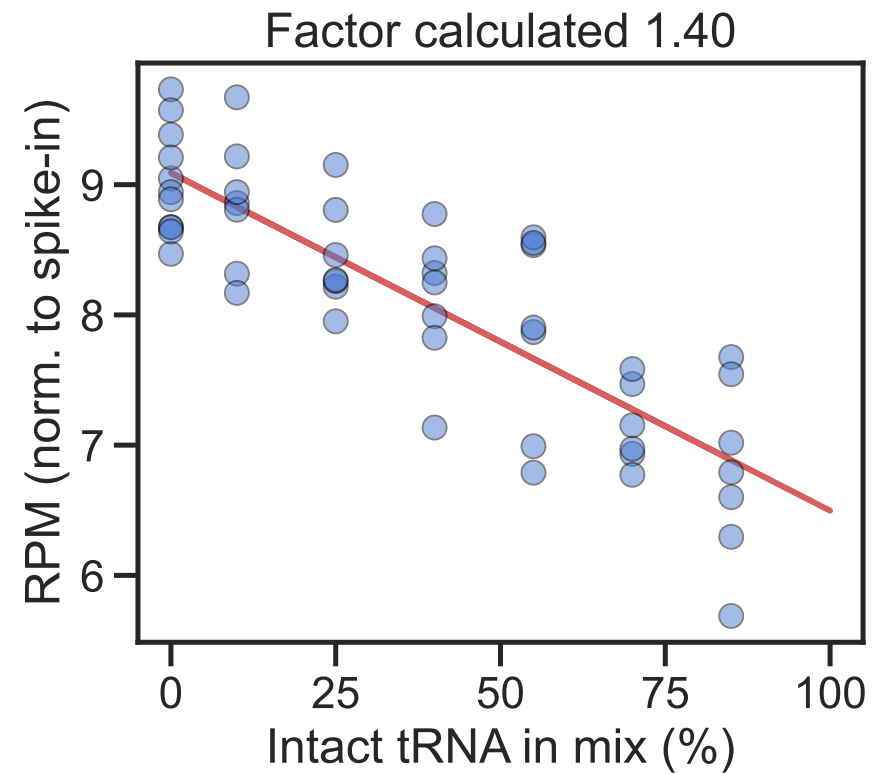
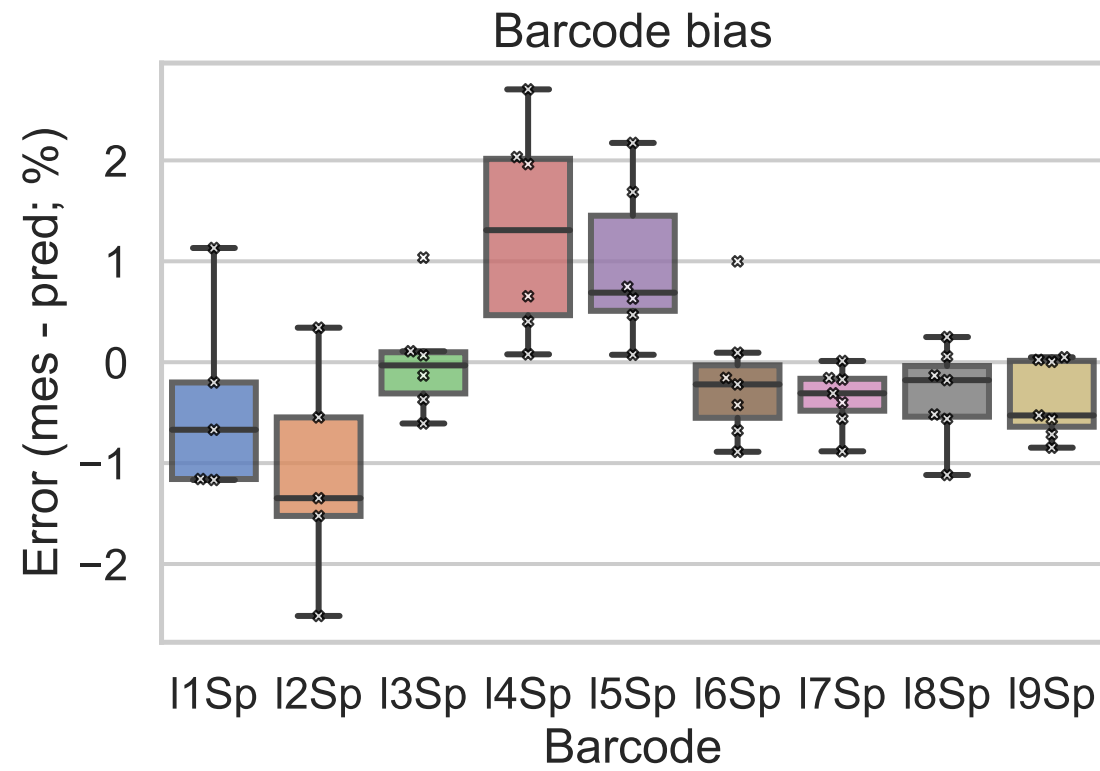
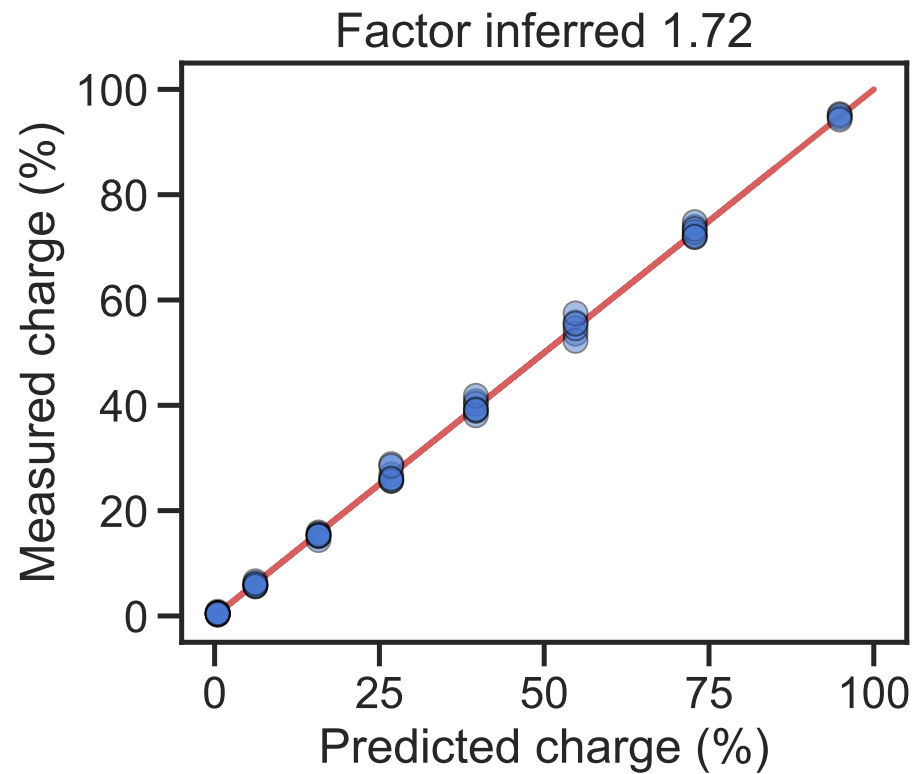
Val-CAC-3-1



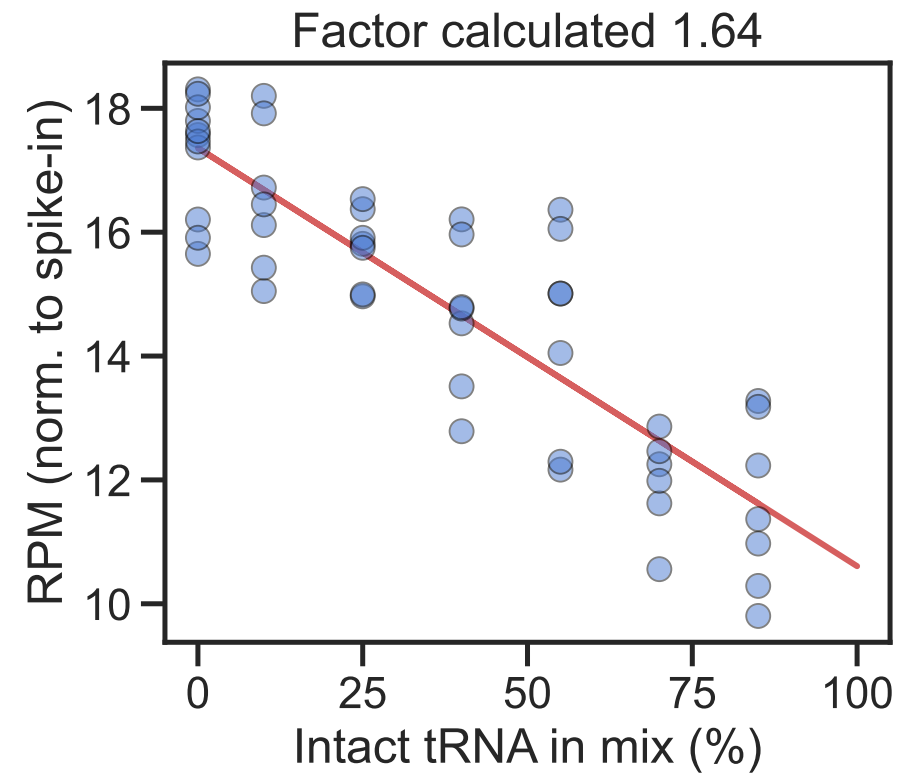
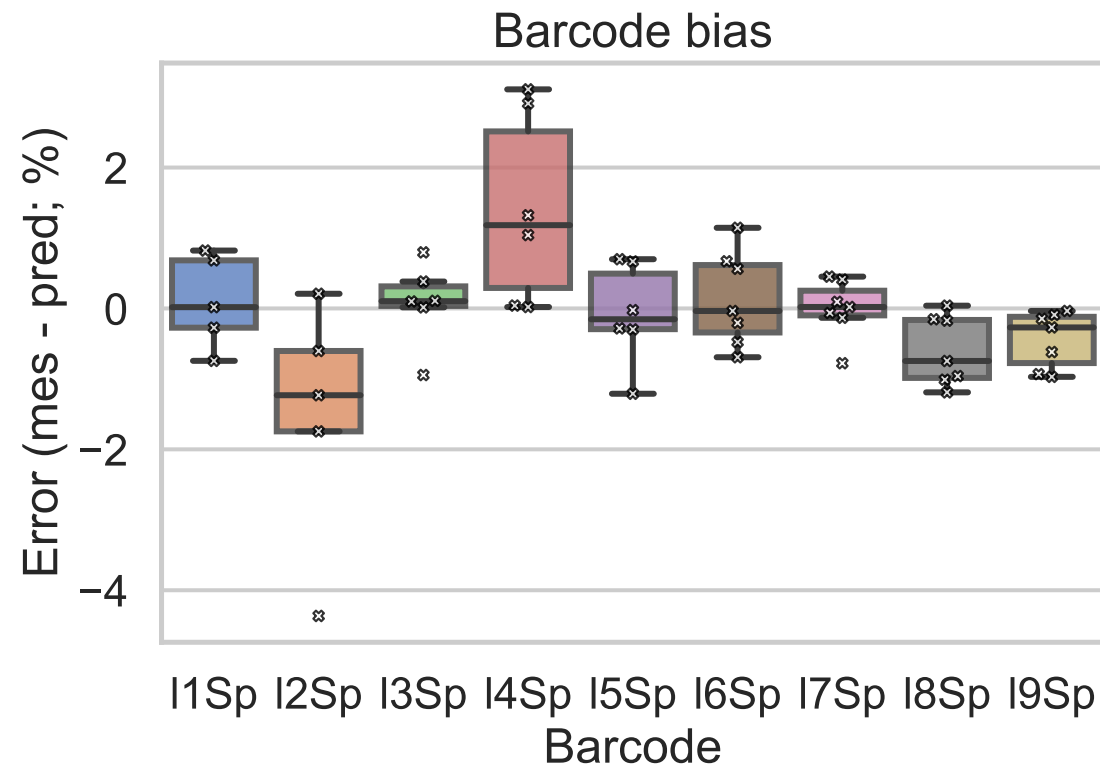
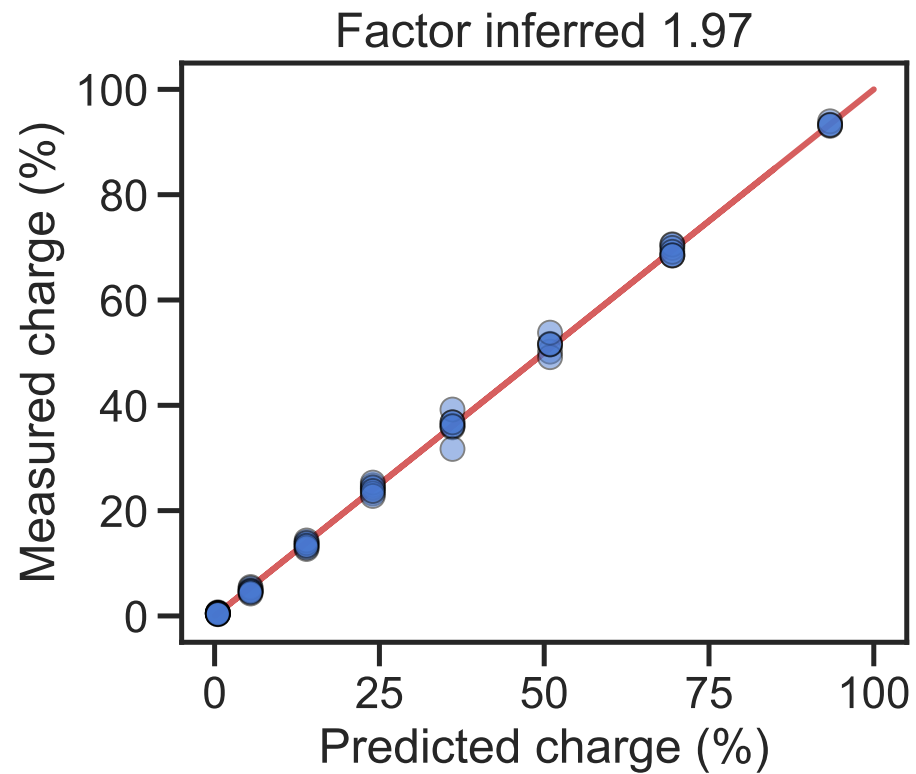
## Gln-TTG-1-1



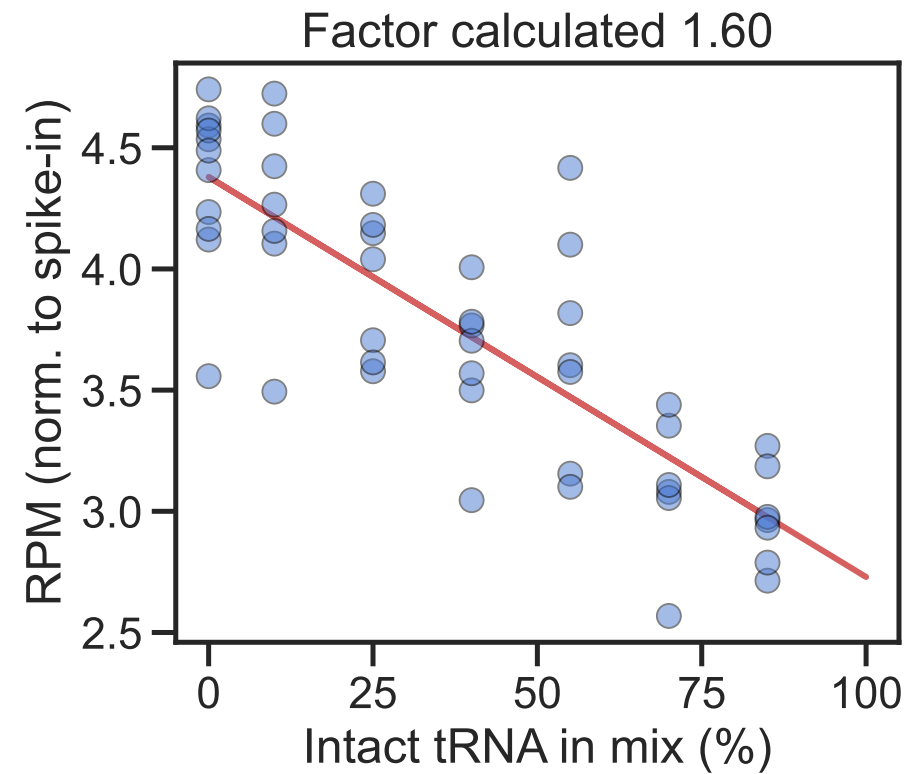
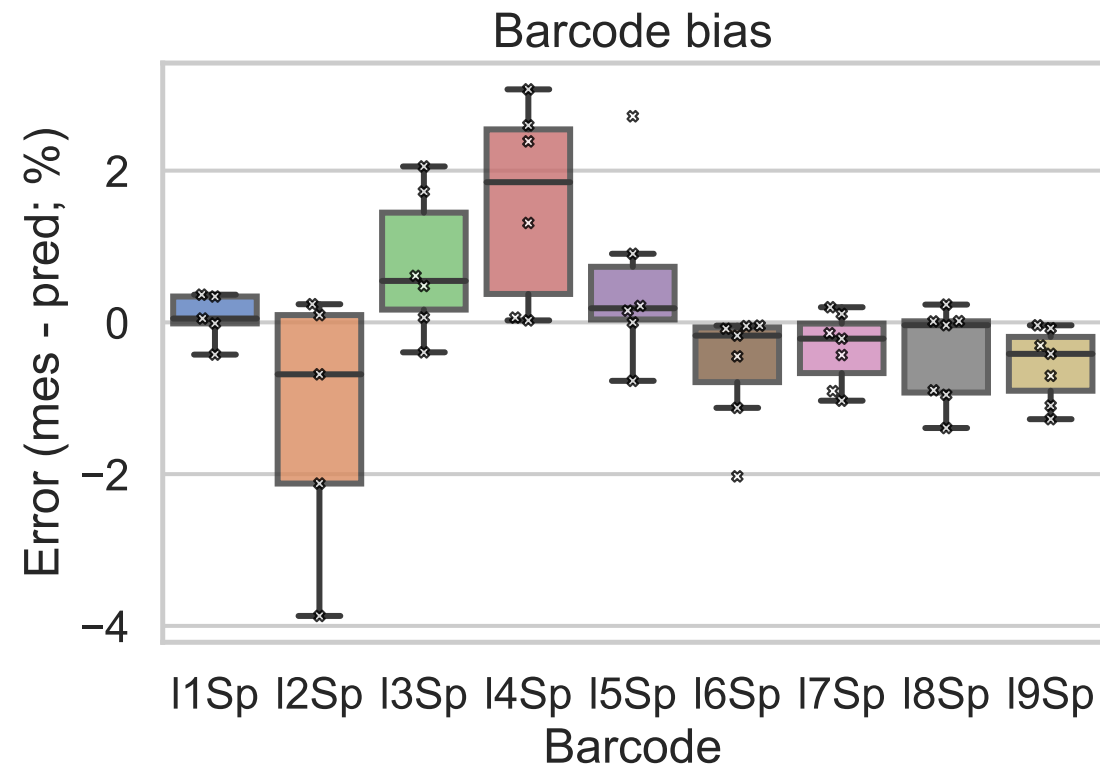
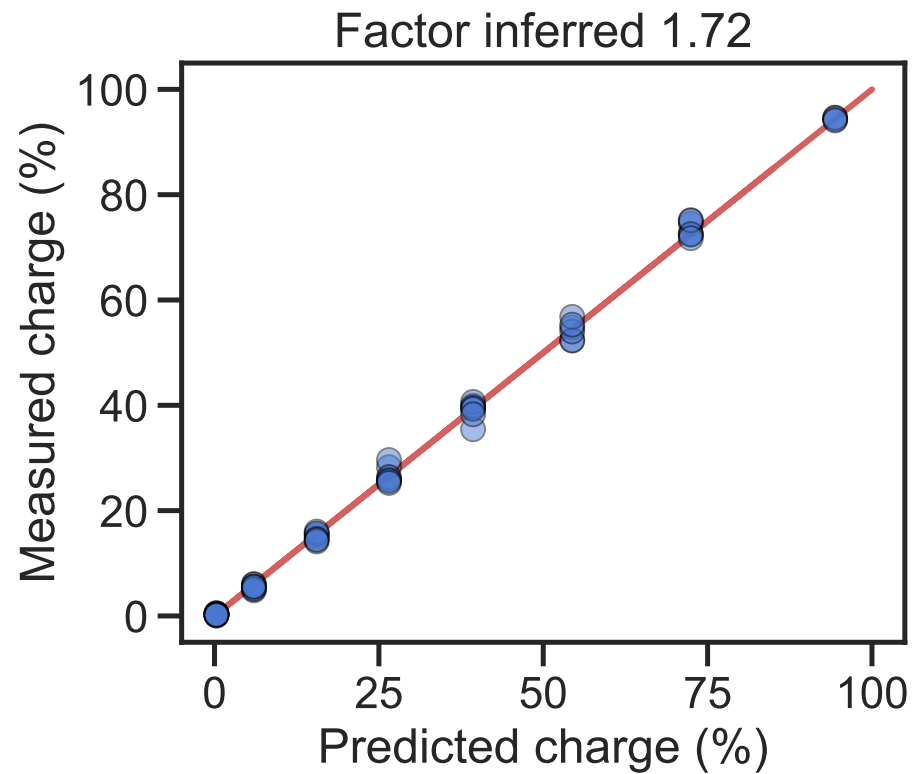
# Arg-TCT-4-1



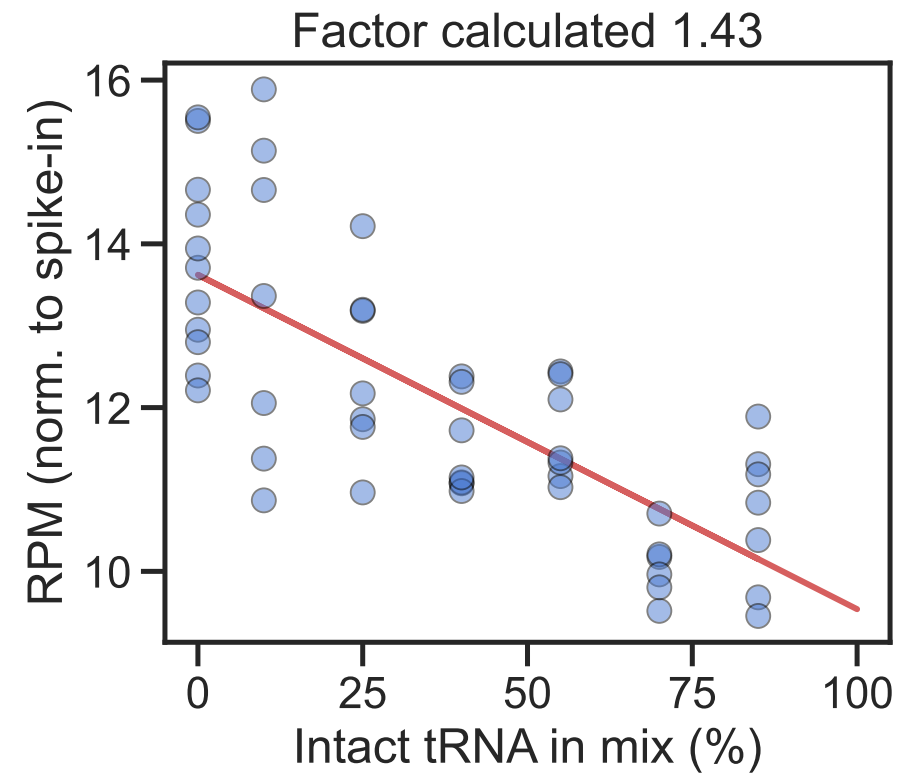
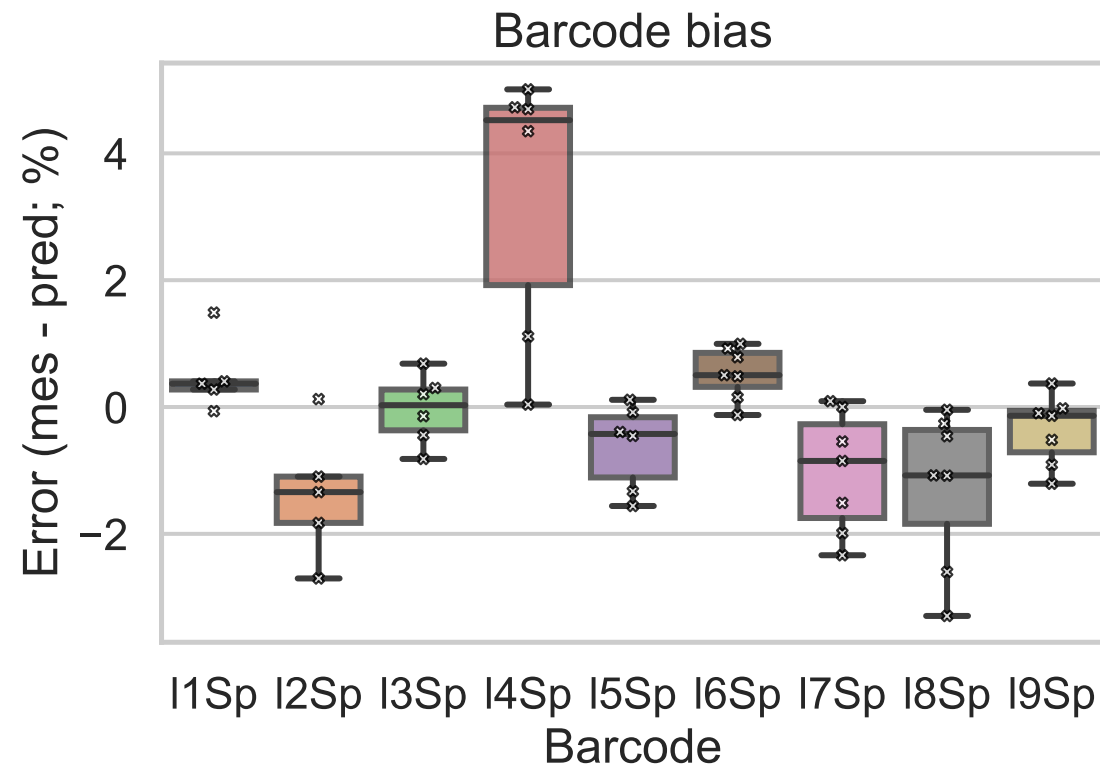
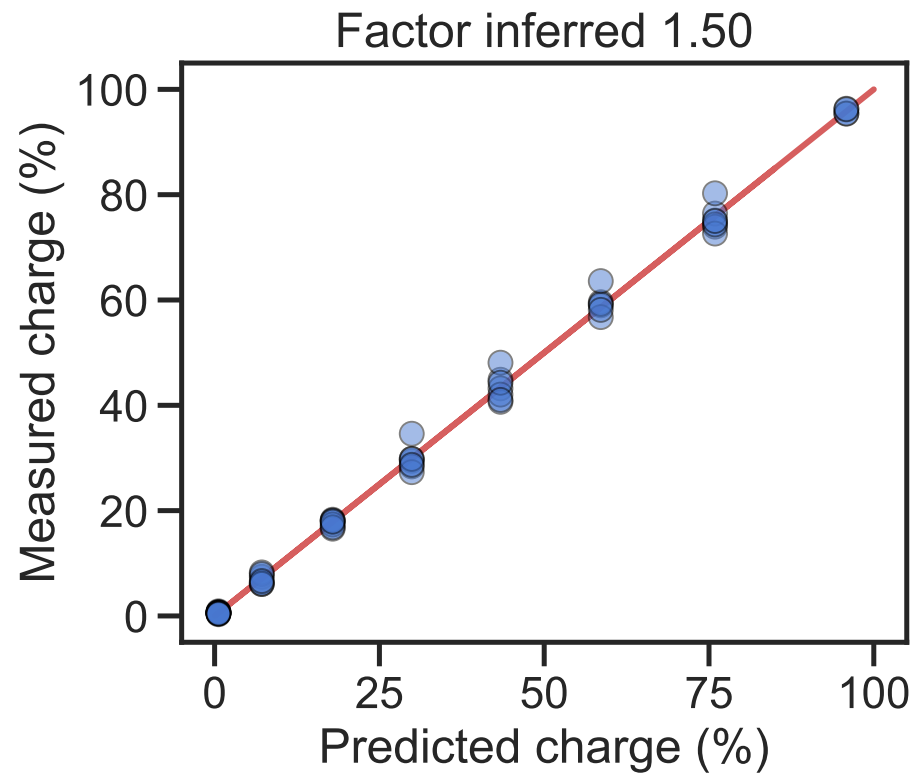
# Leu-CAA-1-1



# Pro-CGG-2-1

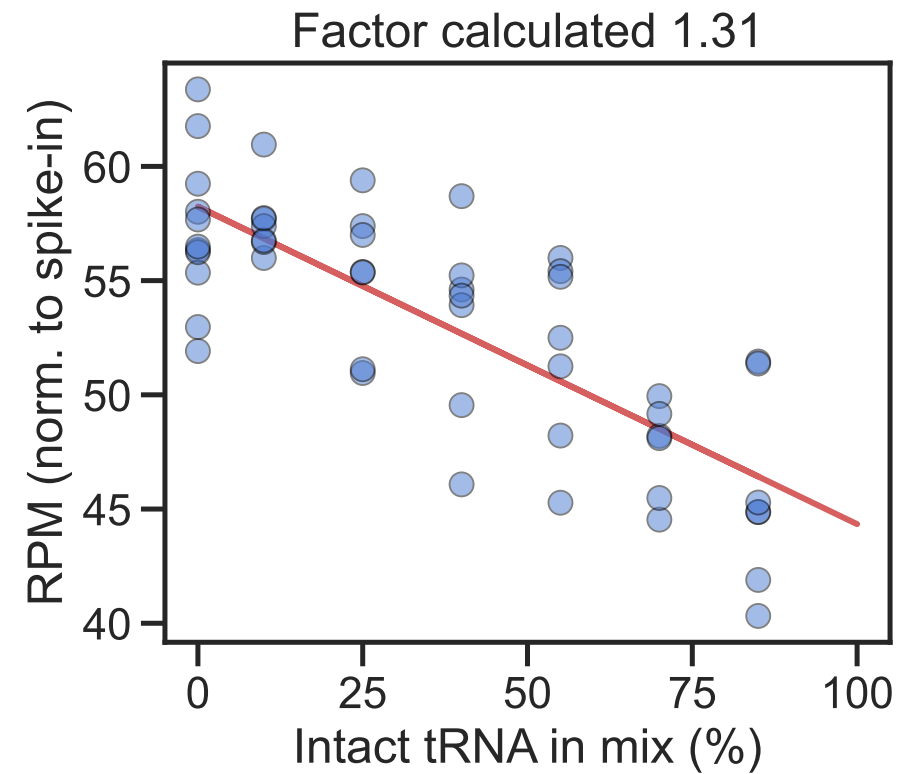
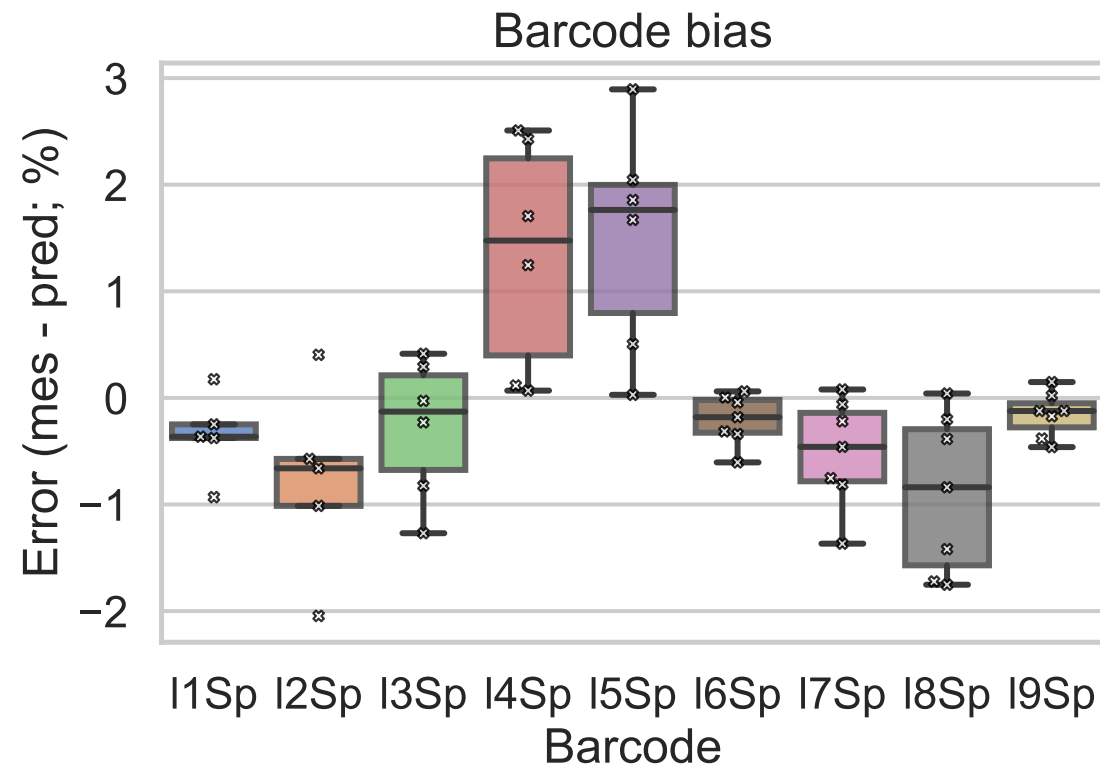
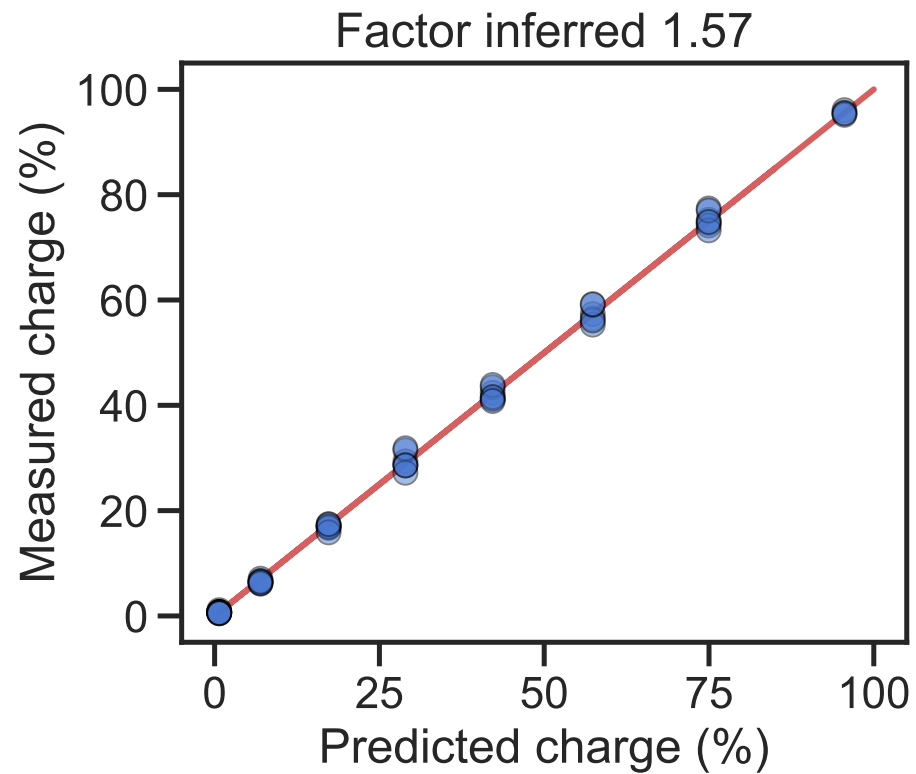


# Thr-AGT-1-1

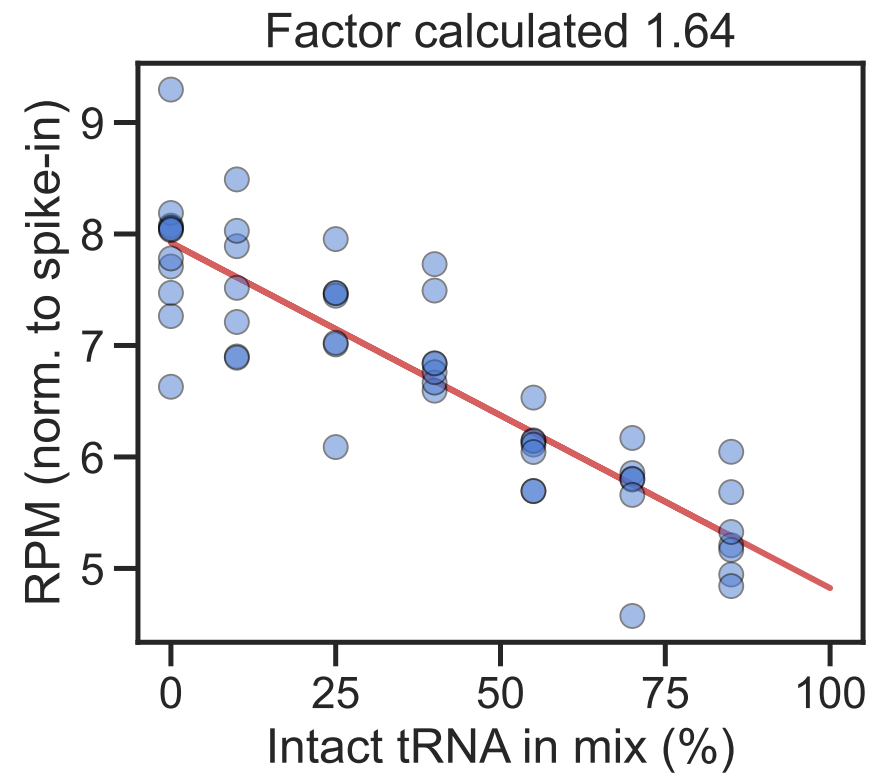
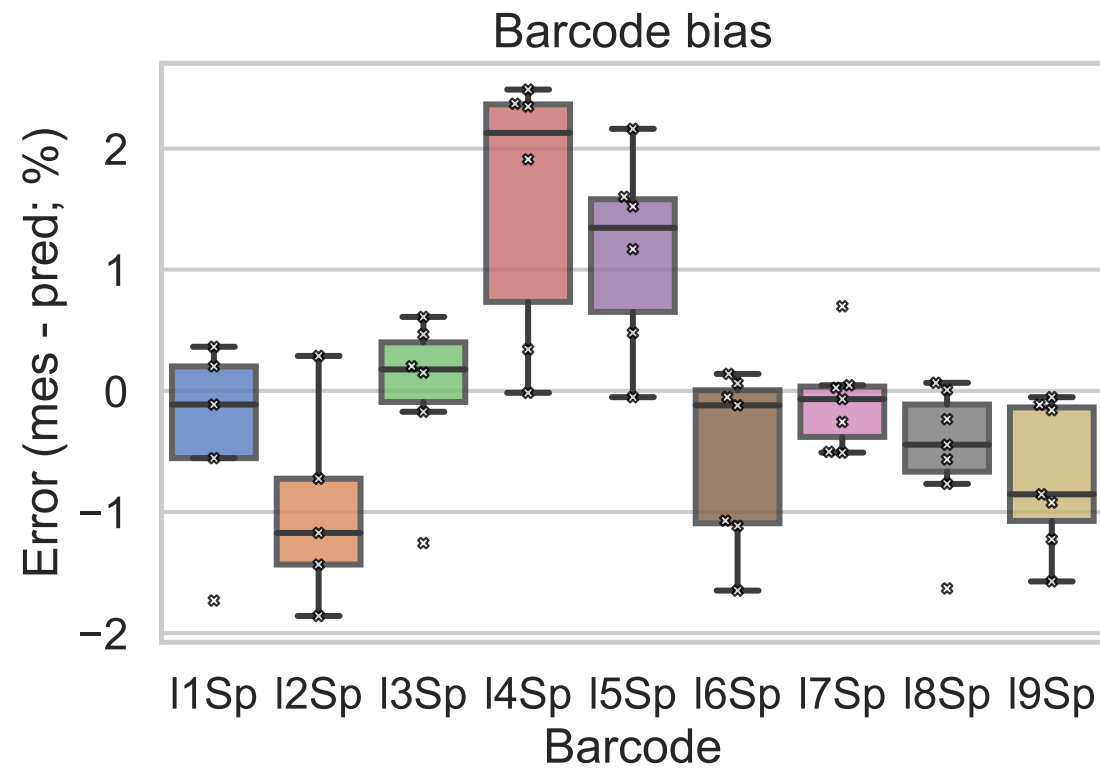
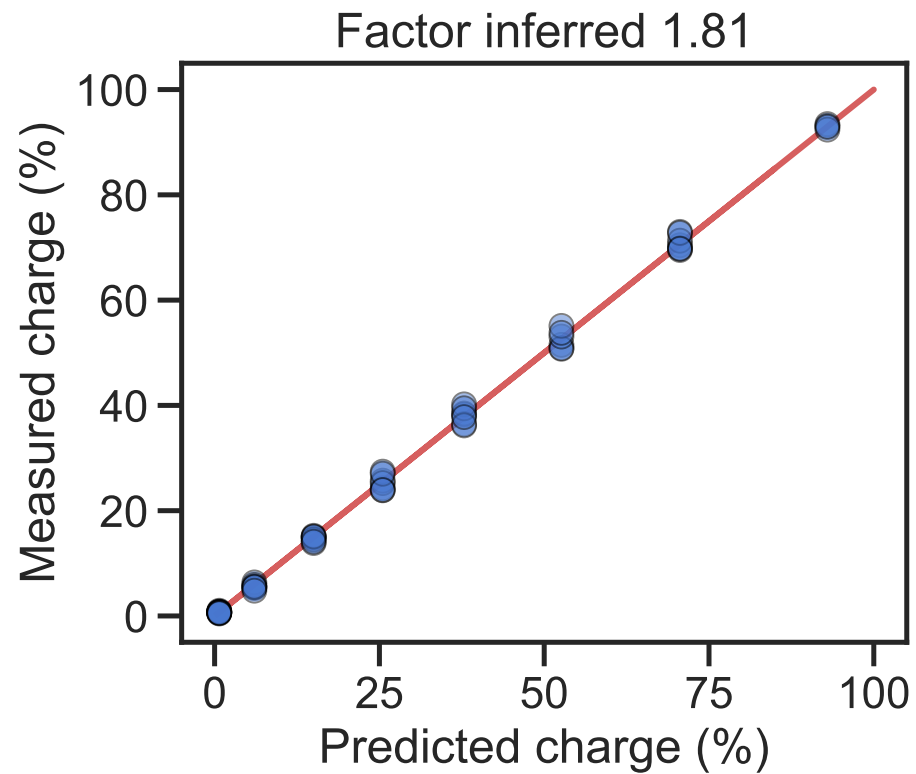




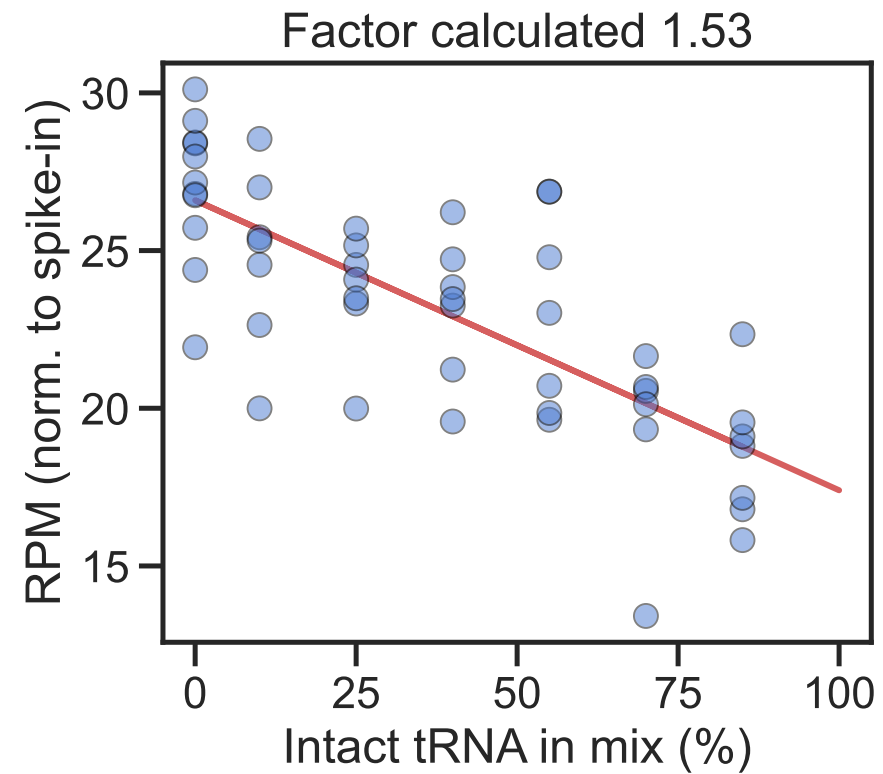
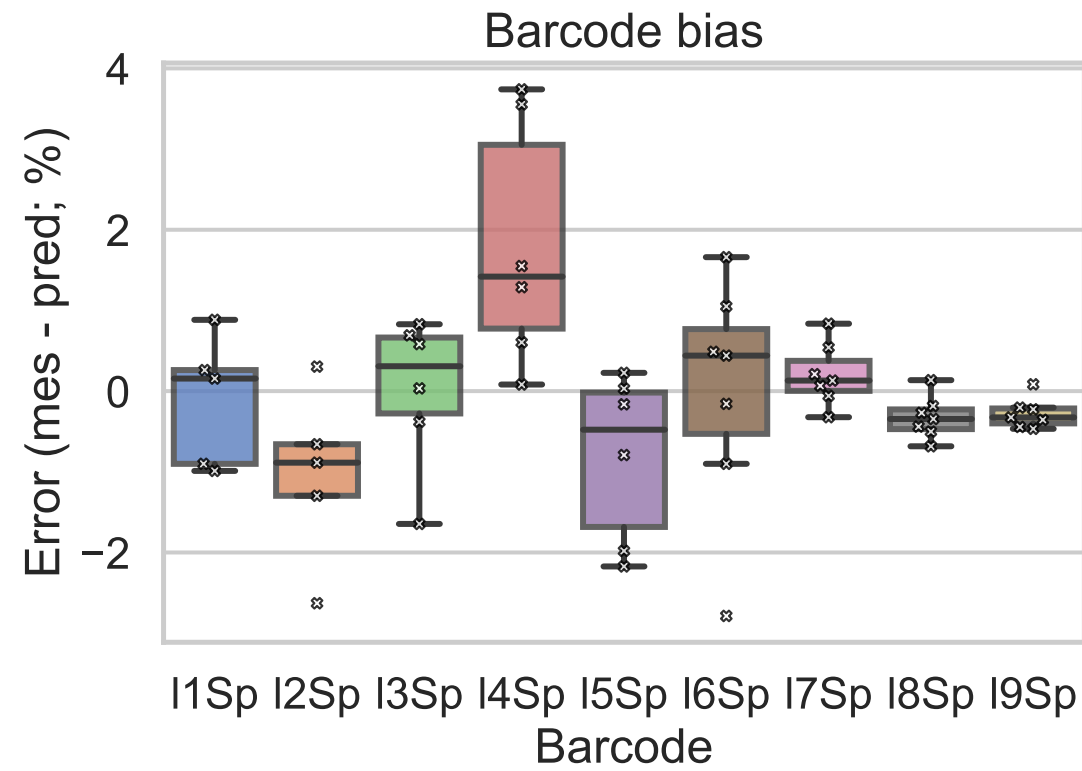
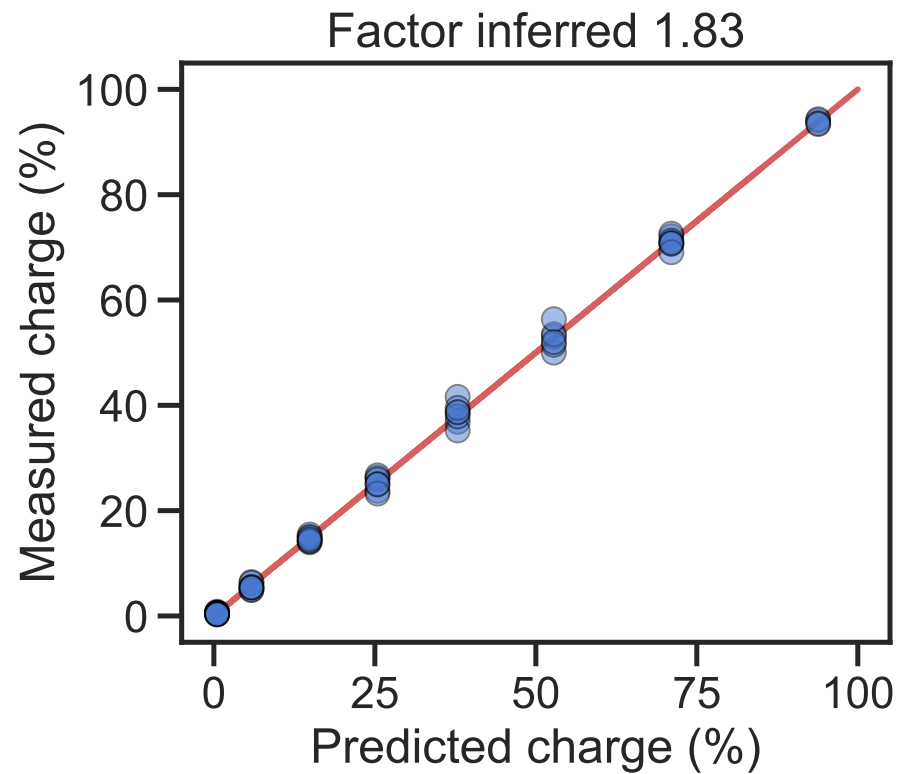
# Lys-TTT-3-1



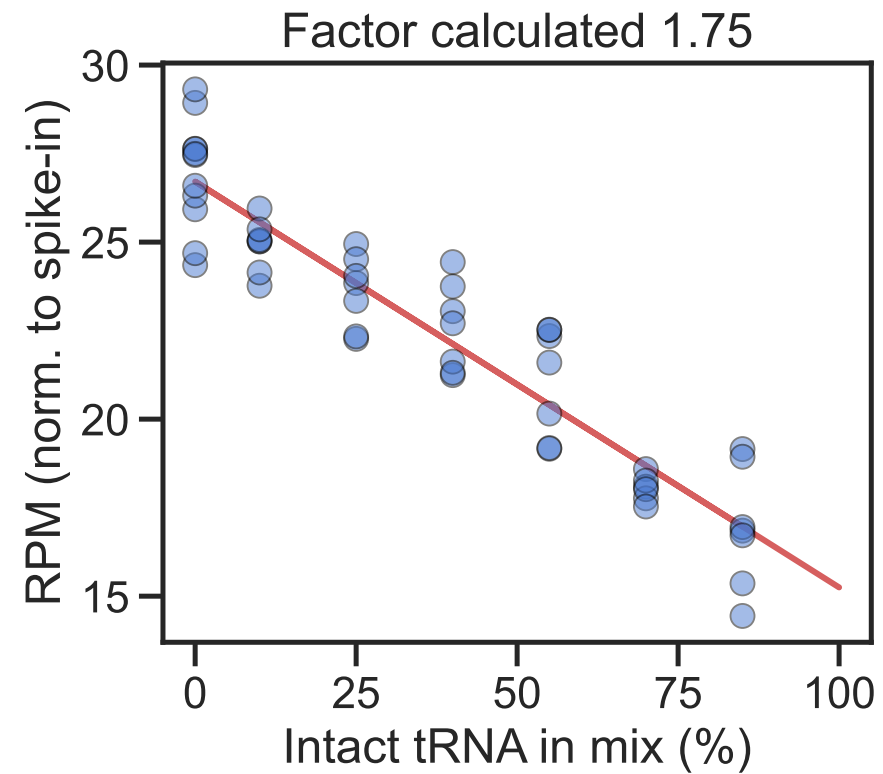
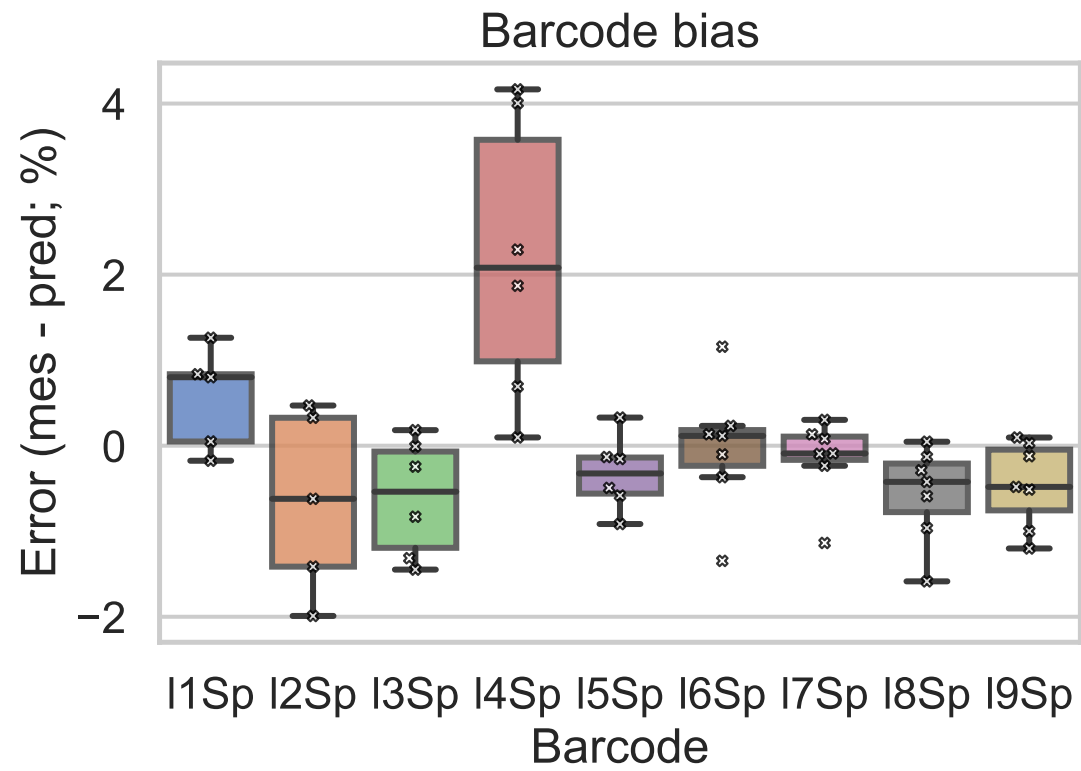
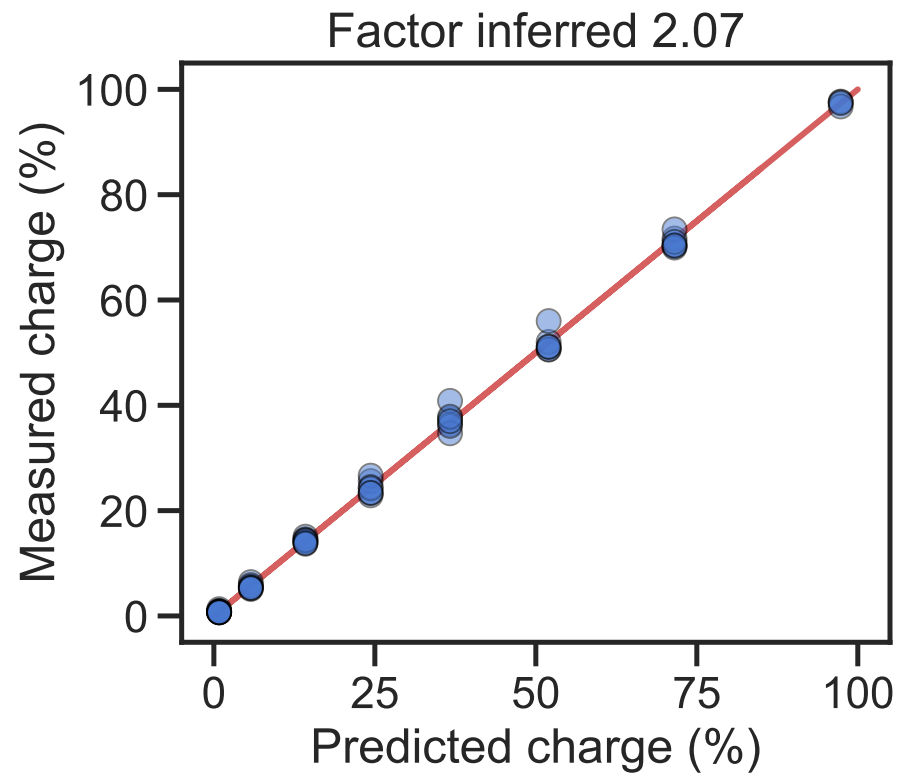
# mito-Lys-TTT



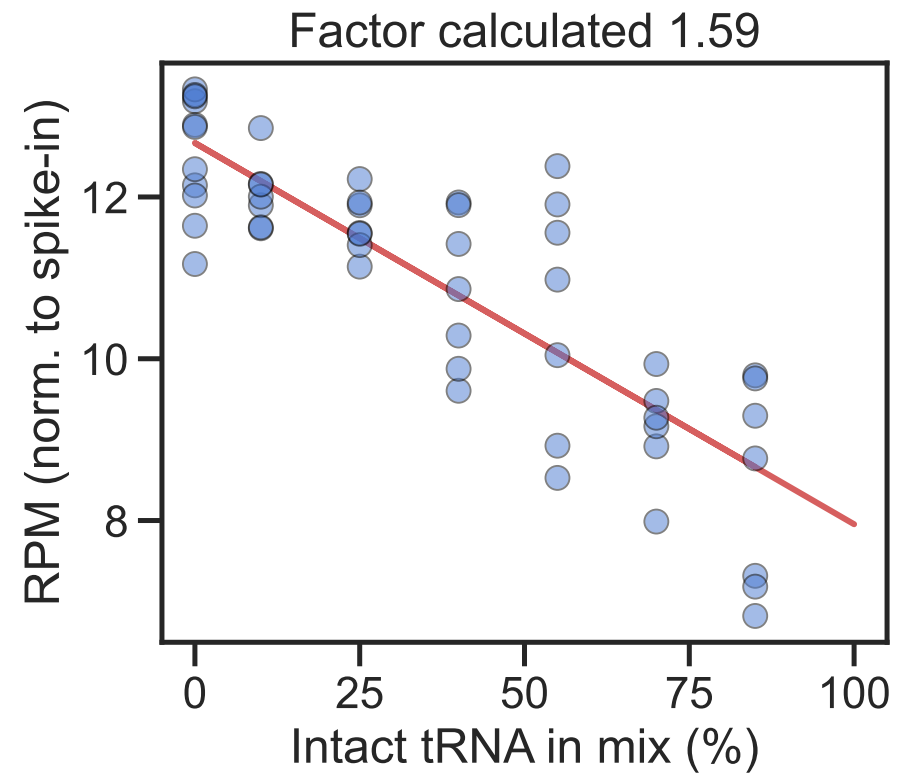
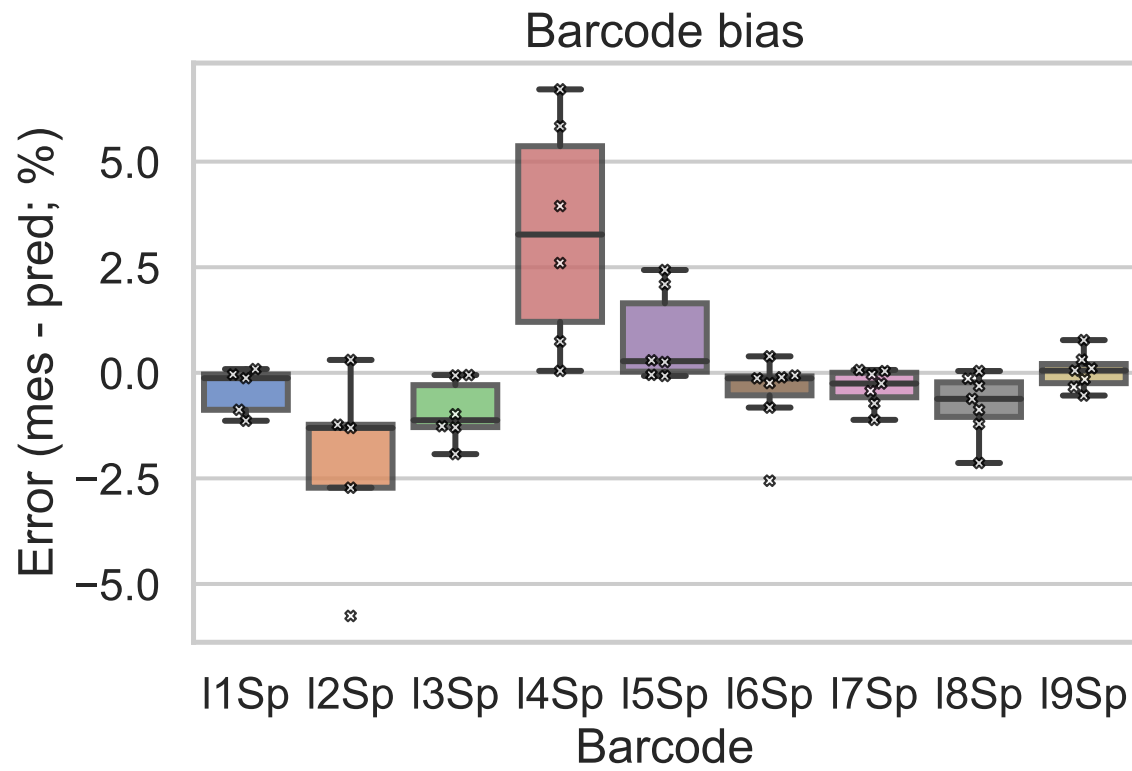
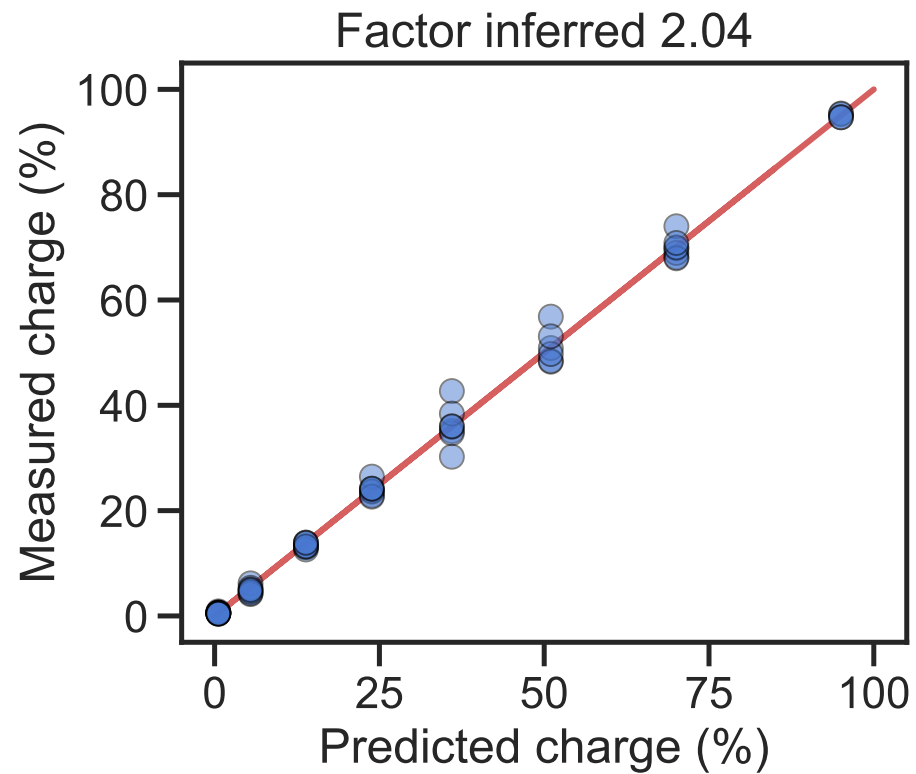
# Leu-AAG-2-1

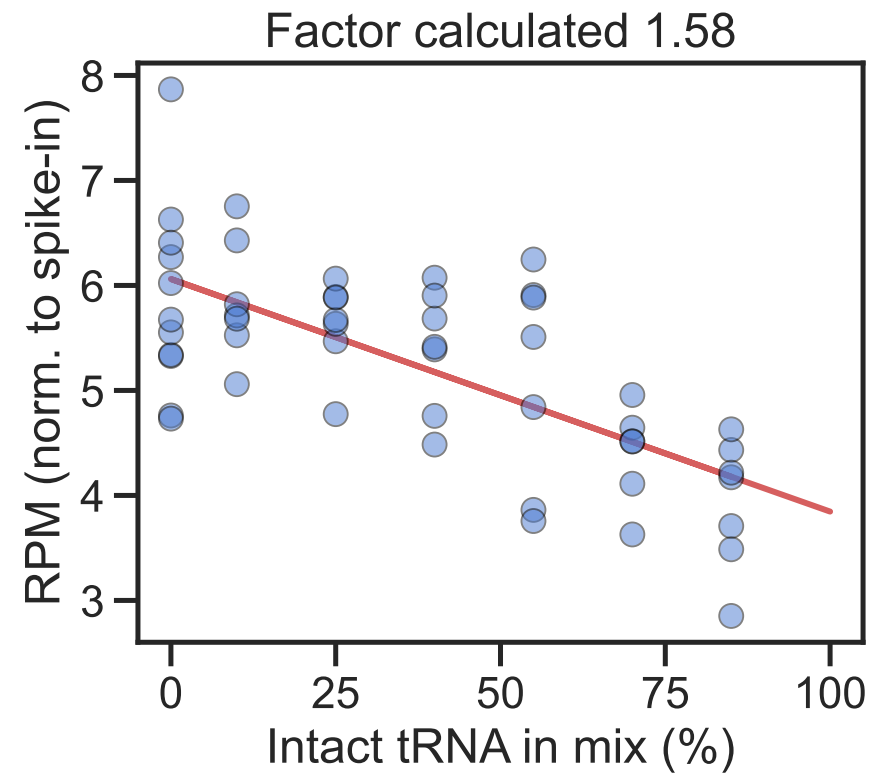
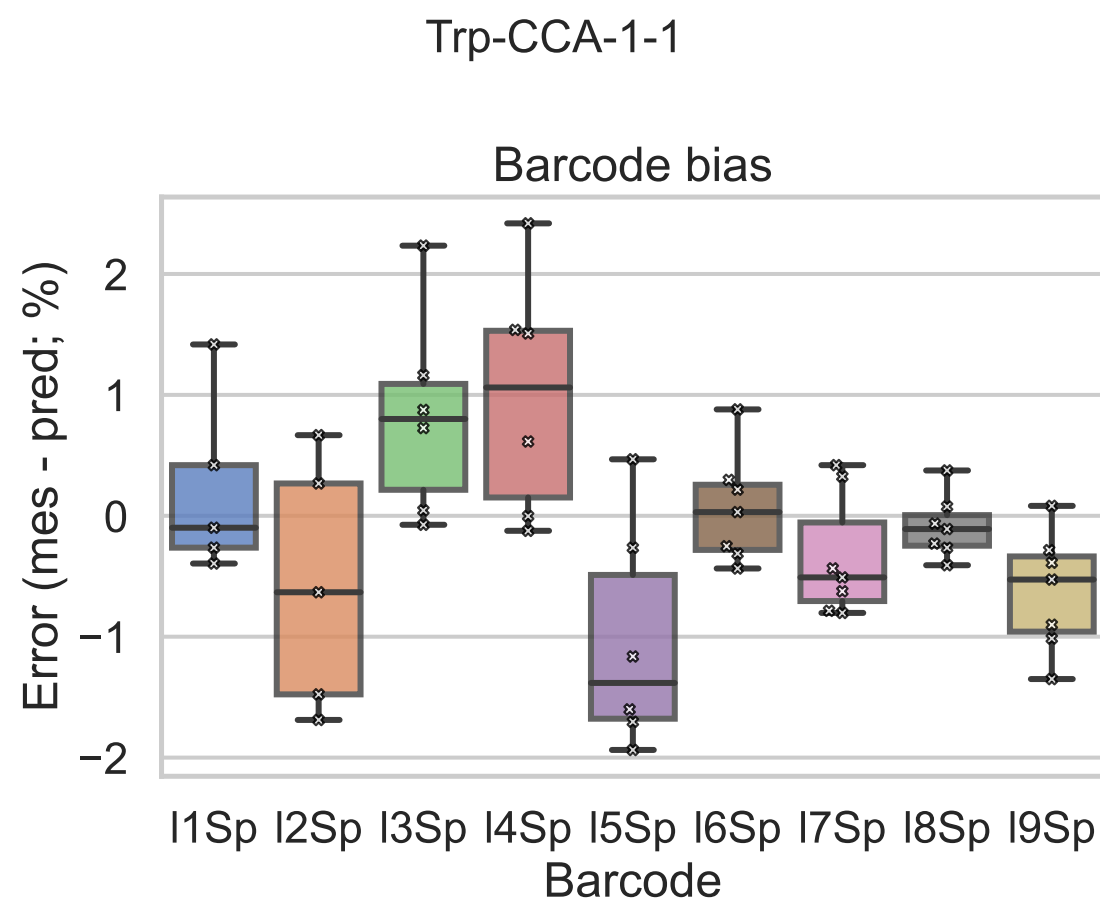
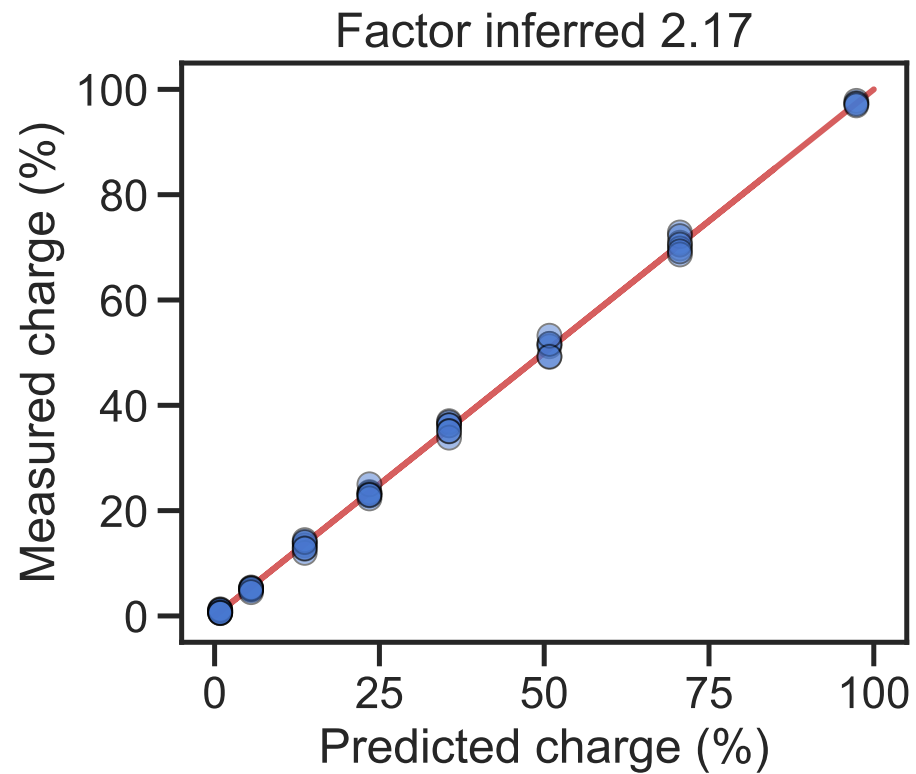


## Ile-TAT-2-1

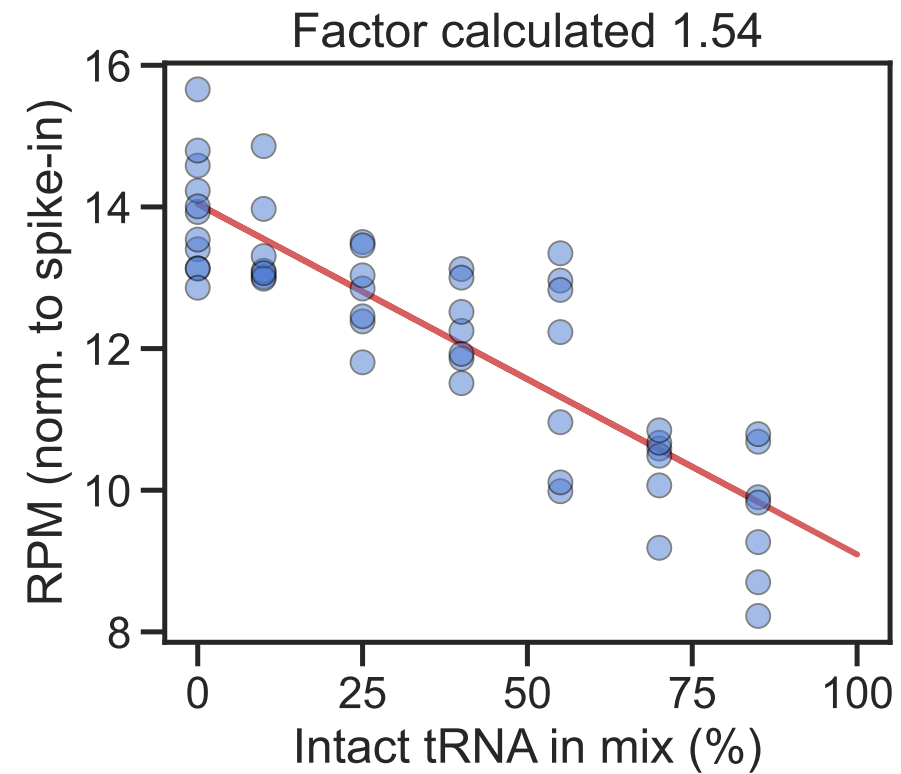
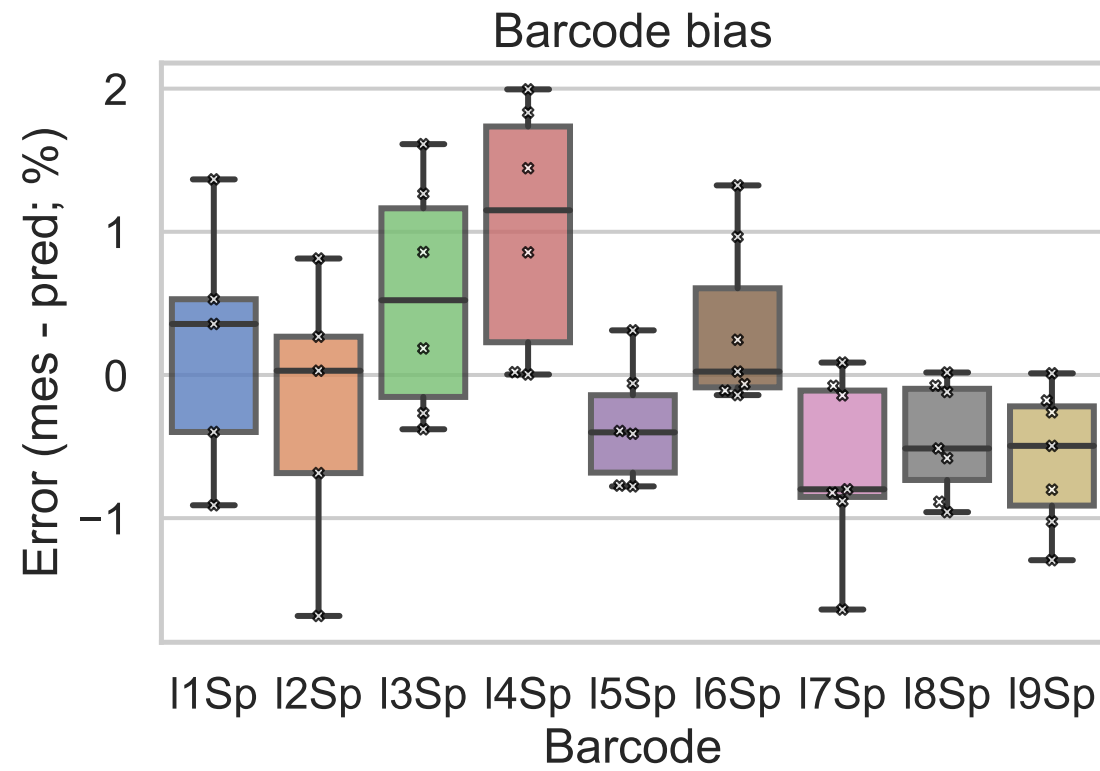
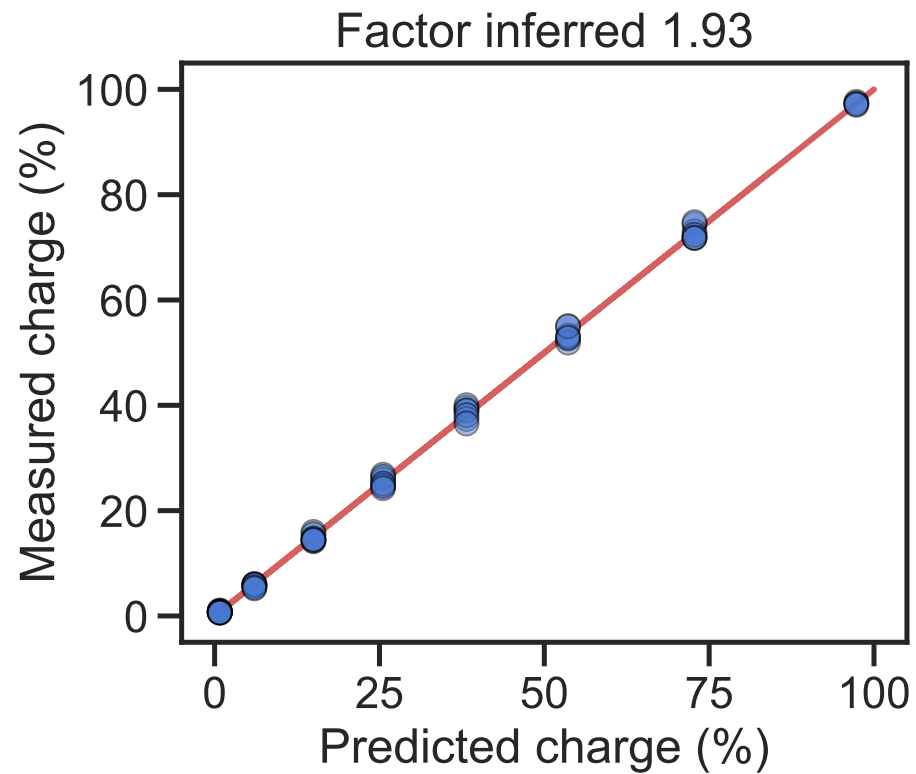


# Leu-TAA-1-1

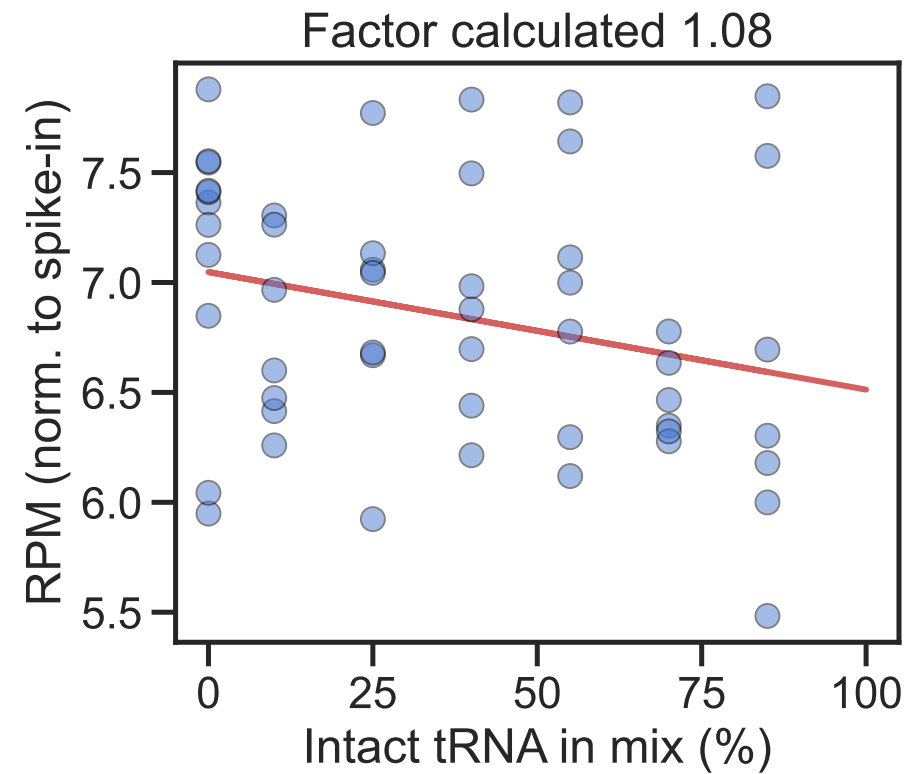
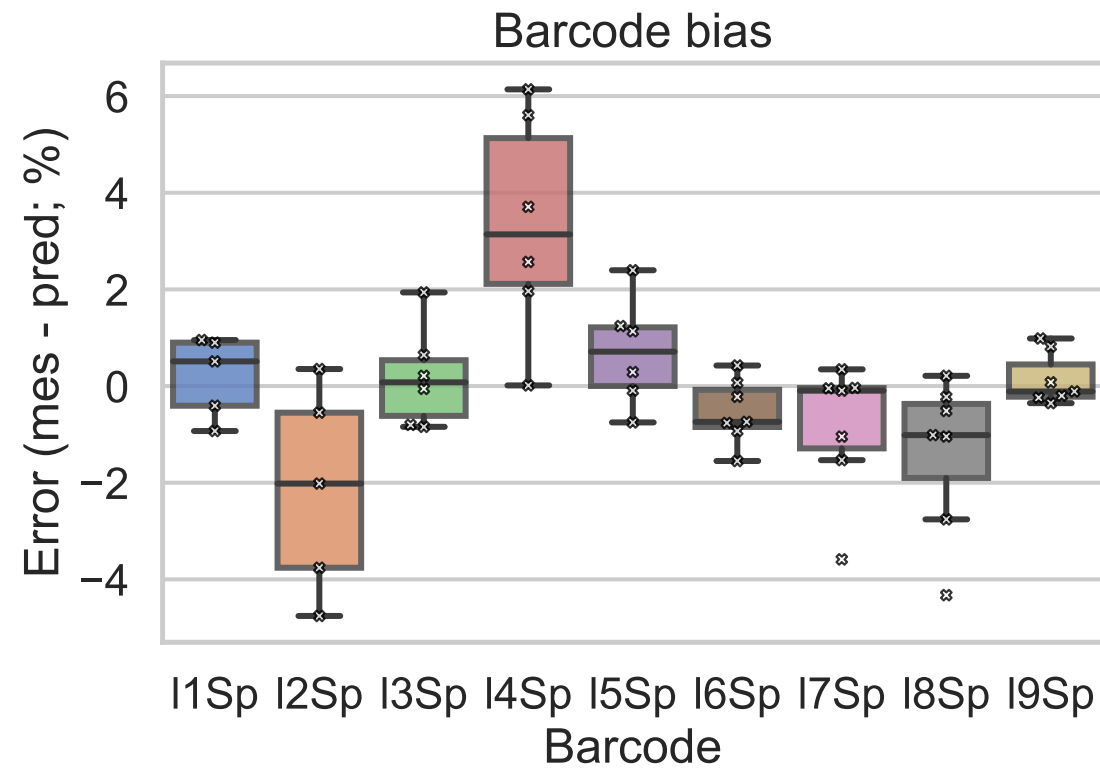
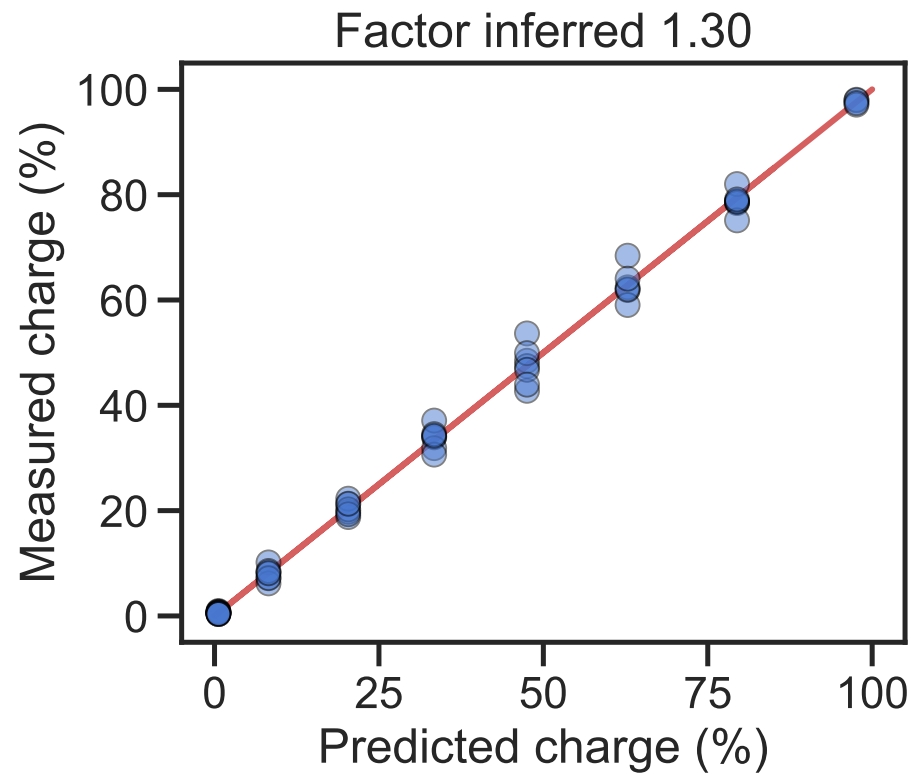




Trp-CCA-4-1

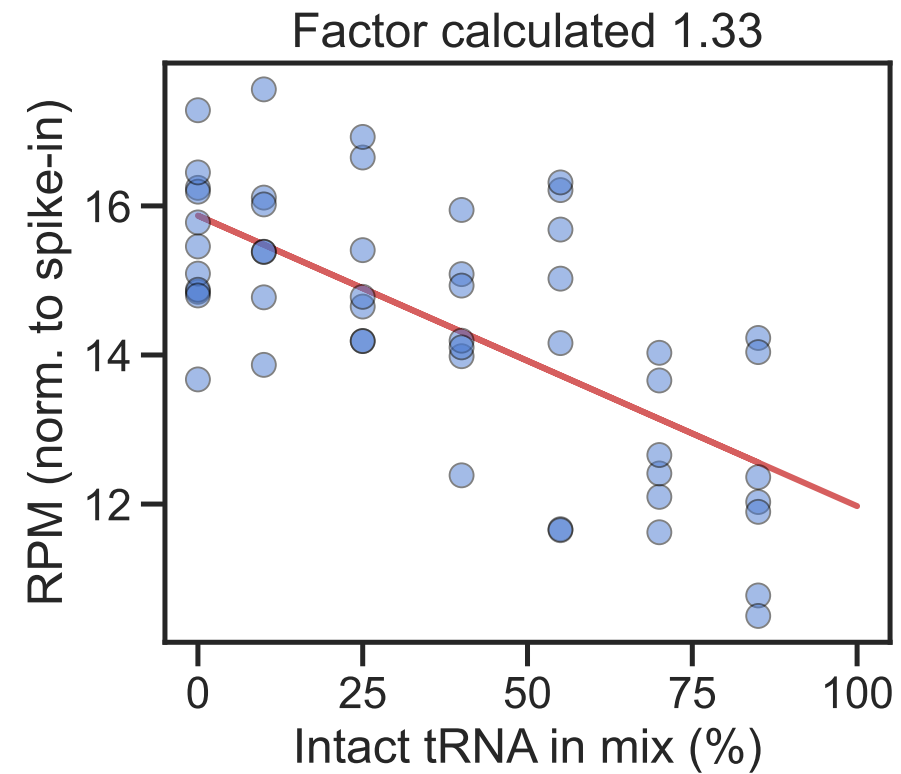
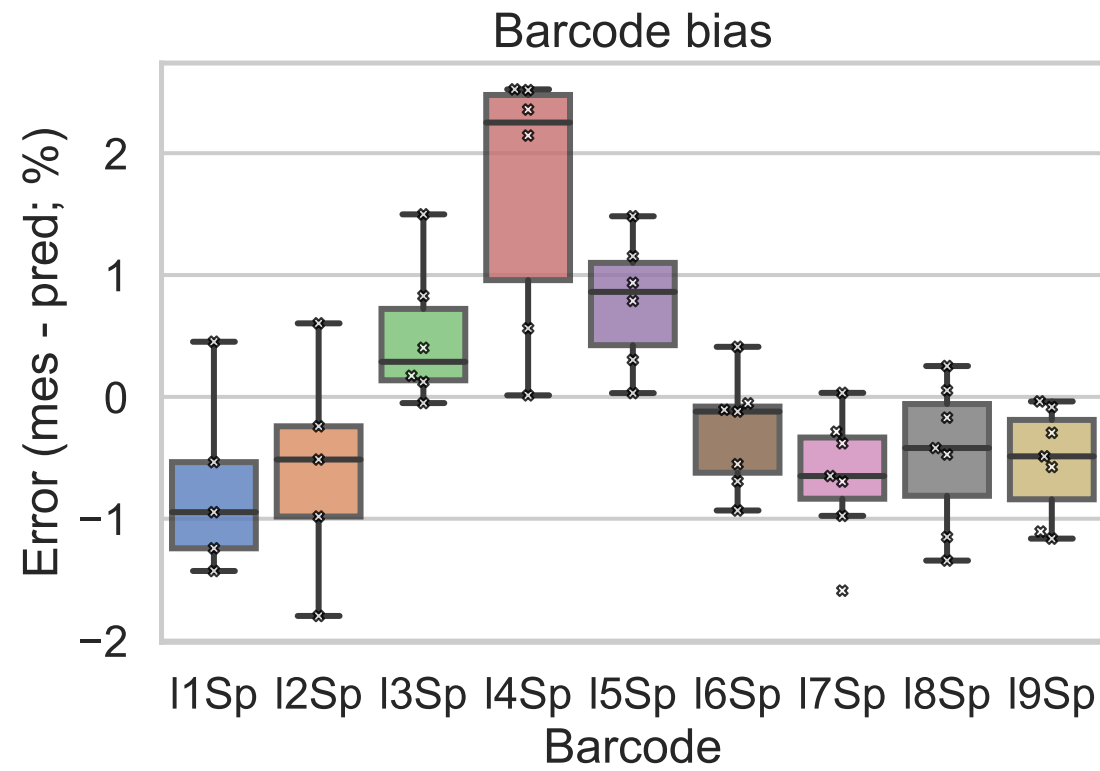
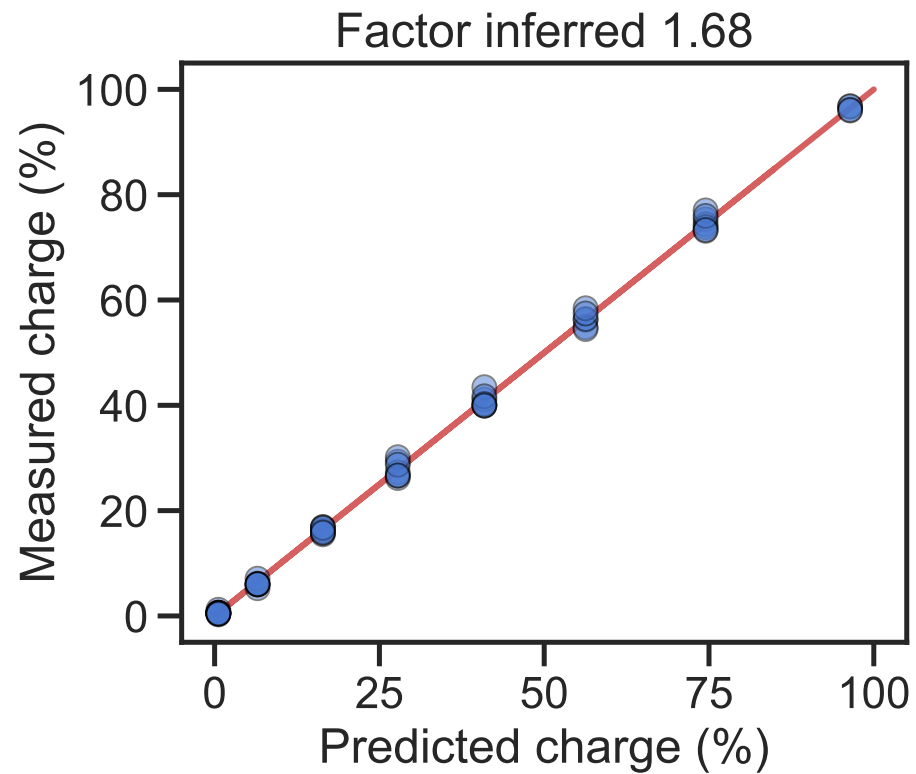


## Gln-TTG-2-1

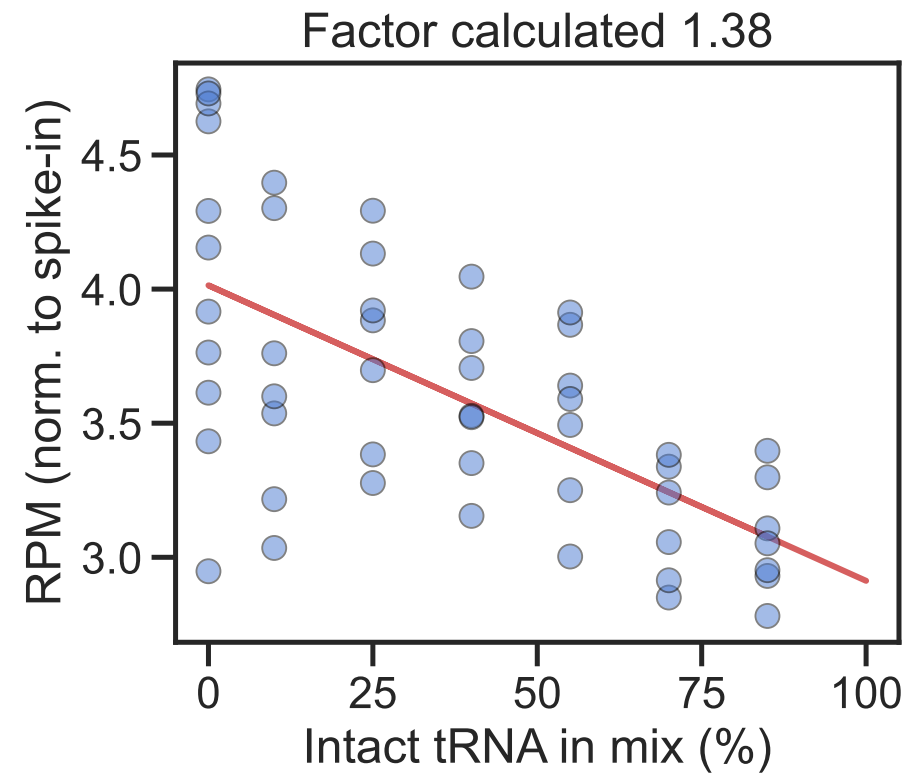
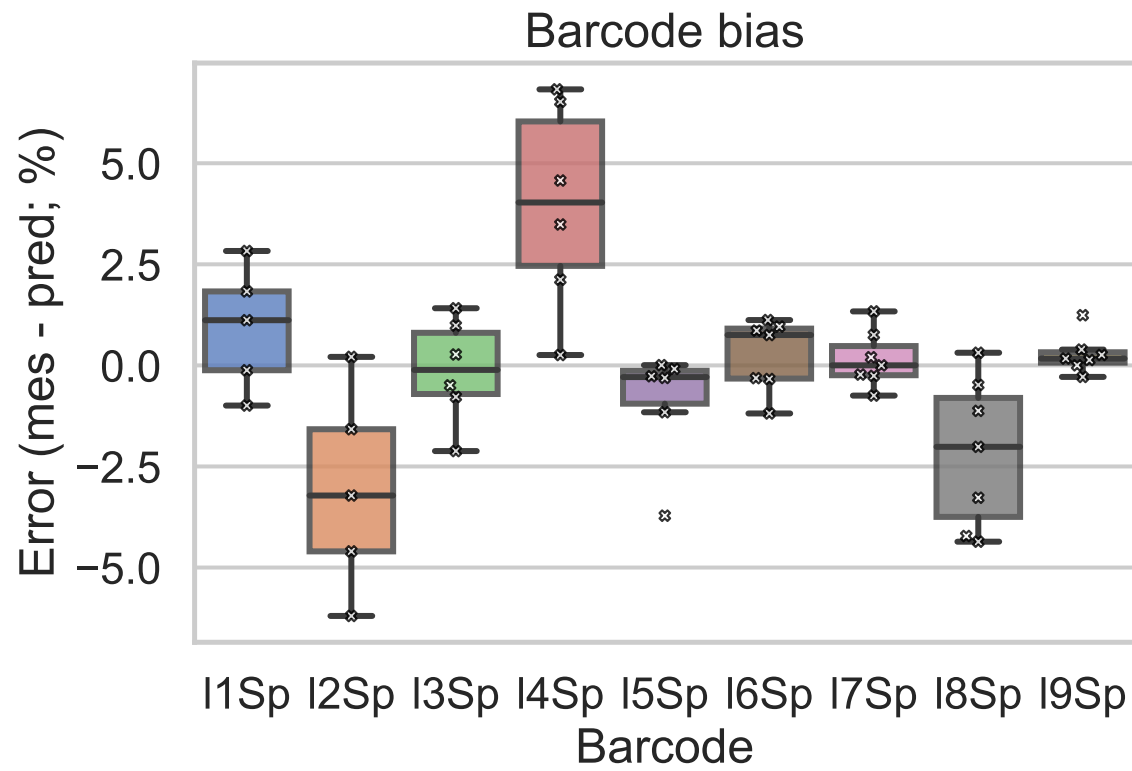
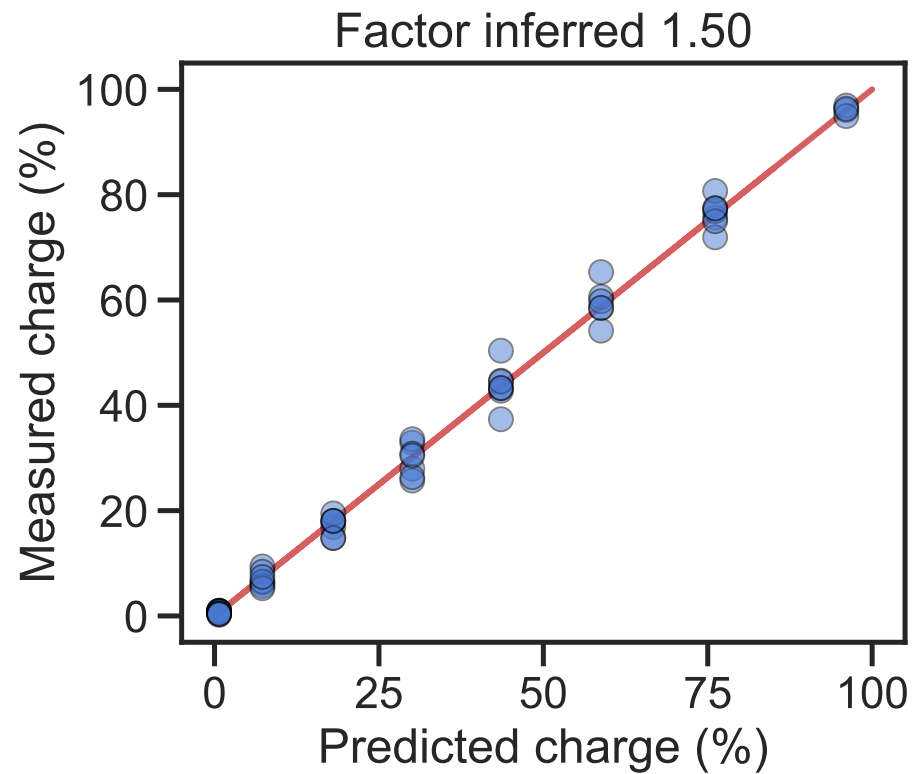




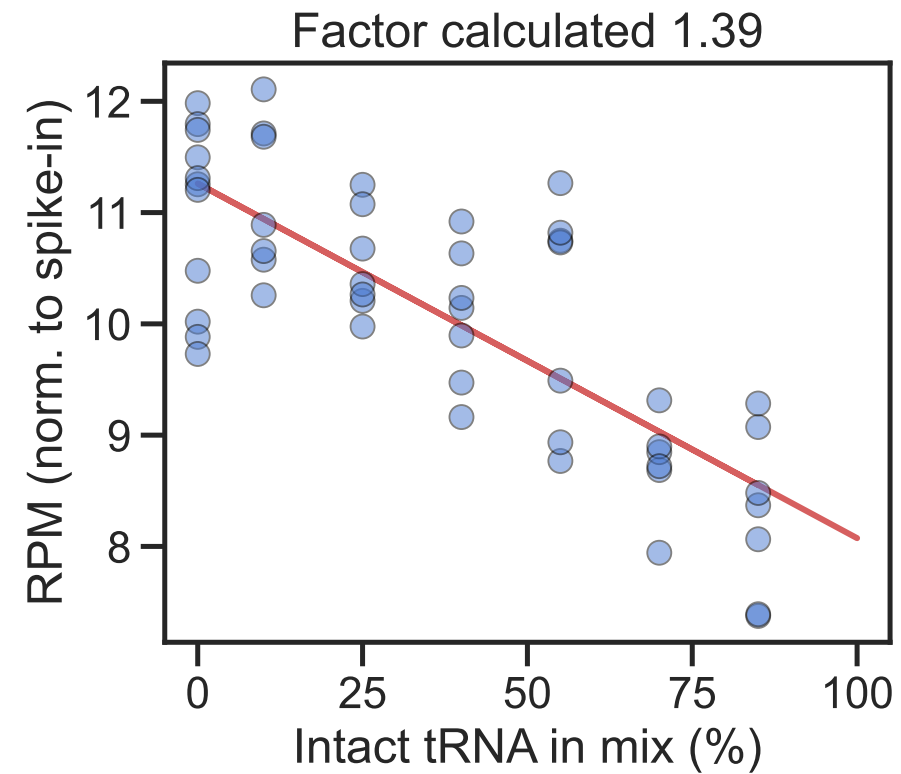
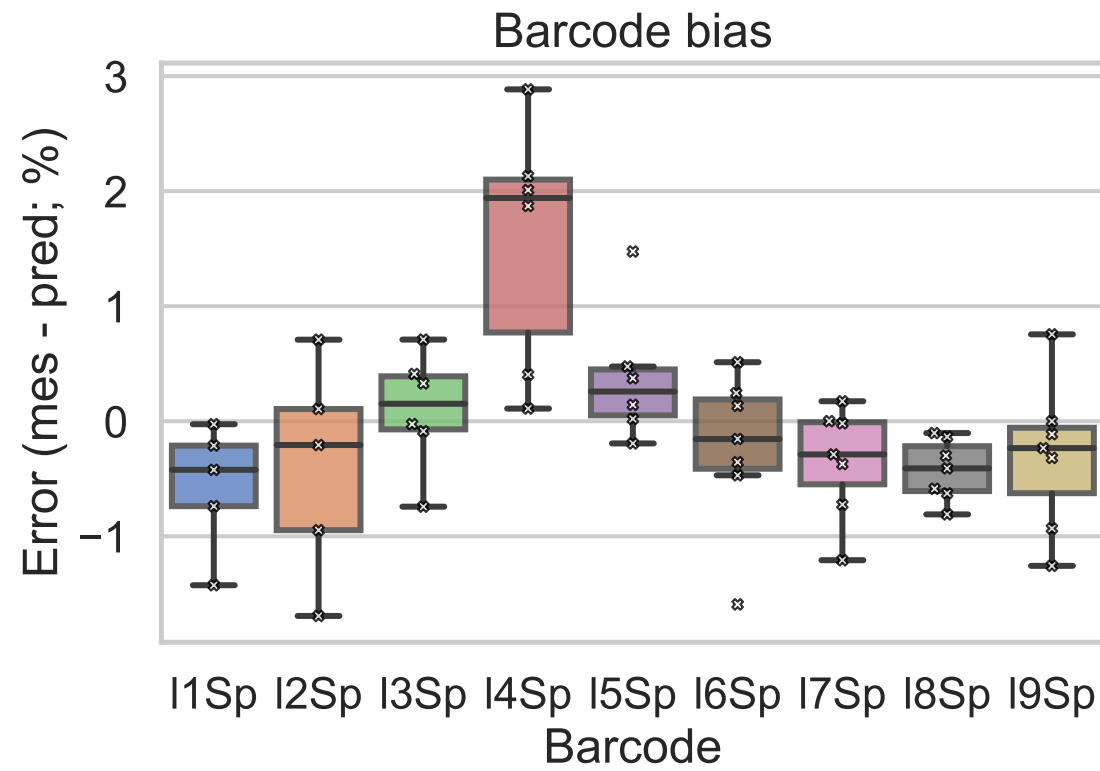
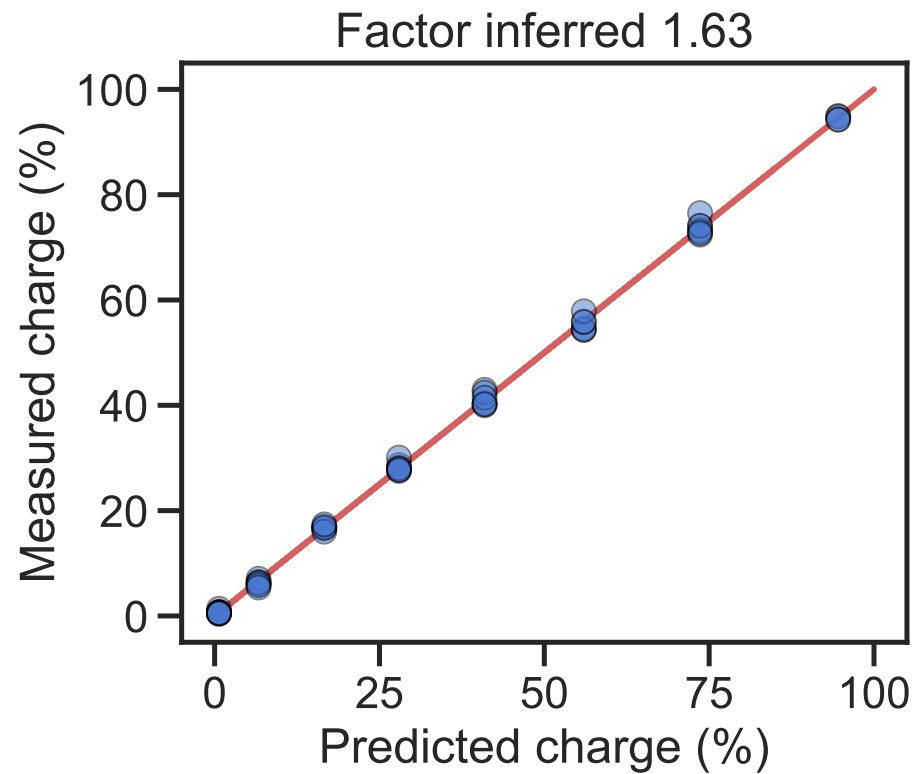
# Arg-TCT-1-1



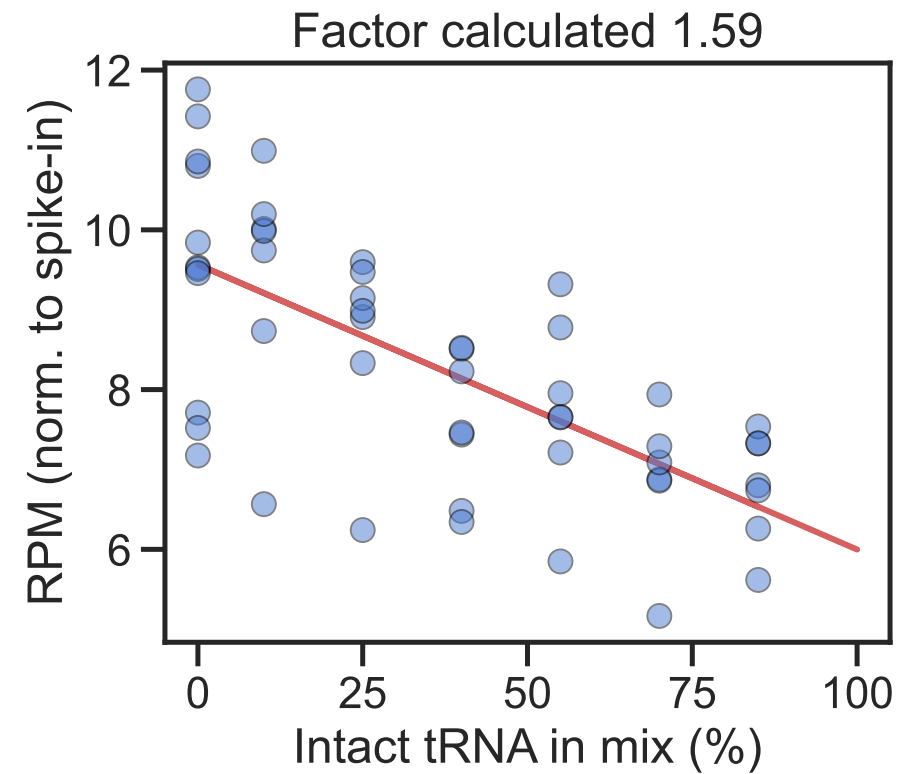
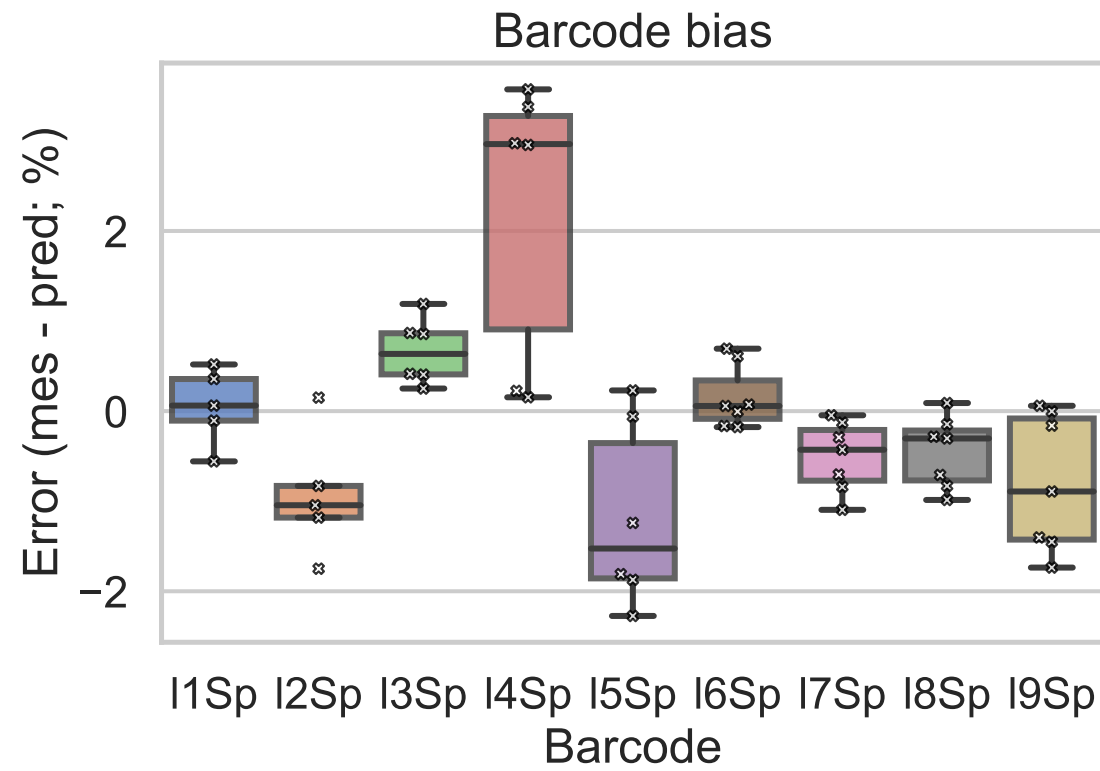
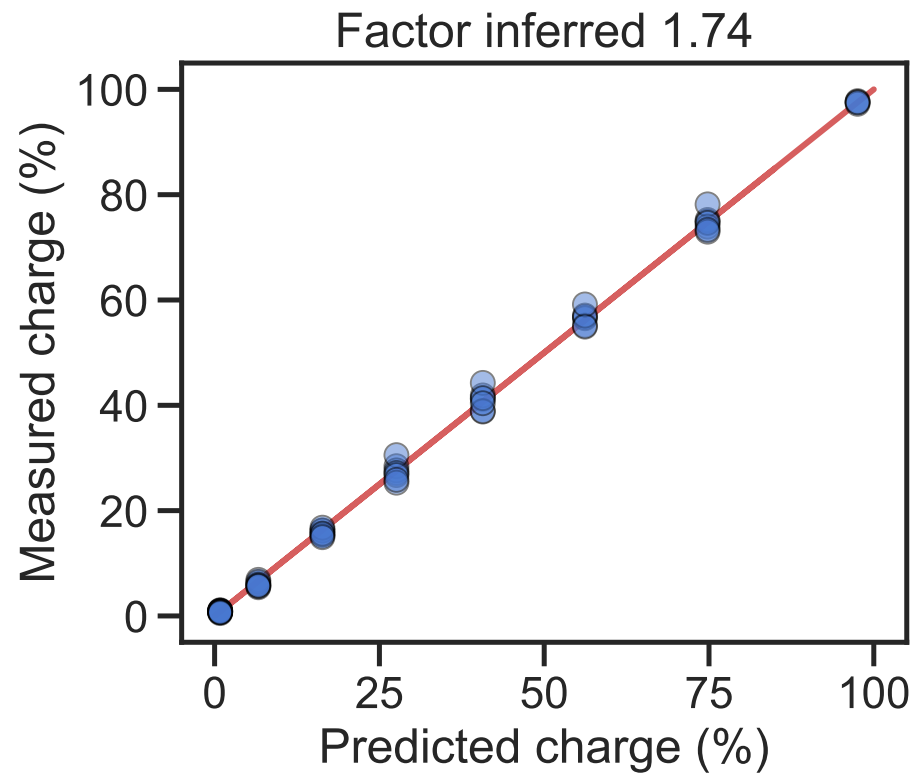
# Thr-CGT-4-1



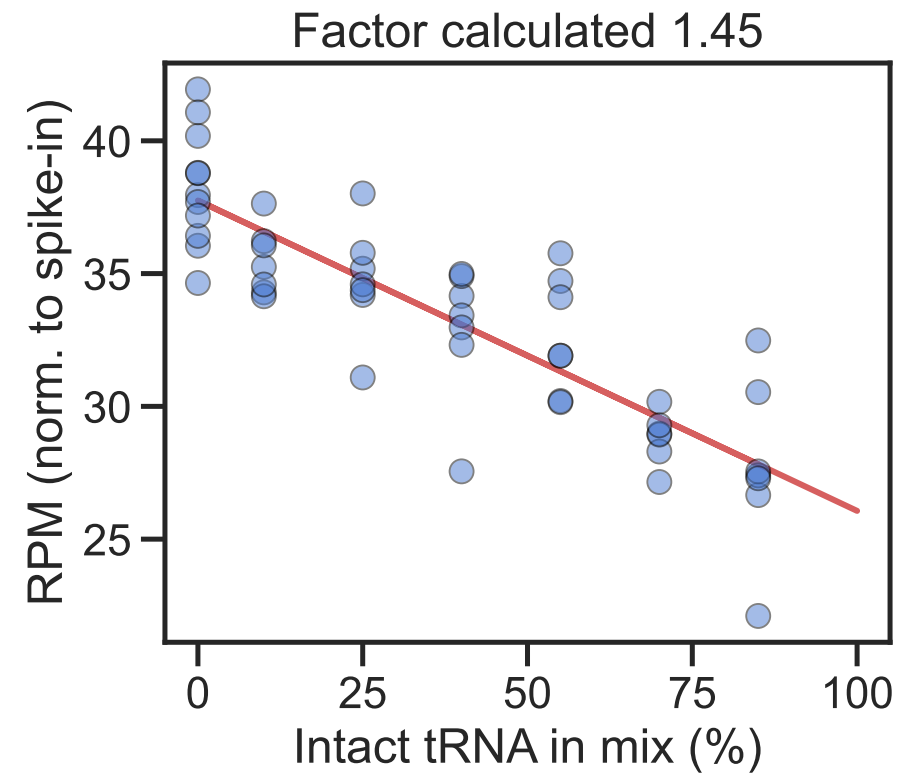
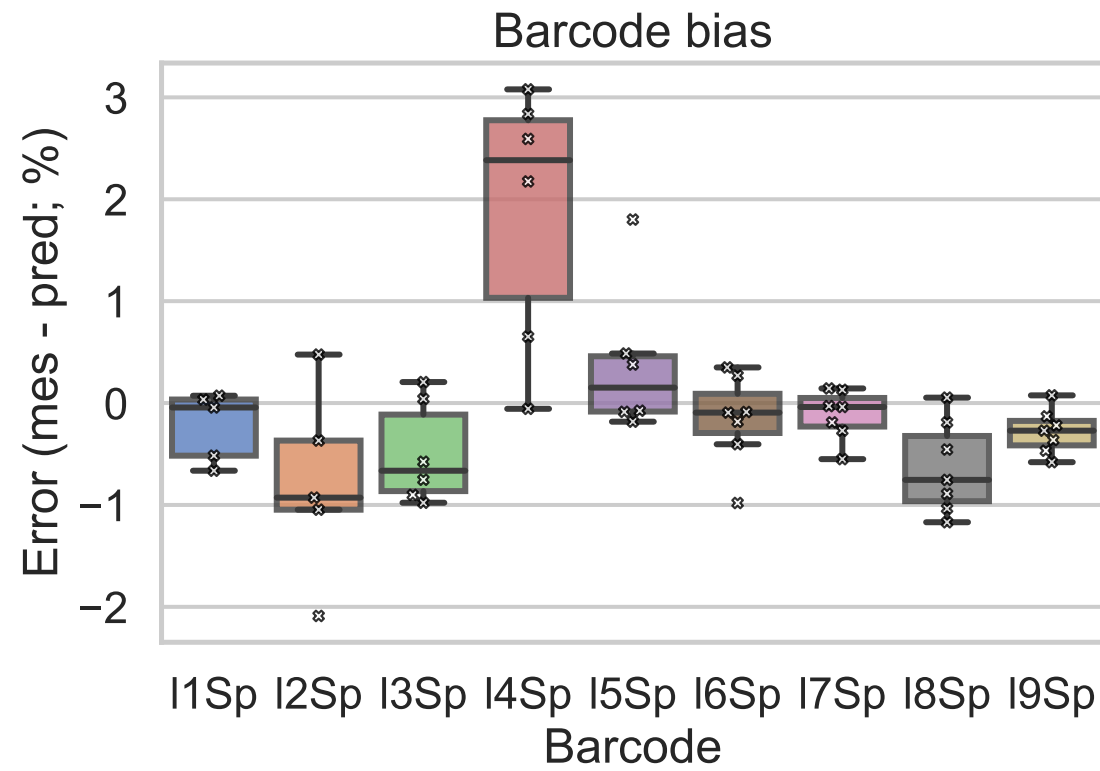
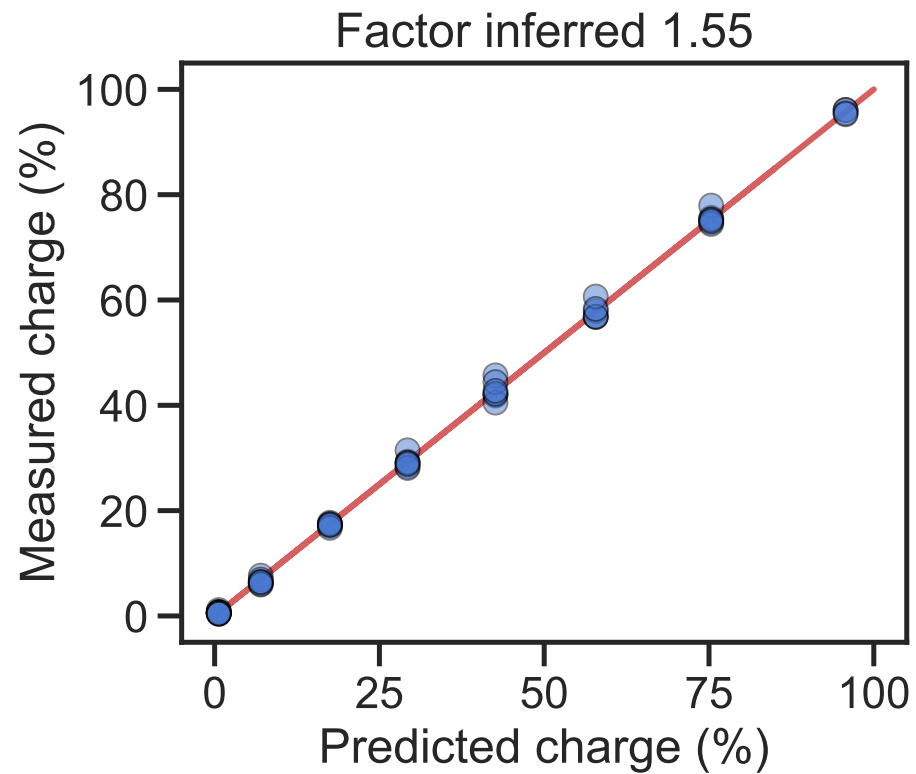
# Arg-CCT-4-1



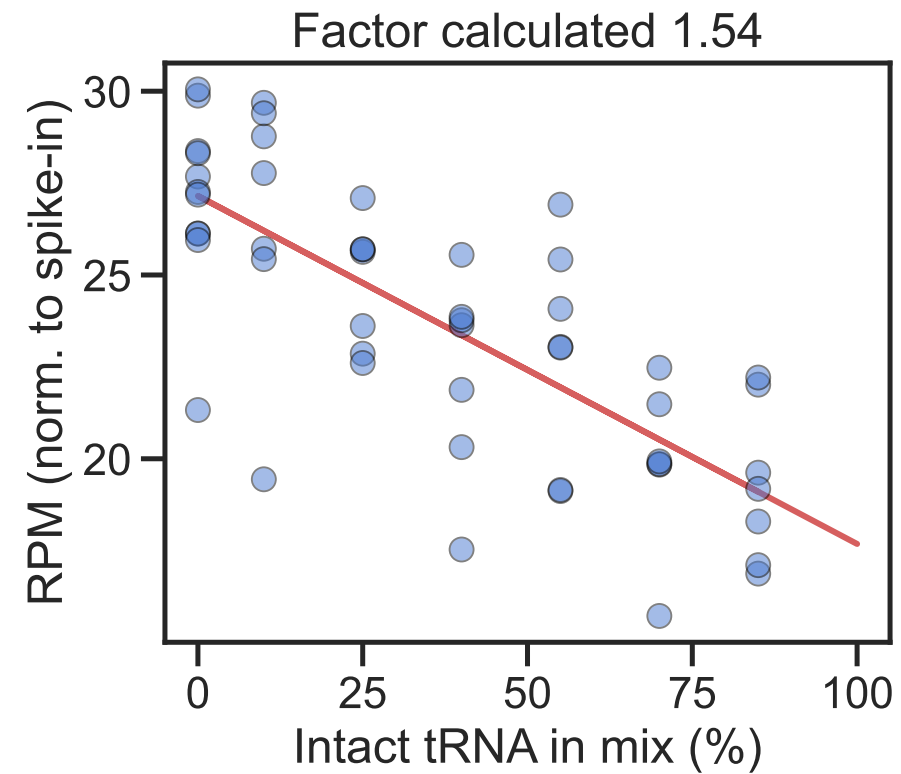
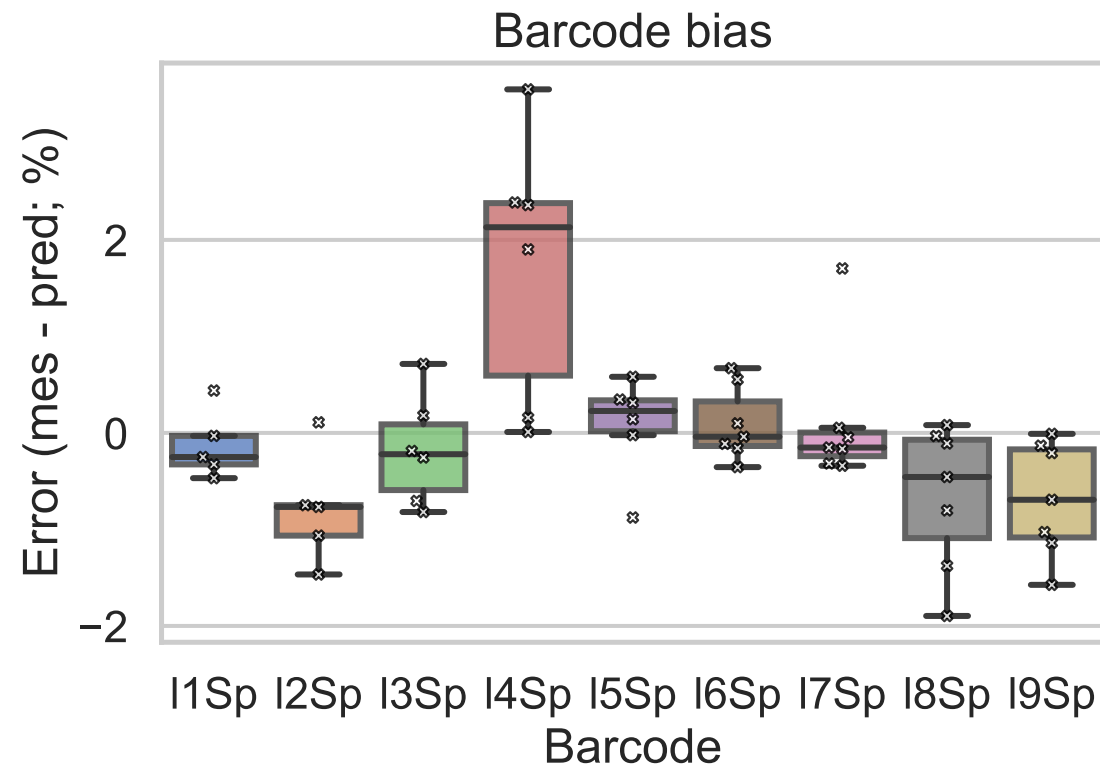
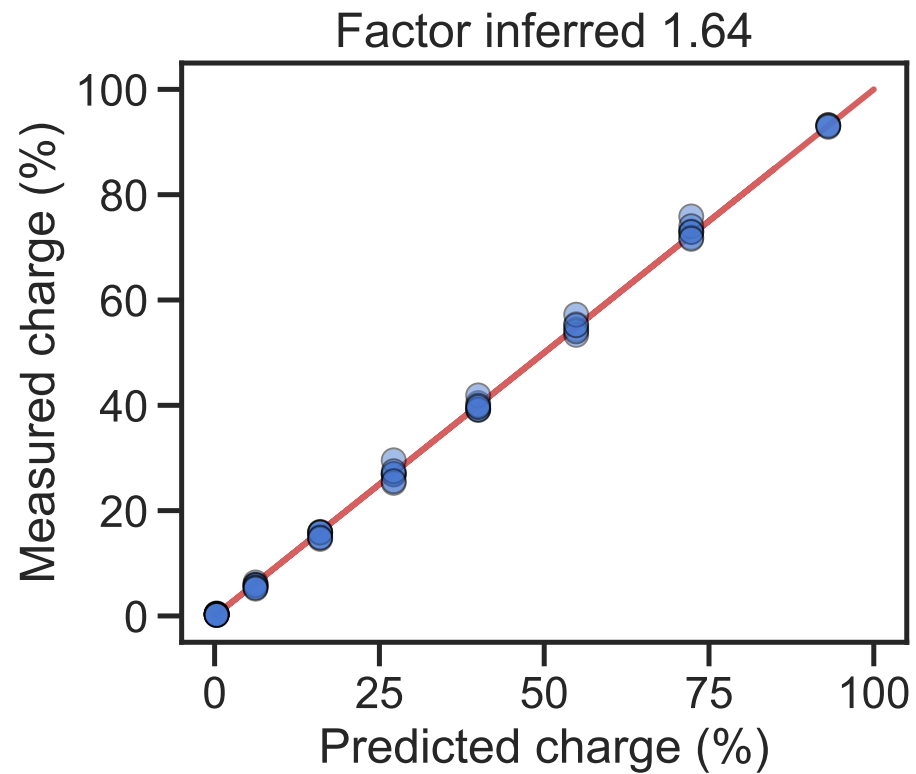
# Trp-CCA-3-1



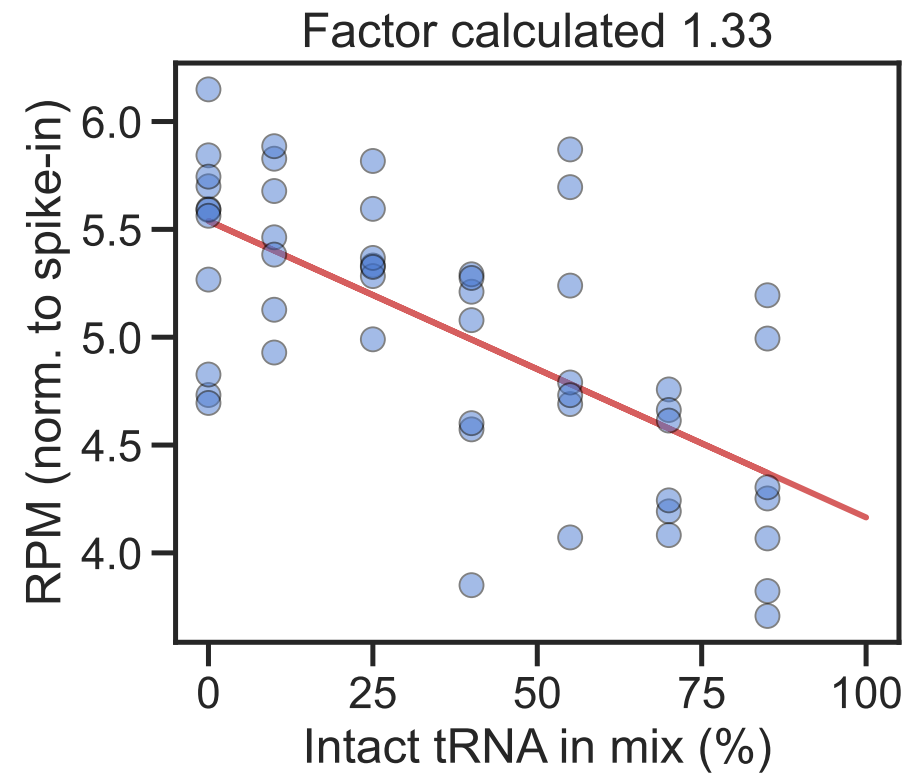
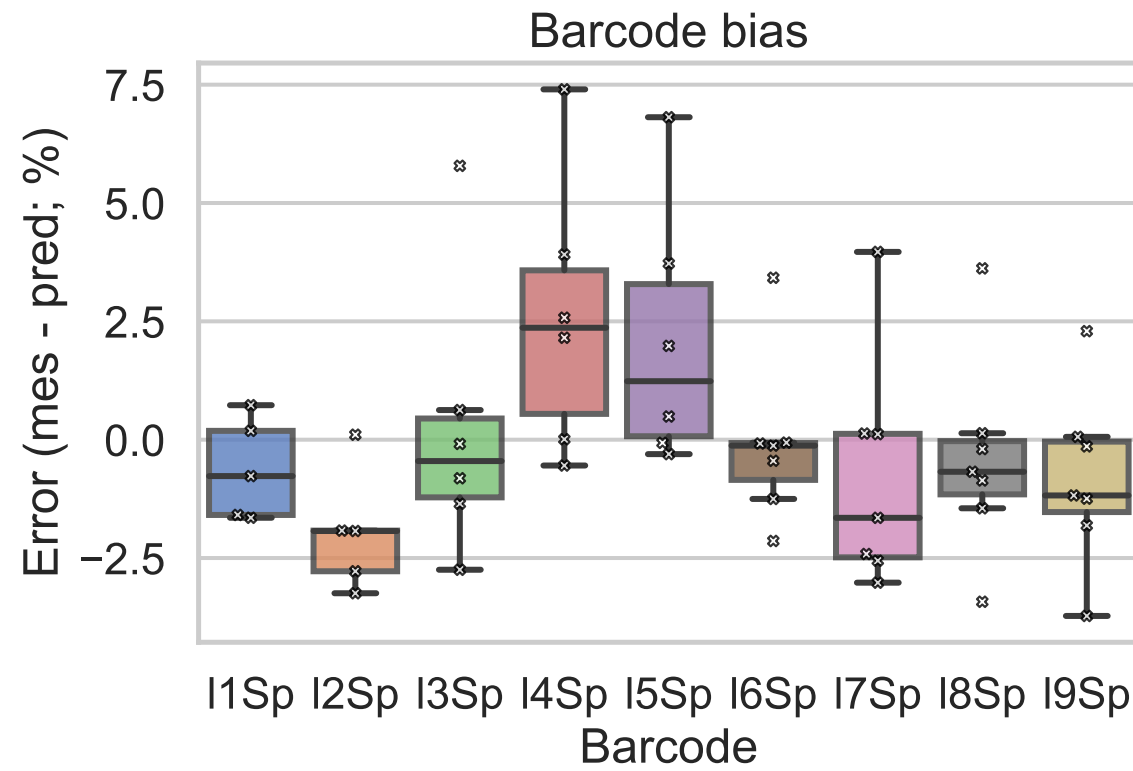
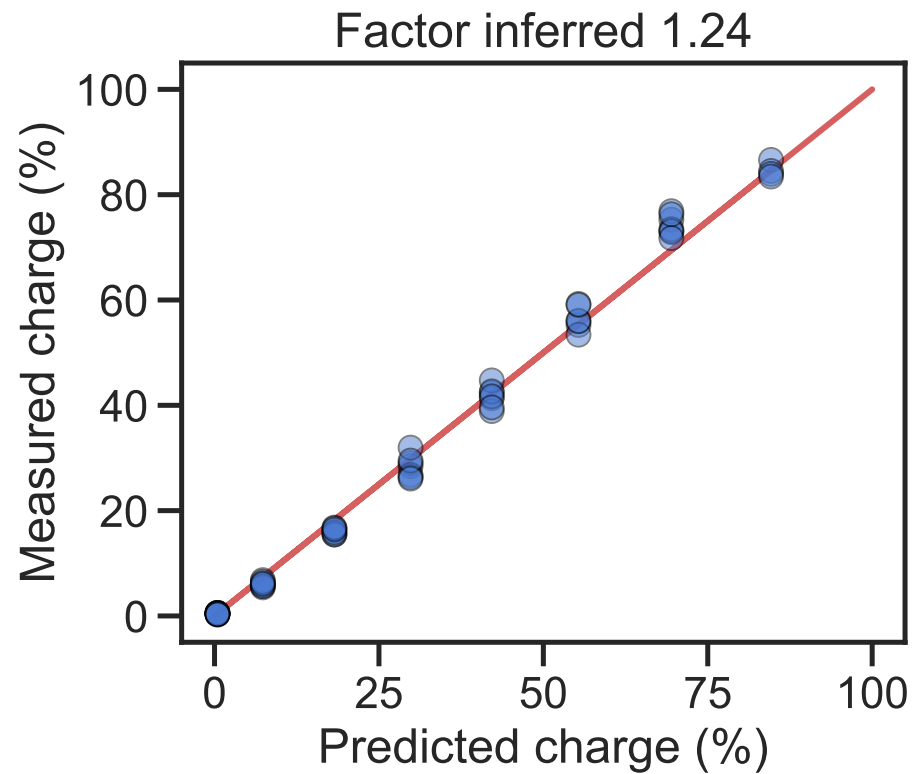
# Ala-AGC-8-1



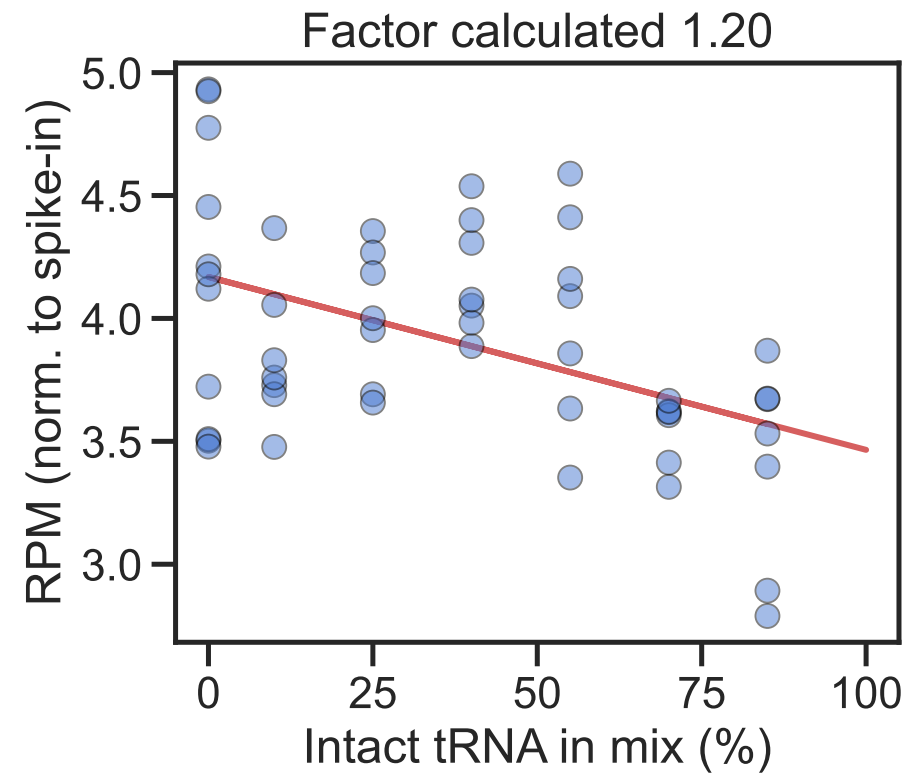
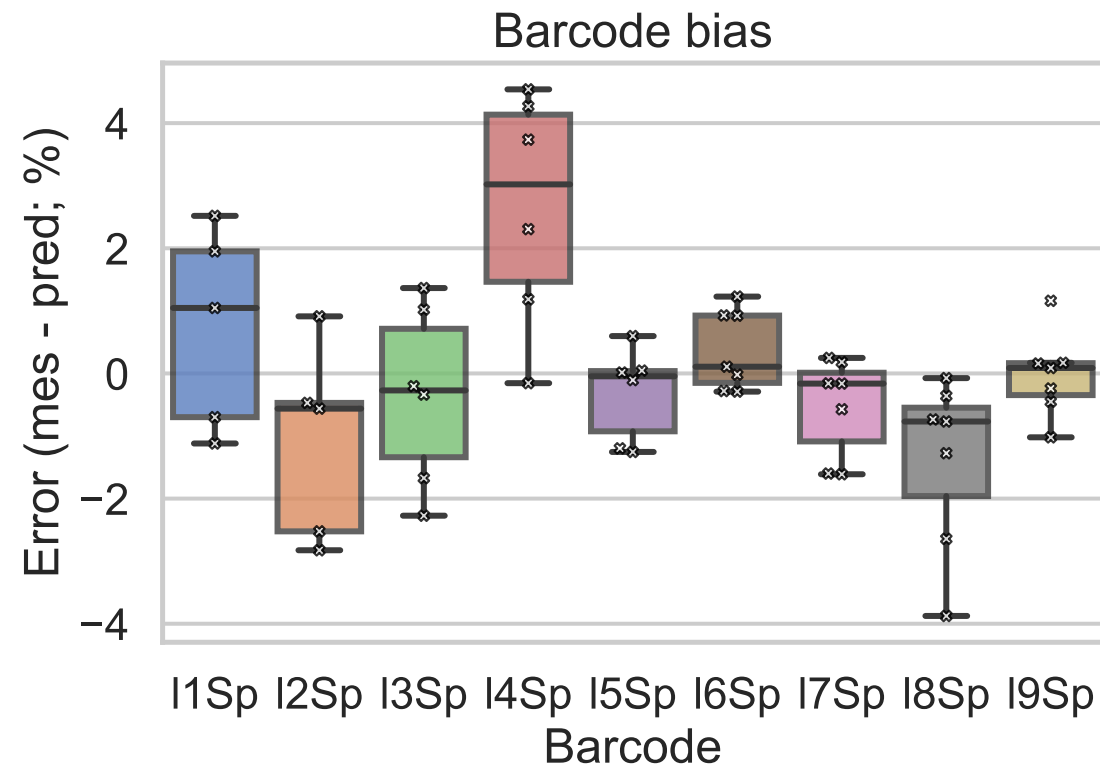
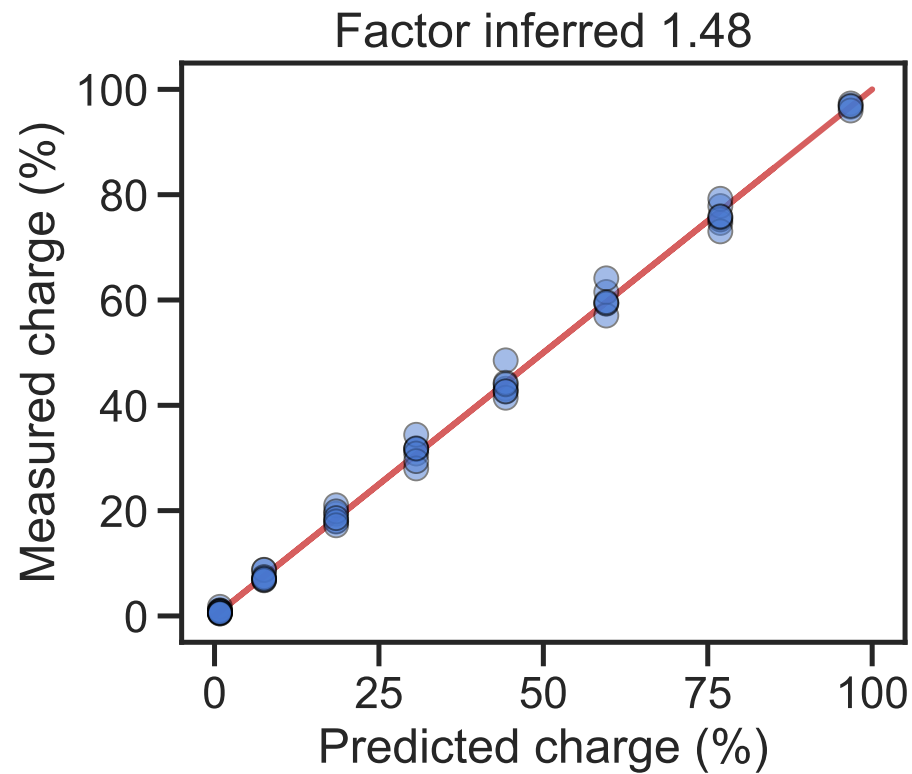
# Pro-AGG-2-1



# Ser-TGA-2-1

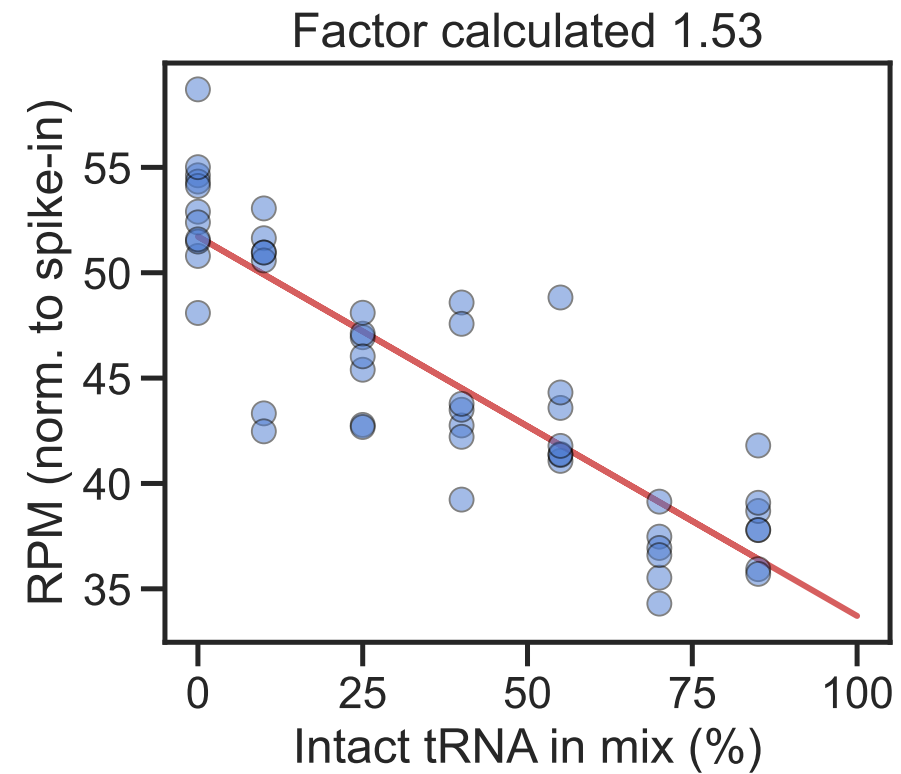
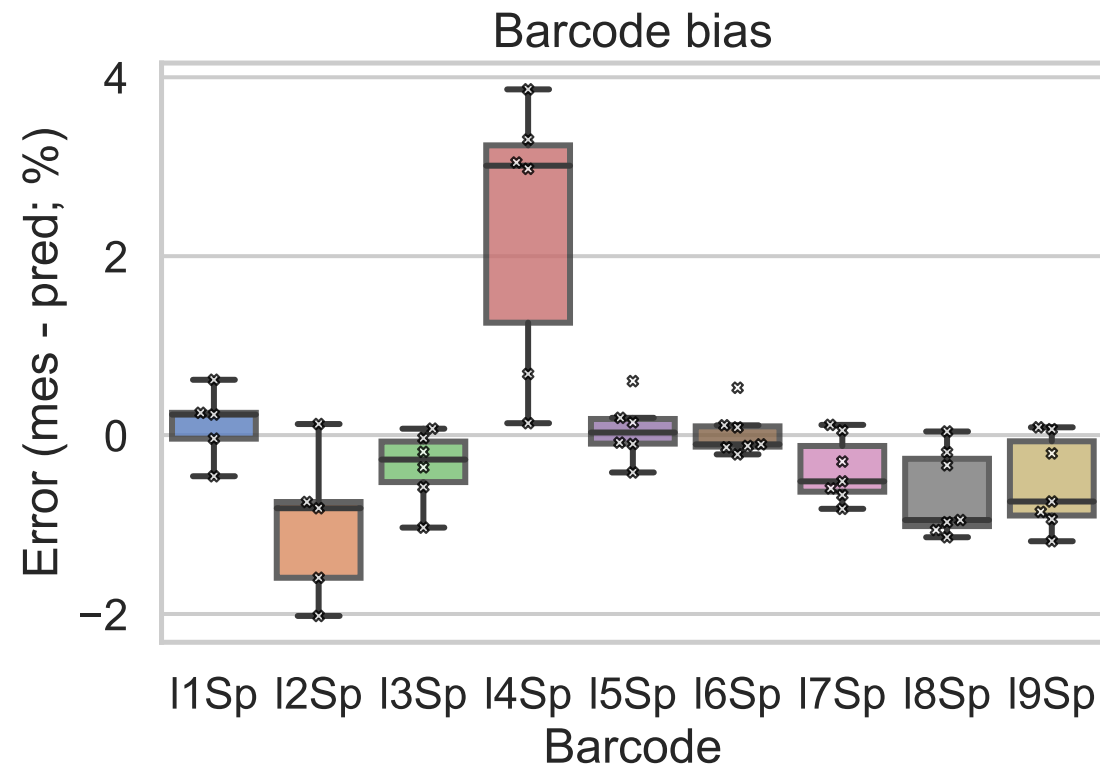
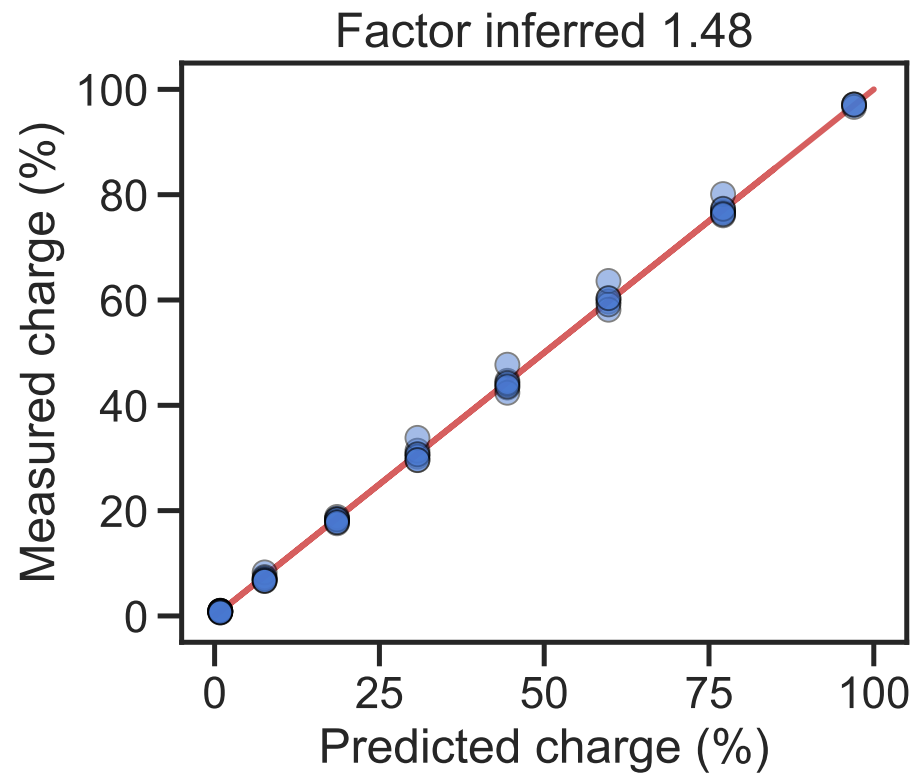


# Cys-GCA-11-1

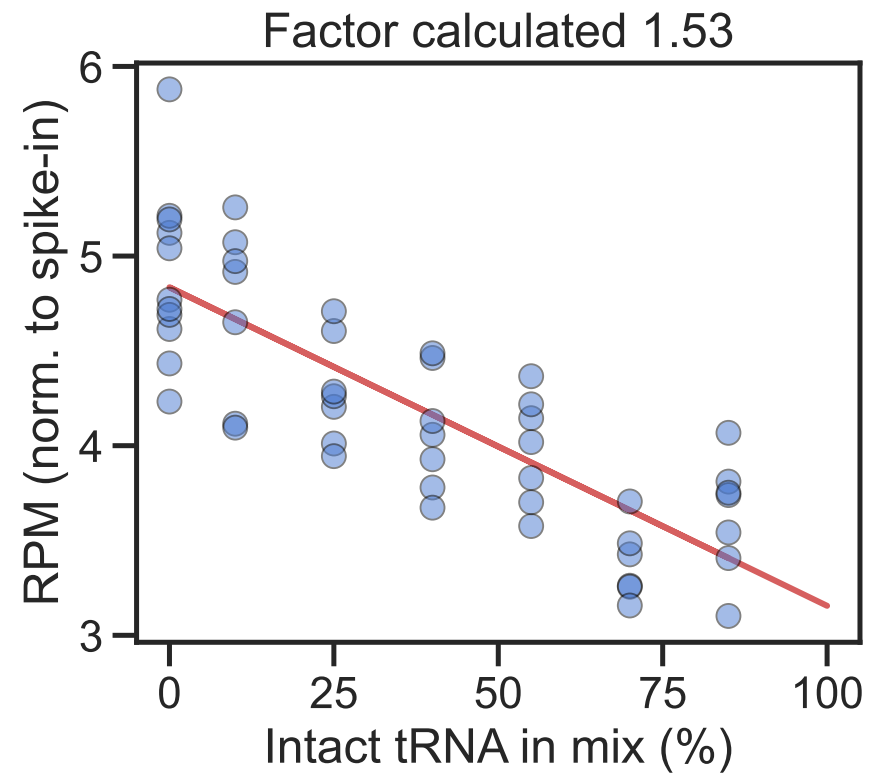
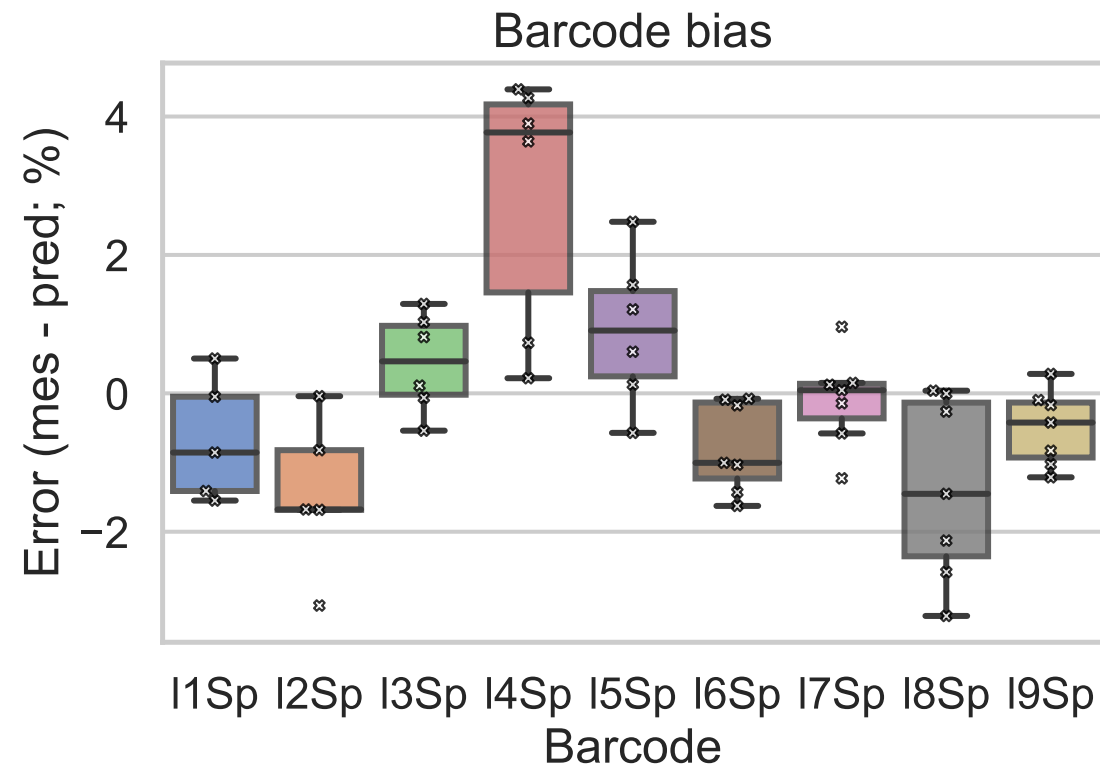
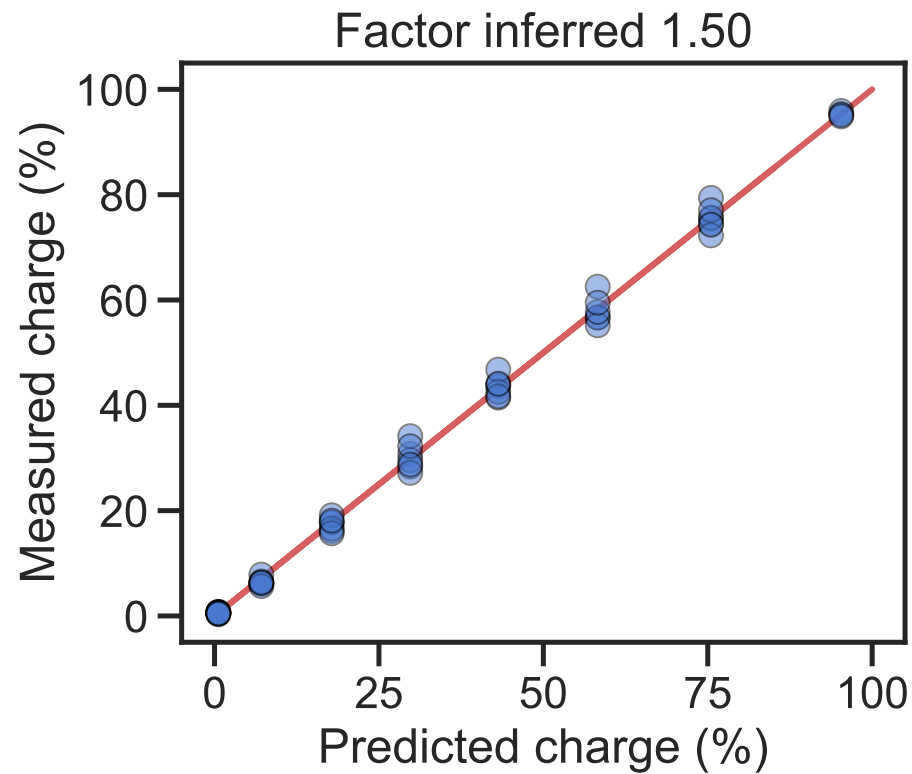




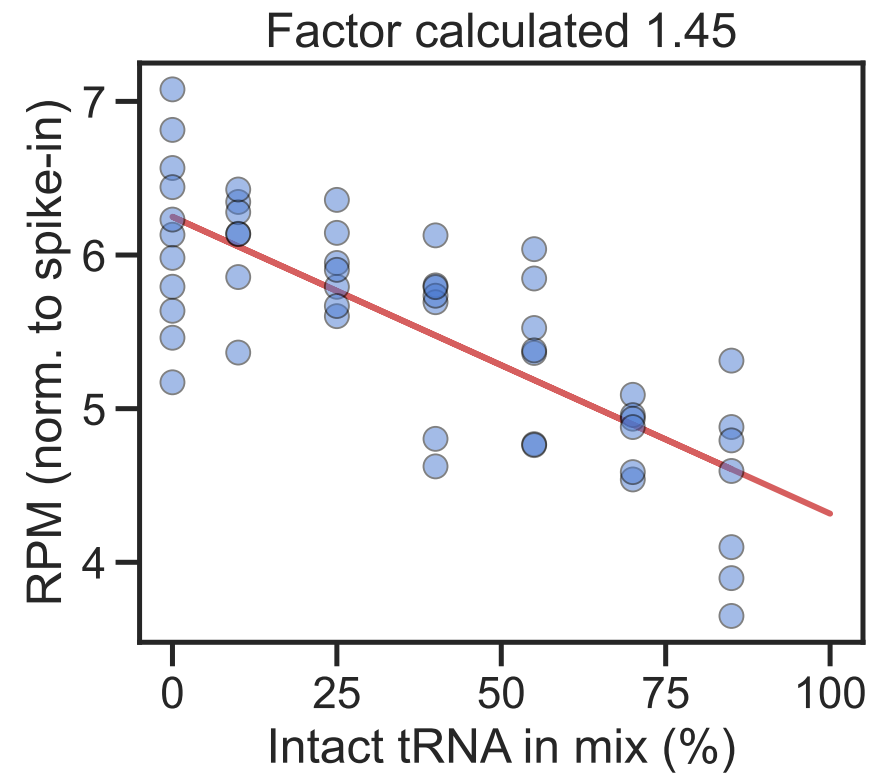
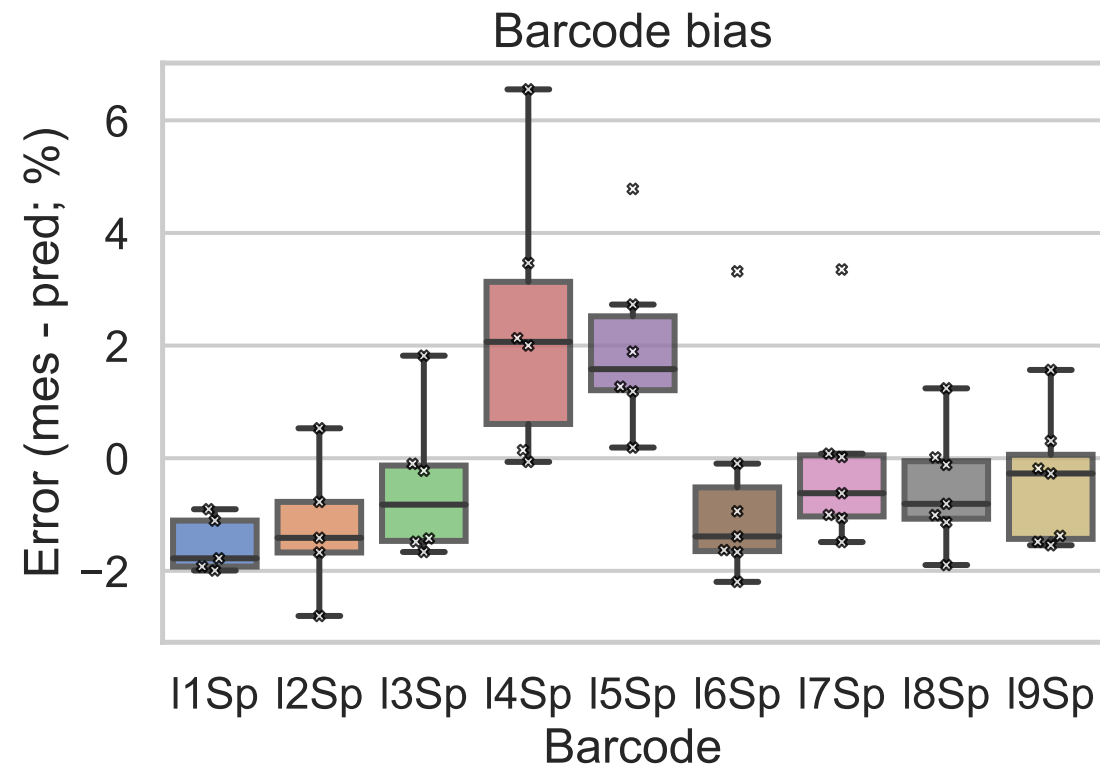
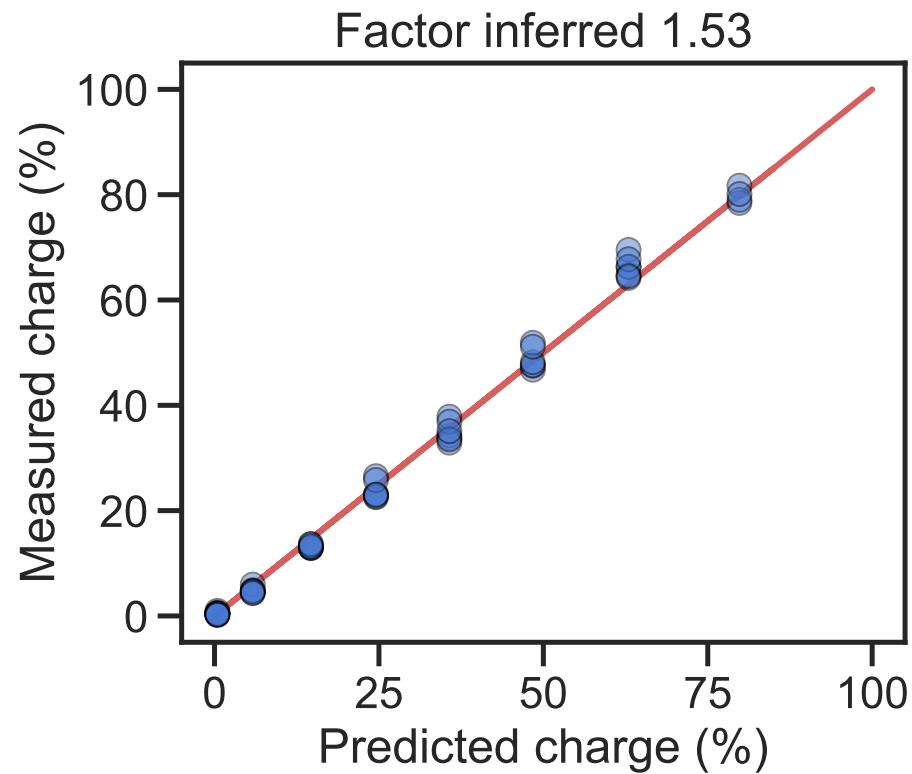
# Gly-TCC-2-1



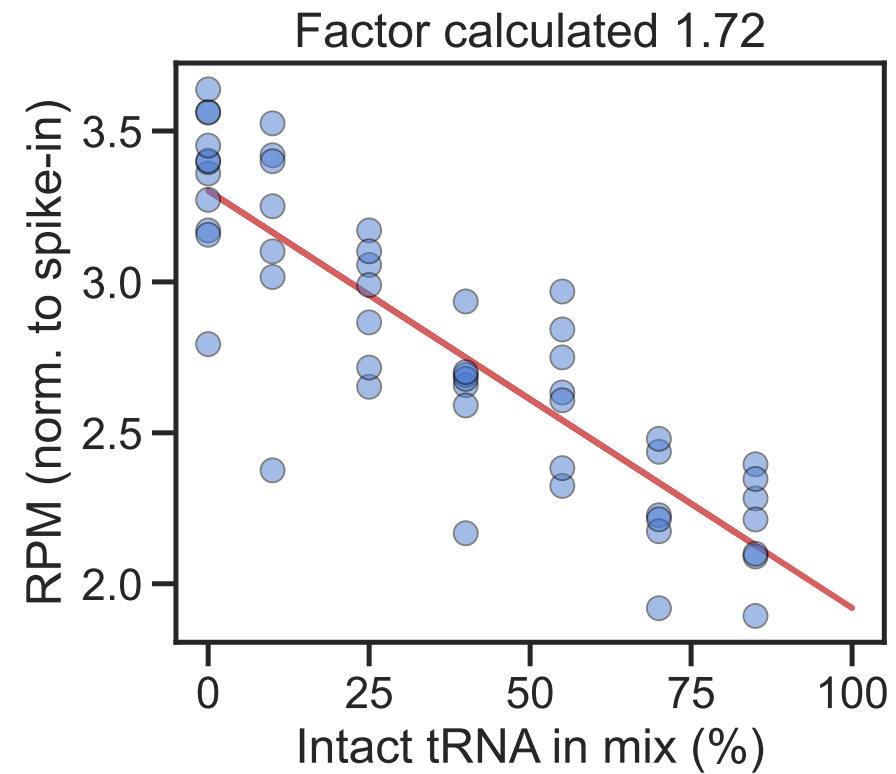
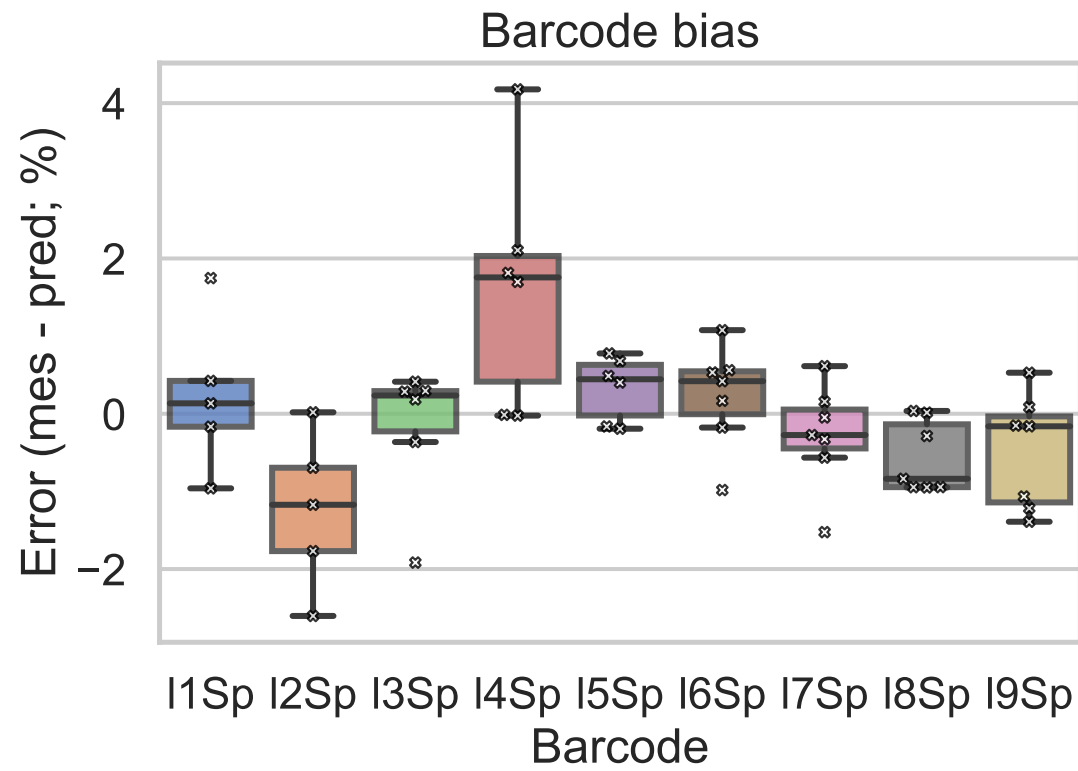
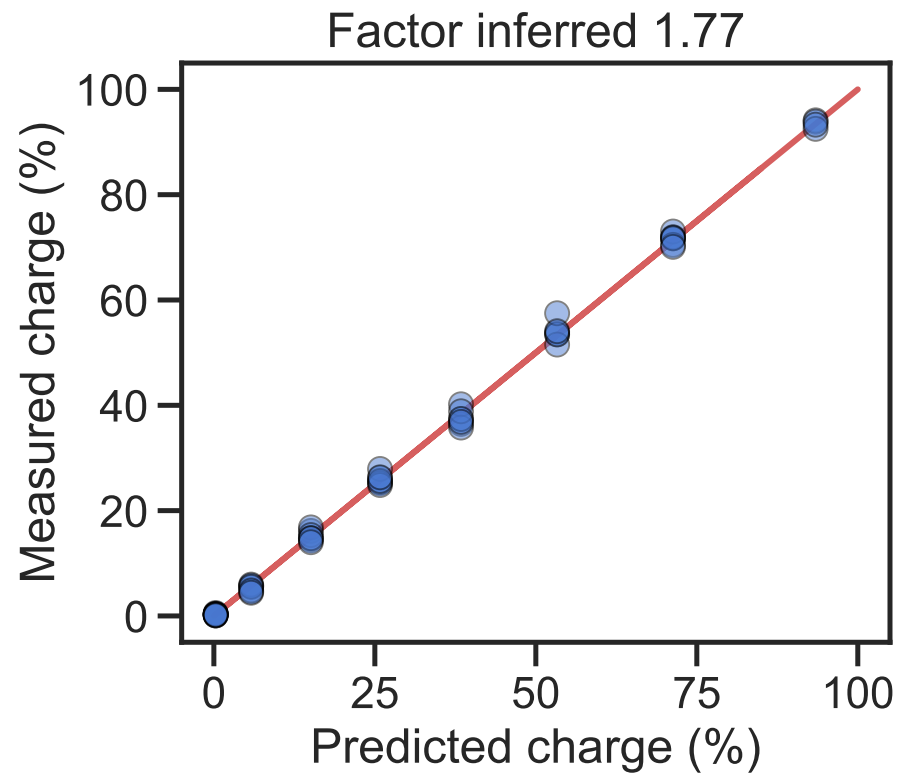
# Lys-TTT-2-1



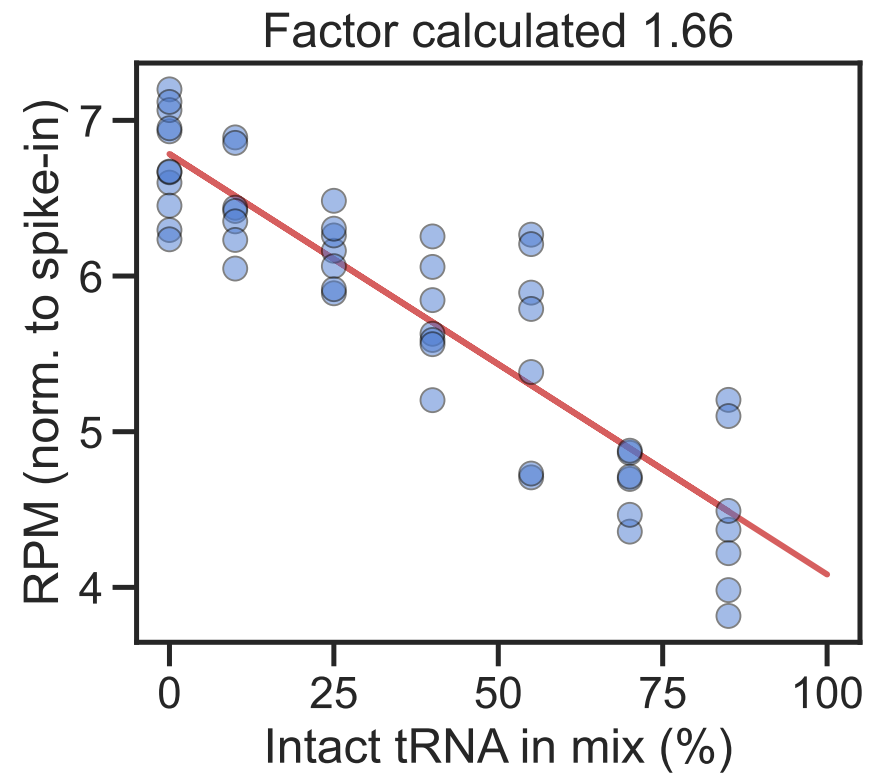
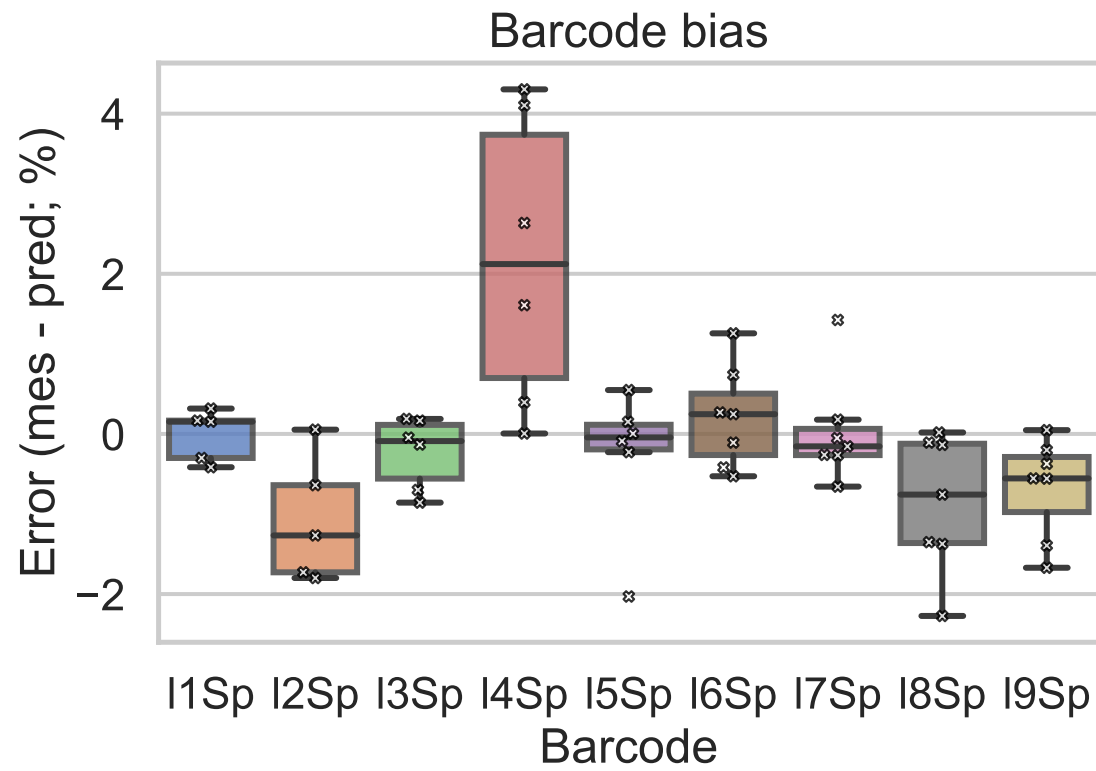
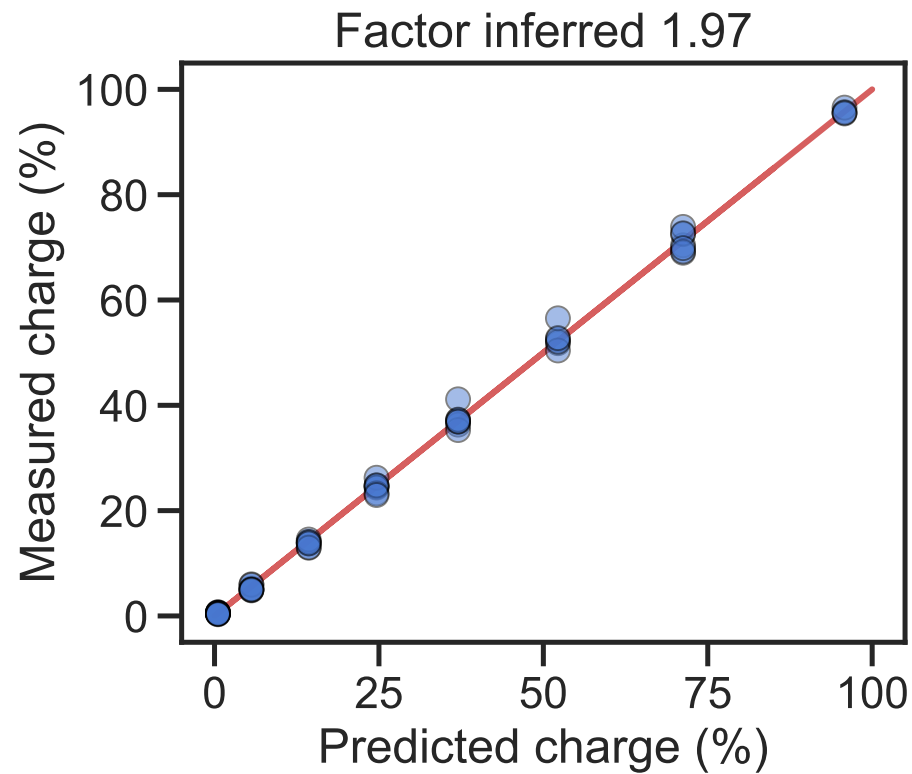
# Ser-GCT-1-1



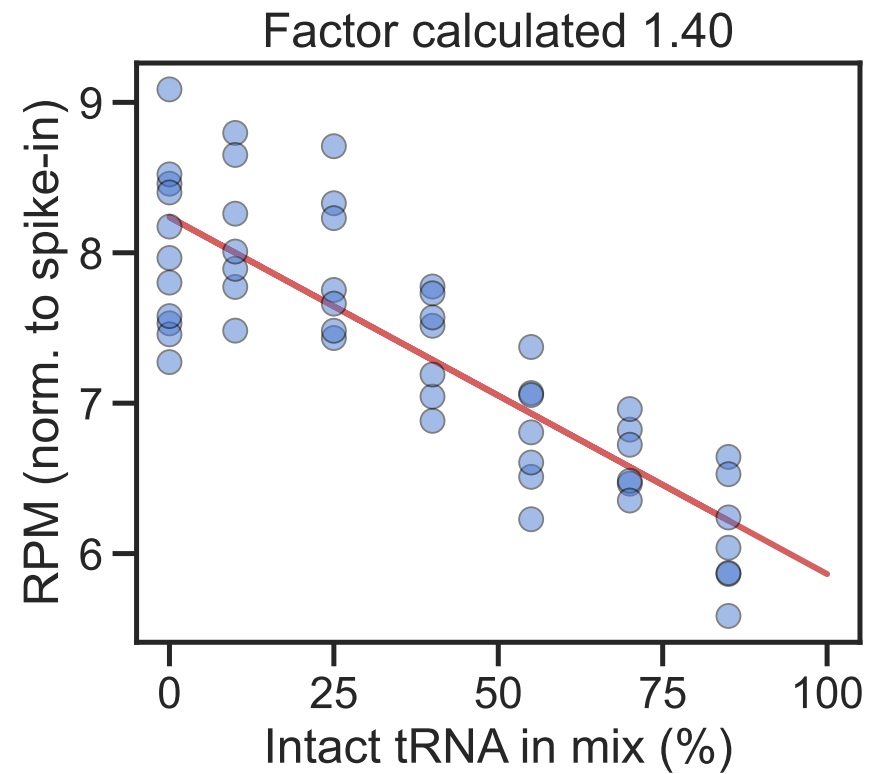
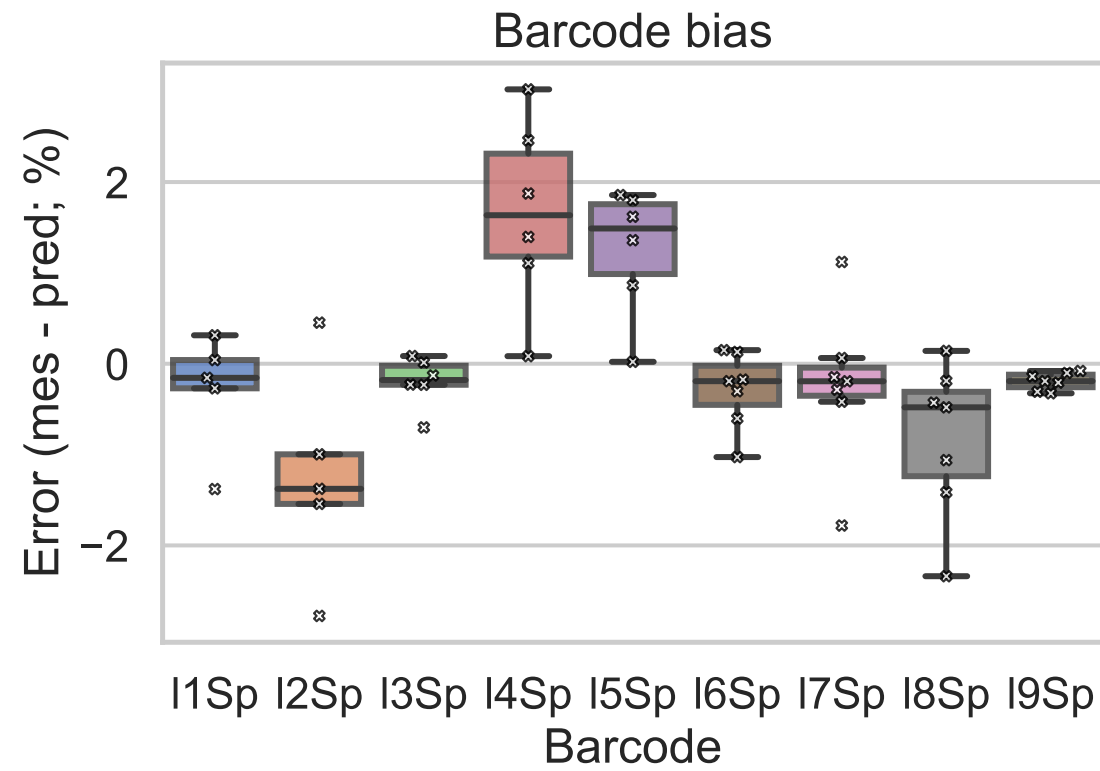
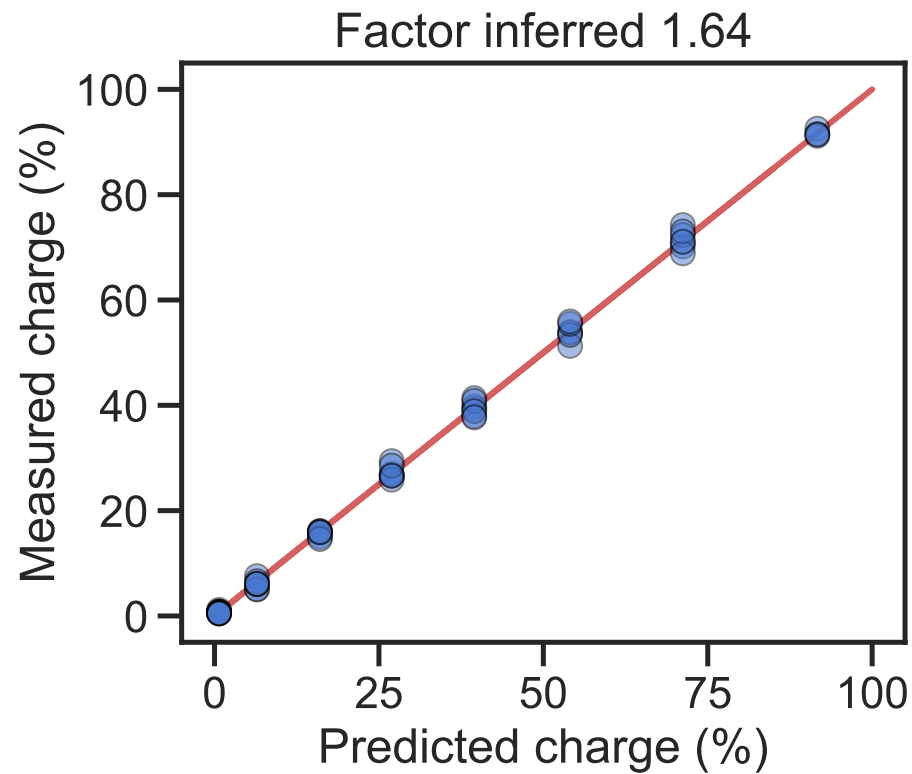
# Pro-TGG-1-1



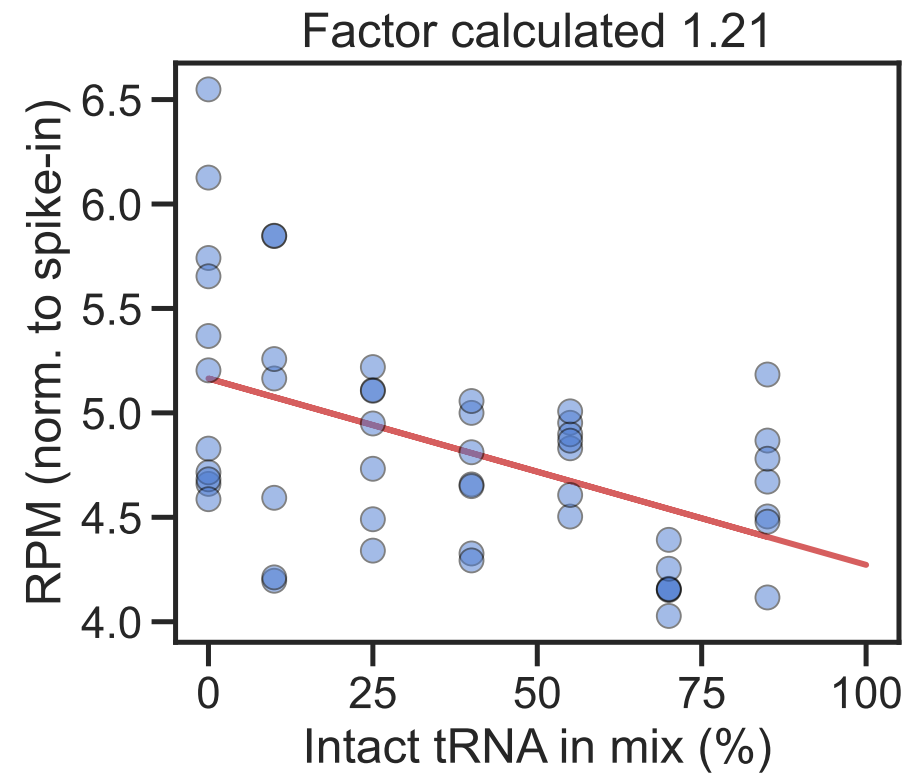
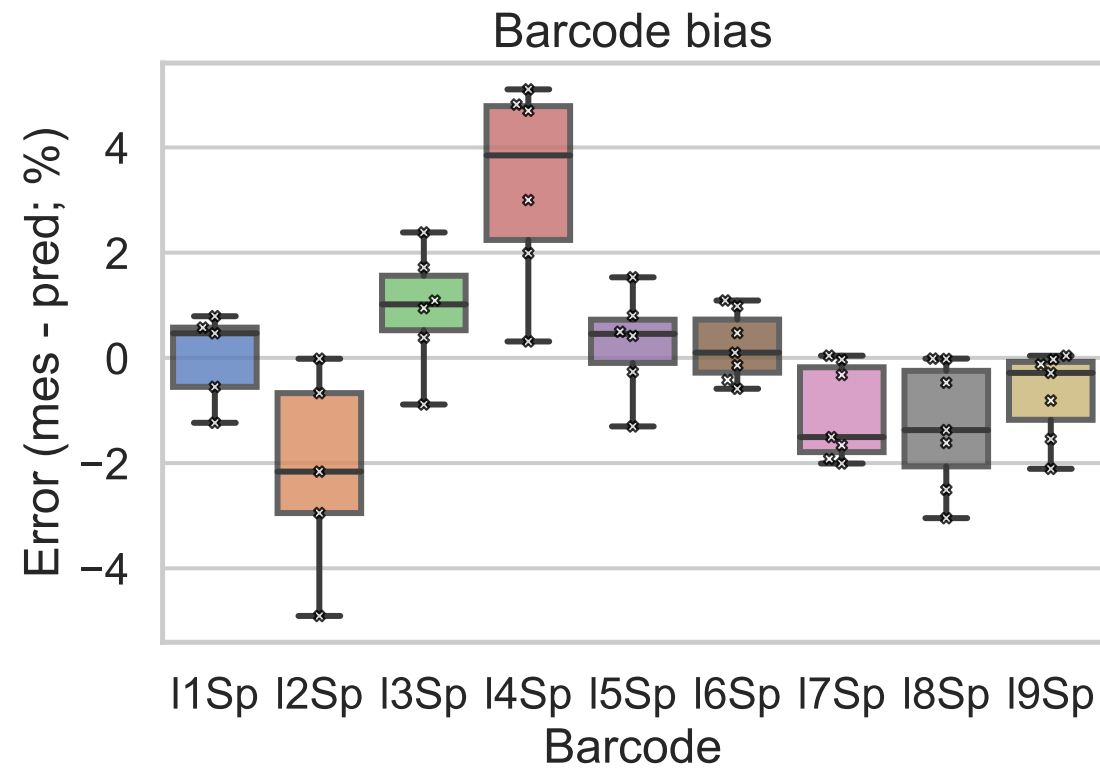
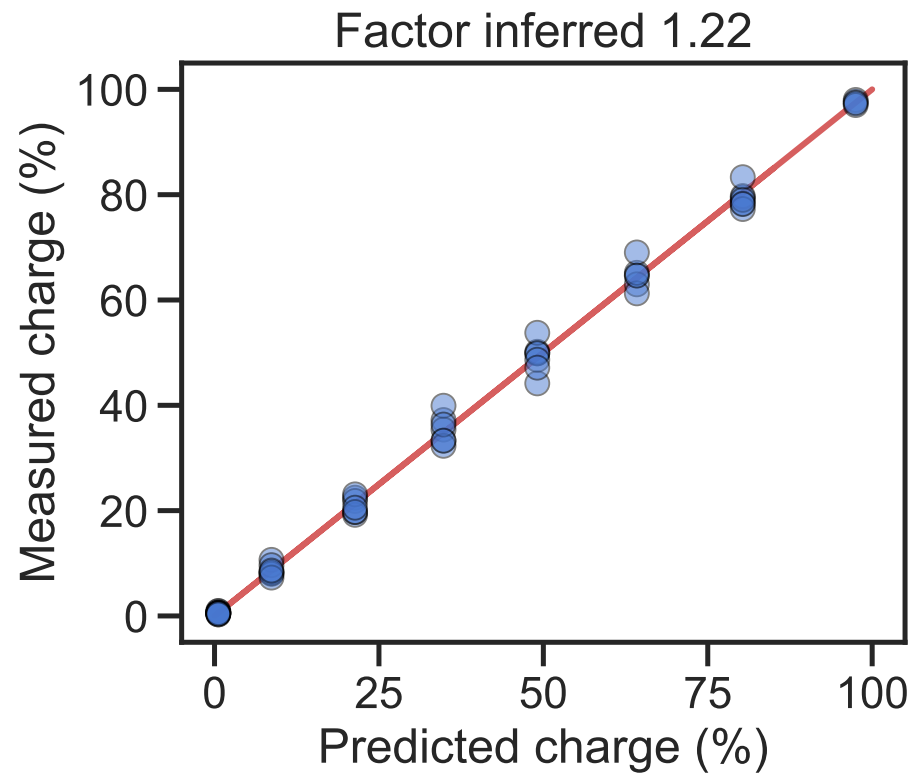
# Leu-CAA-2-1



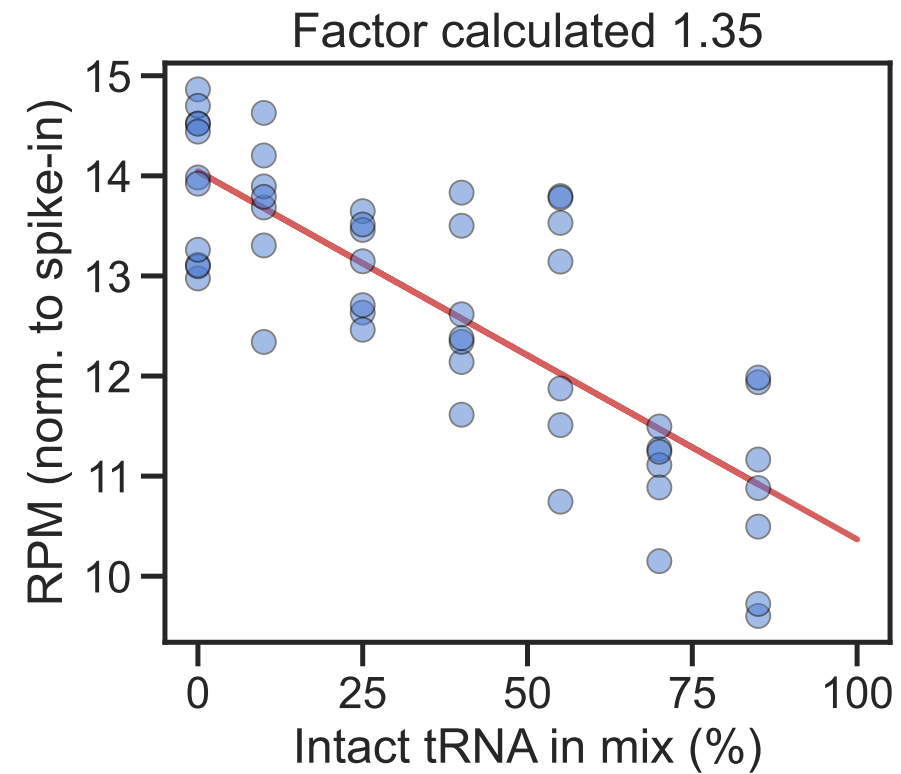
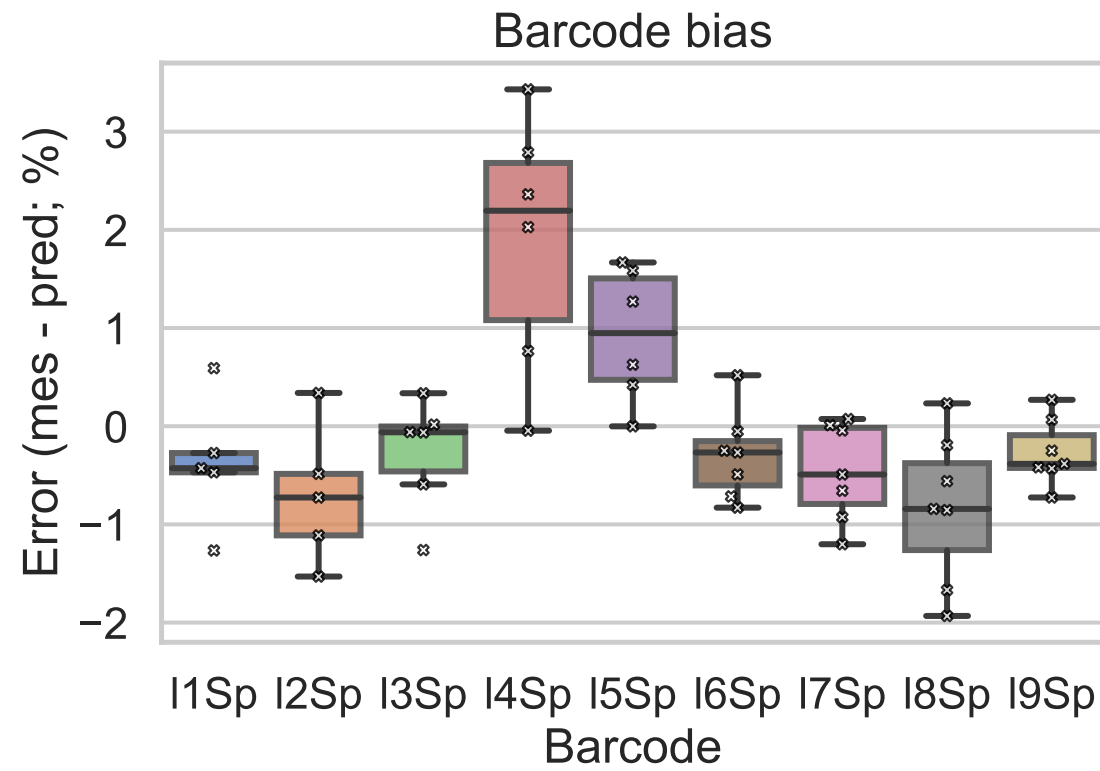
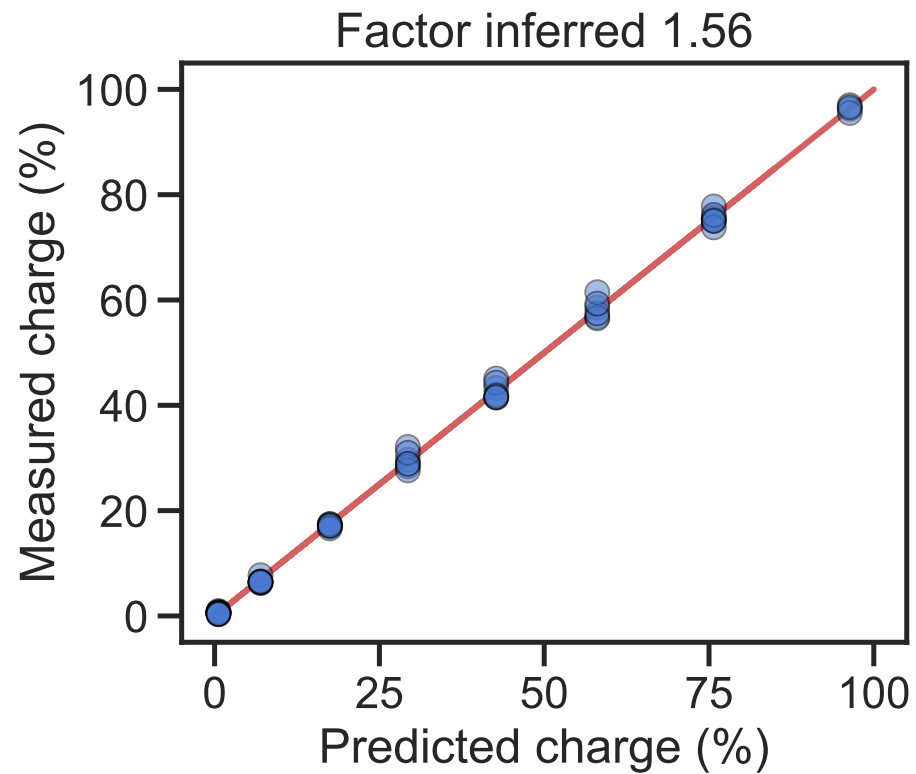
# mito-Glu-TTC



## Gln-TTG-3-1

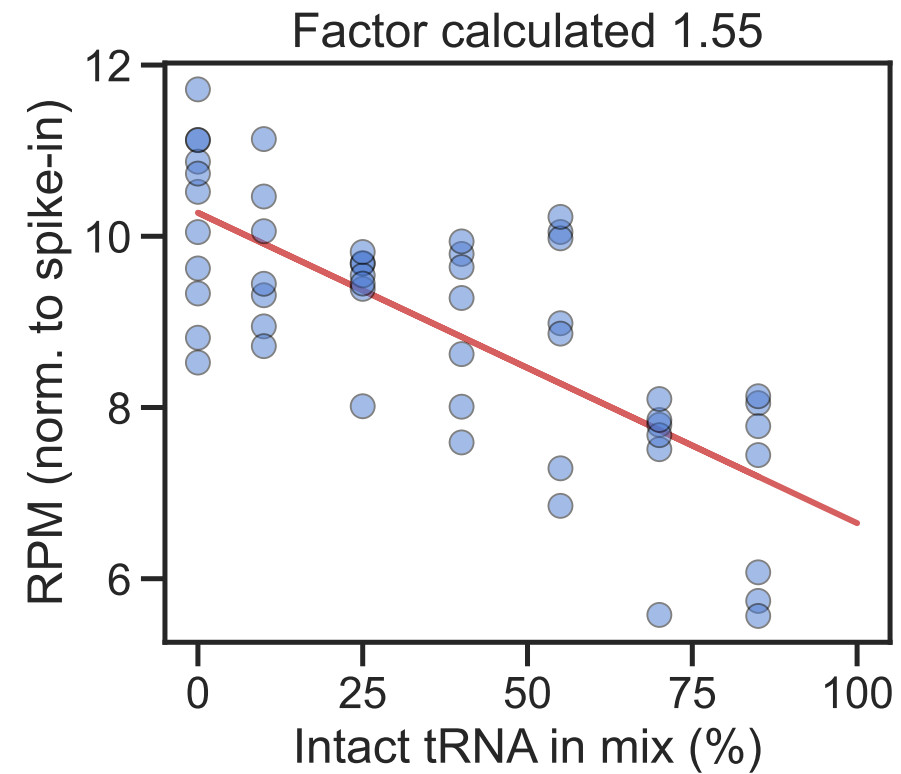
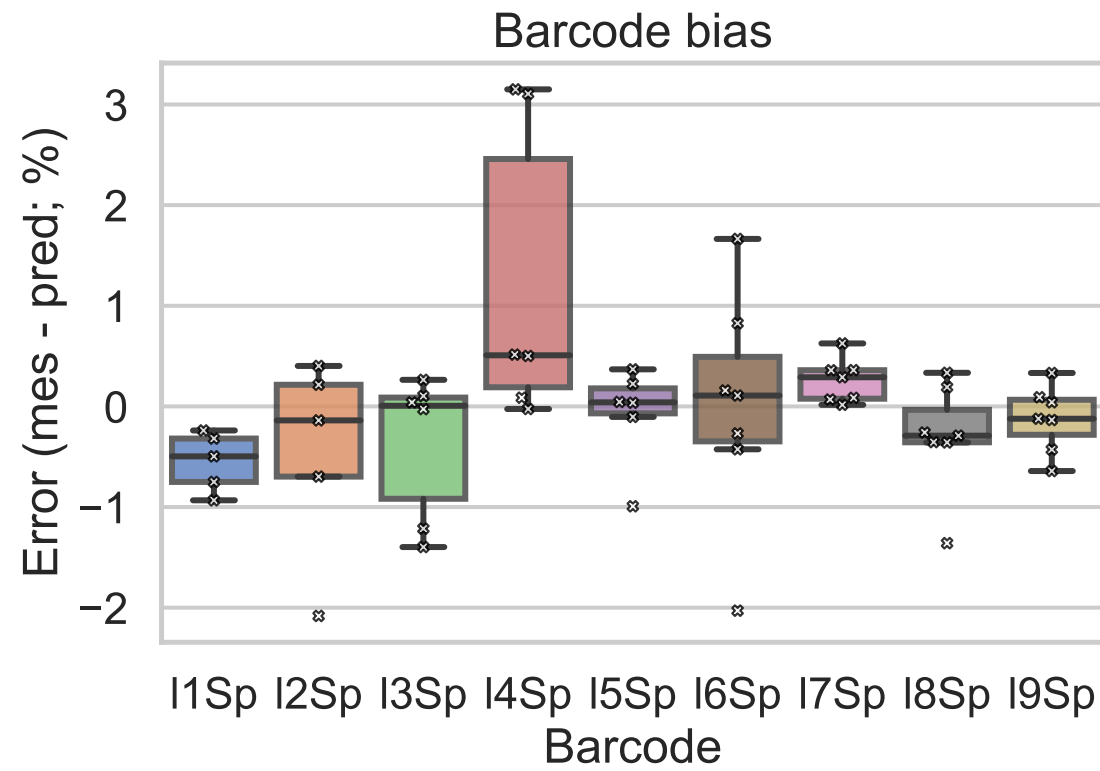
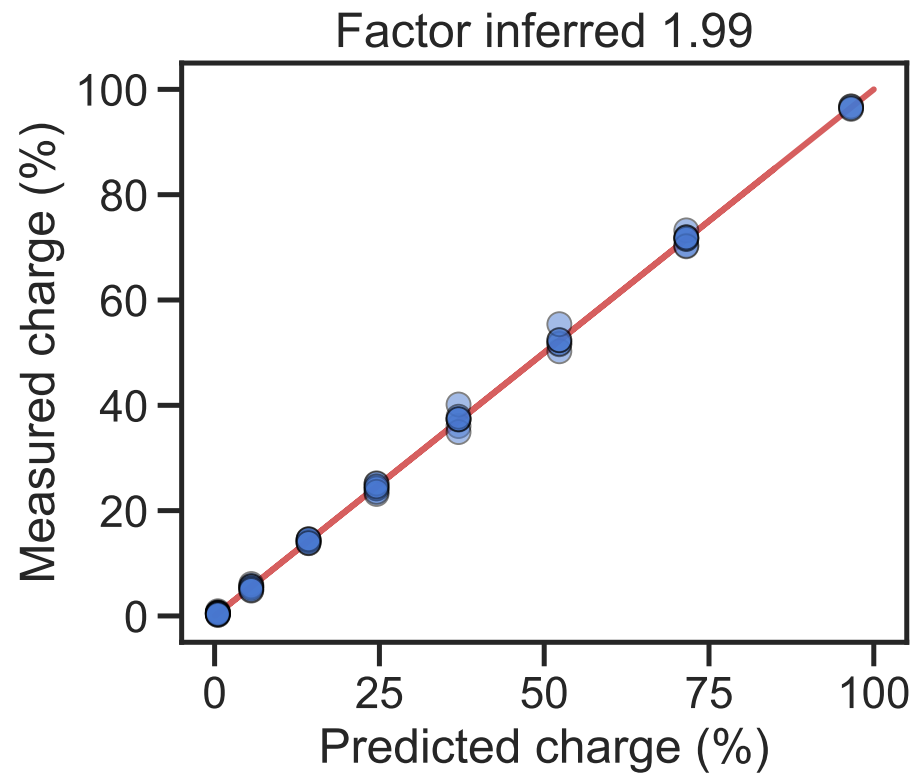


## Met-CAT-3-1

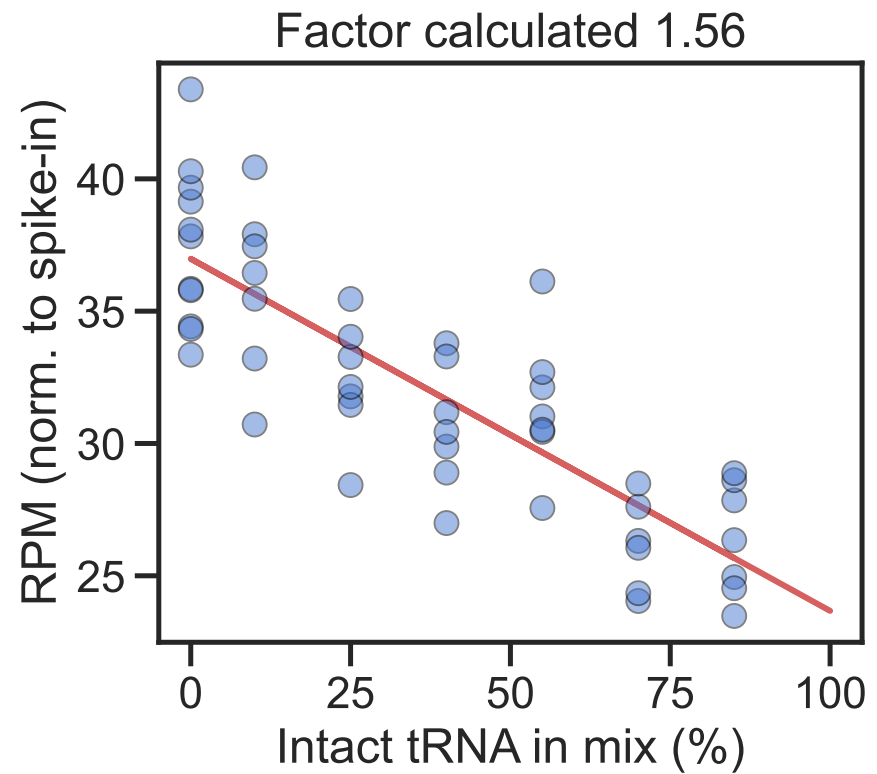
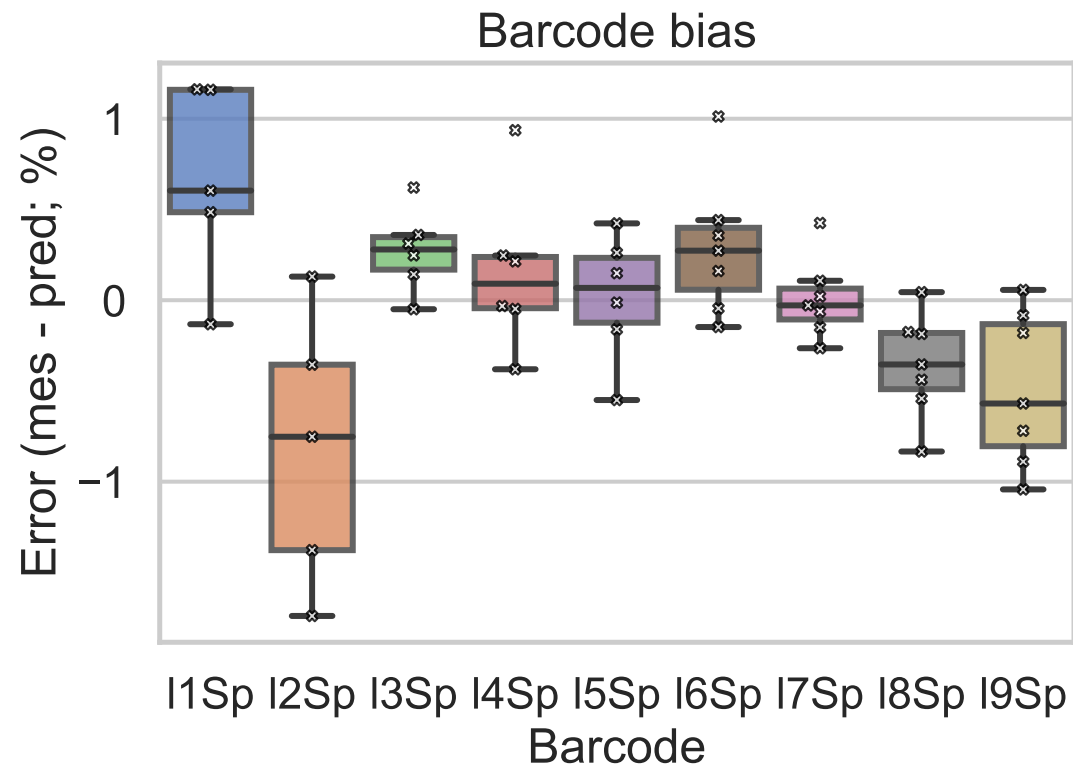
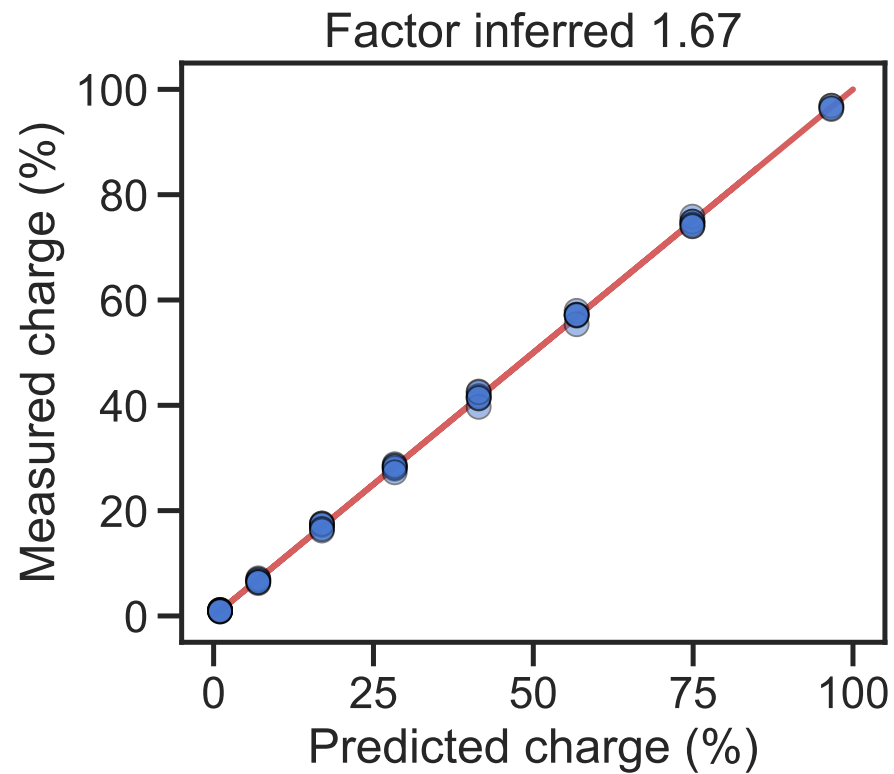




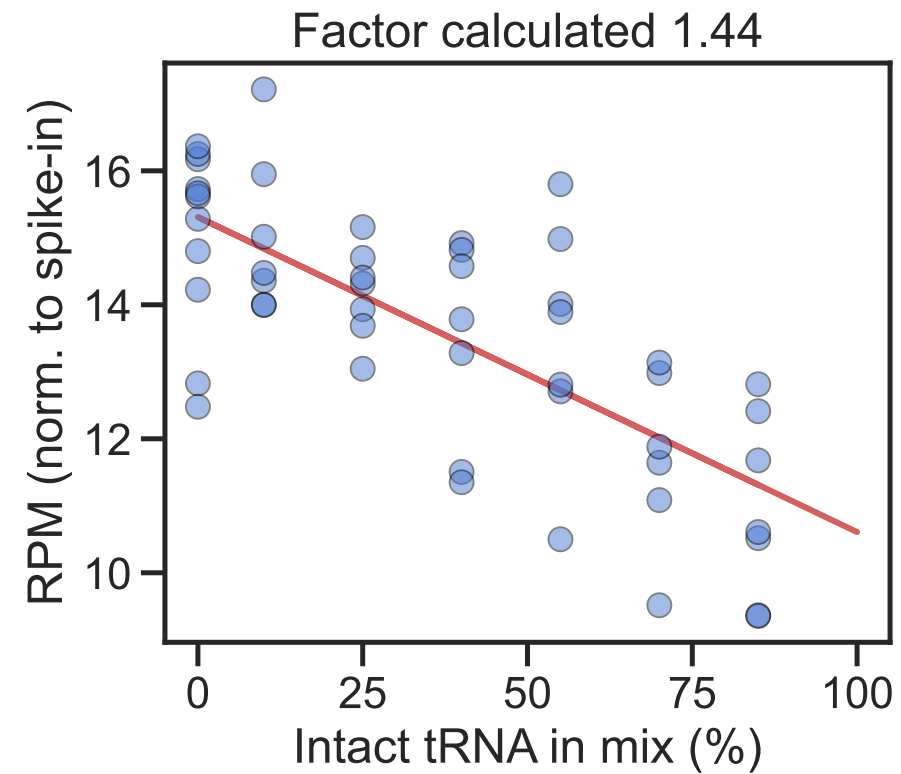
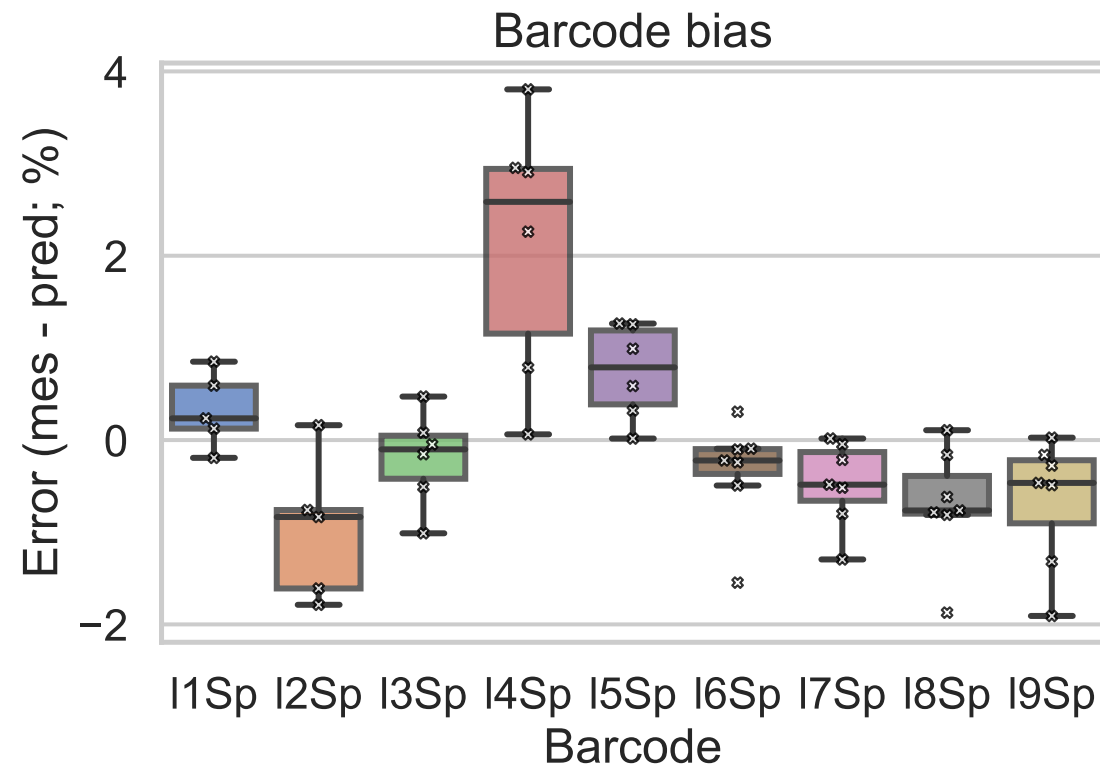
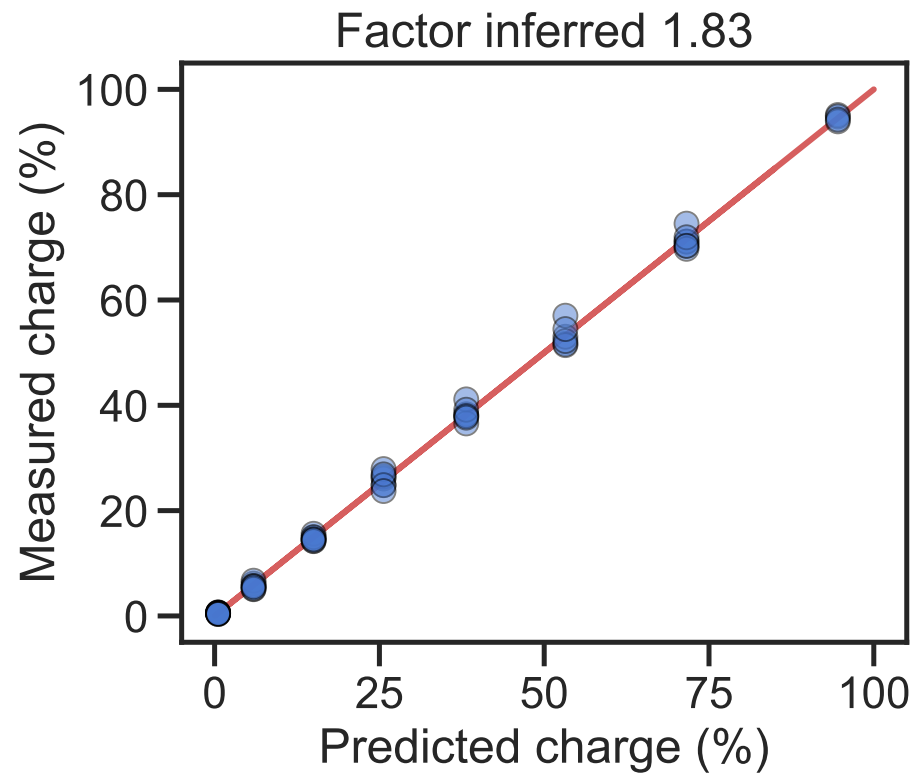
# Leu-TAG-2-1



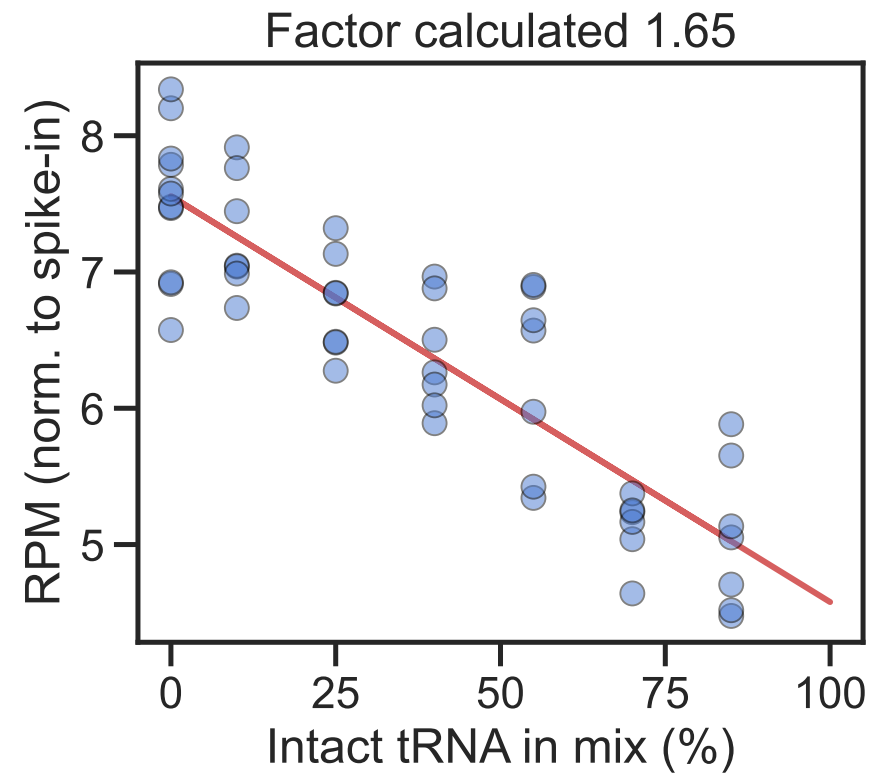
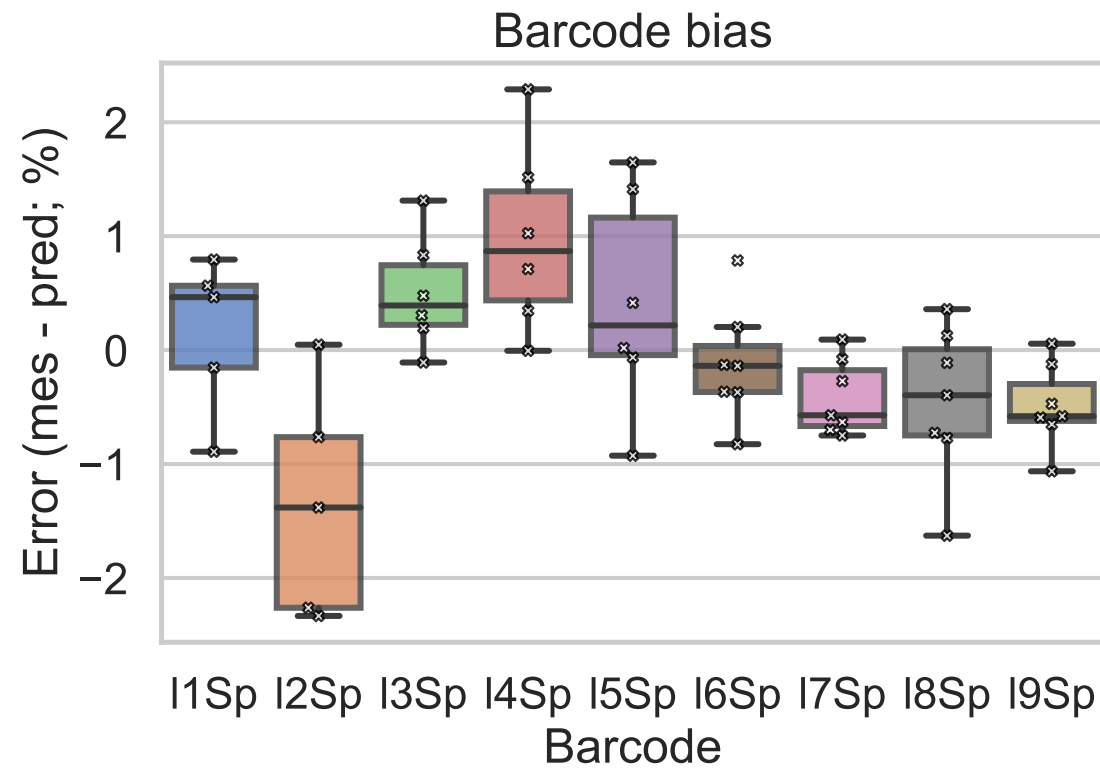
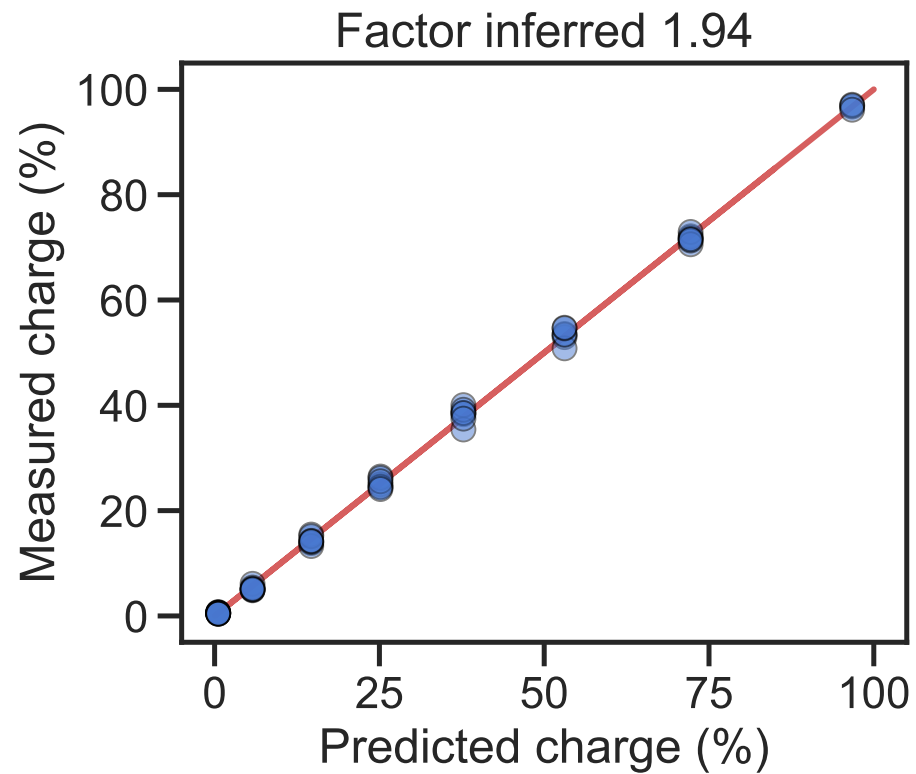
## Ile-AAT-5-1



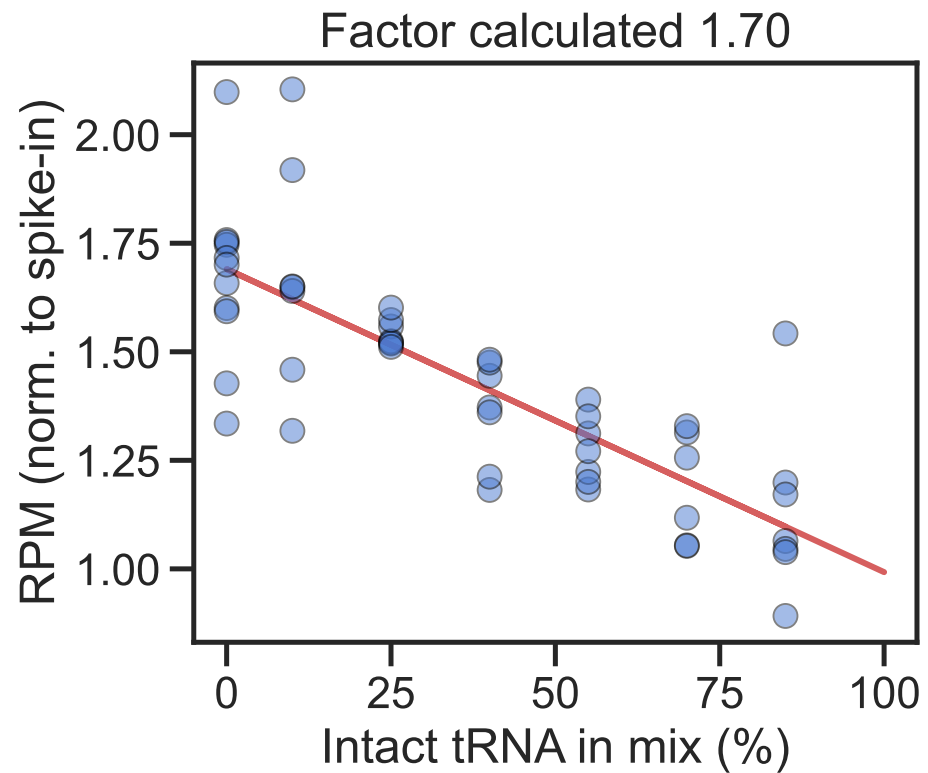
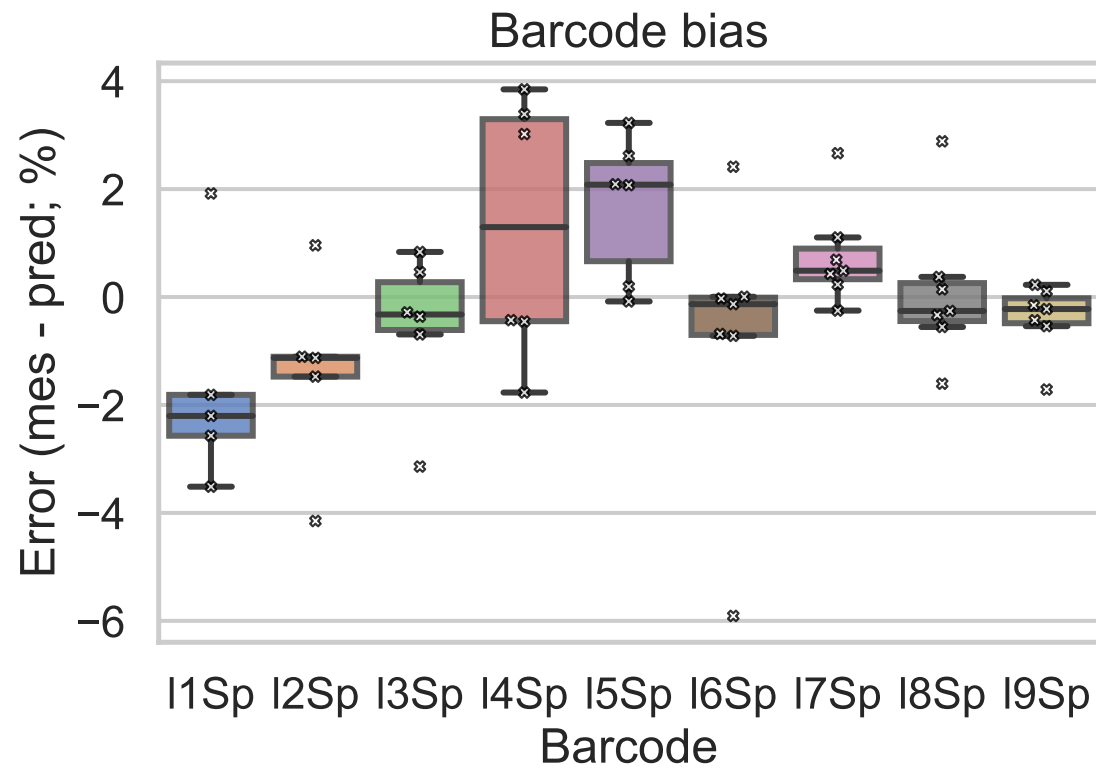
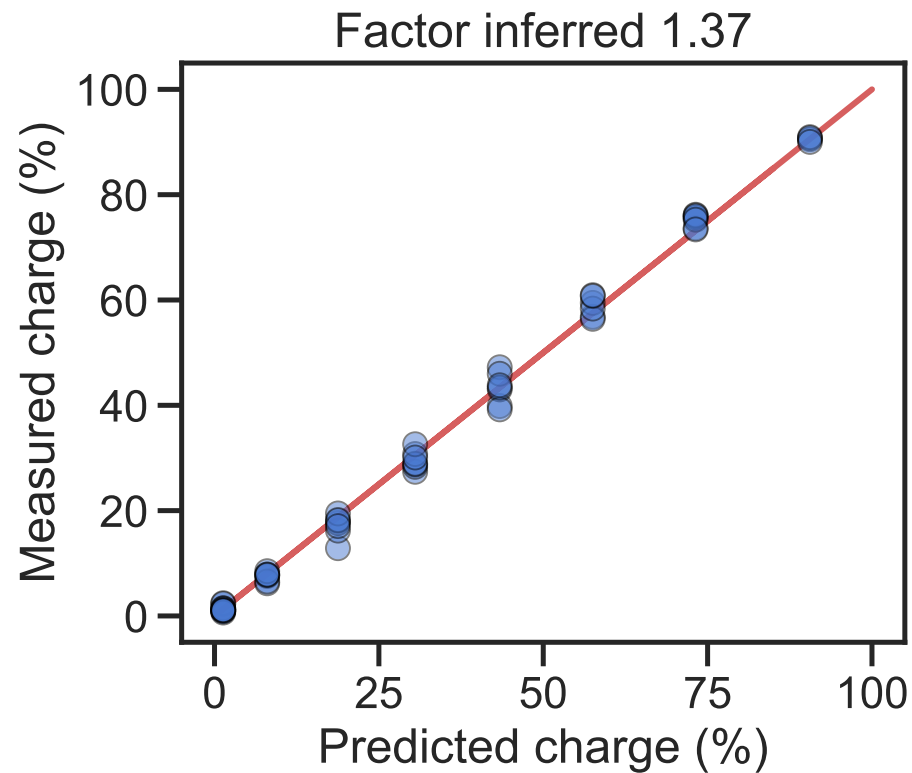
# Leu-CAG-2-1



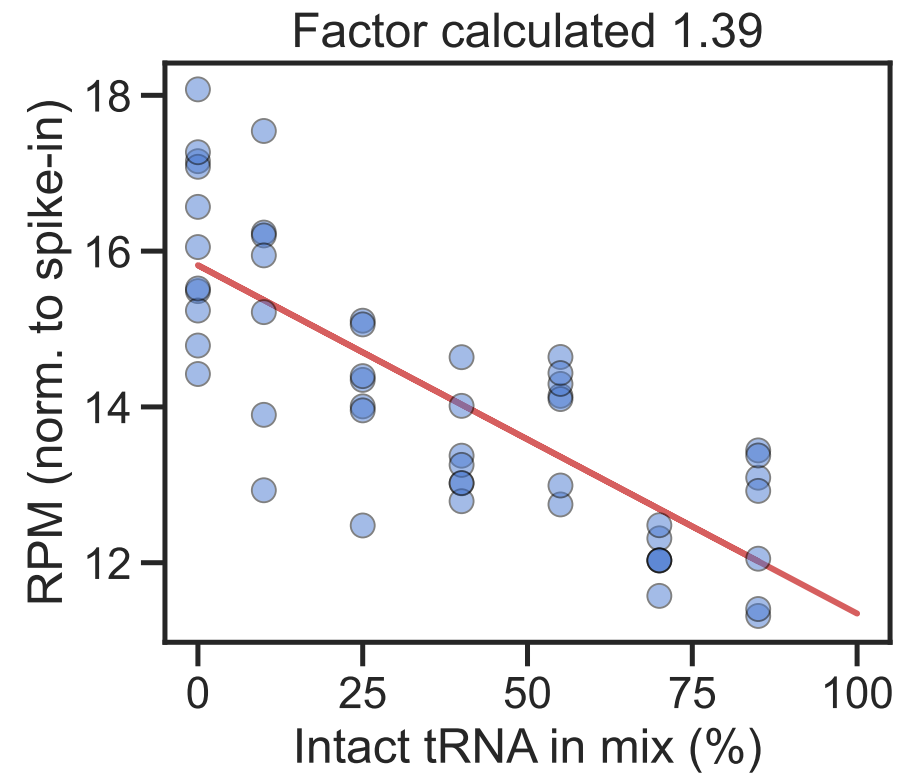
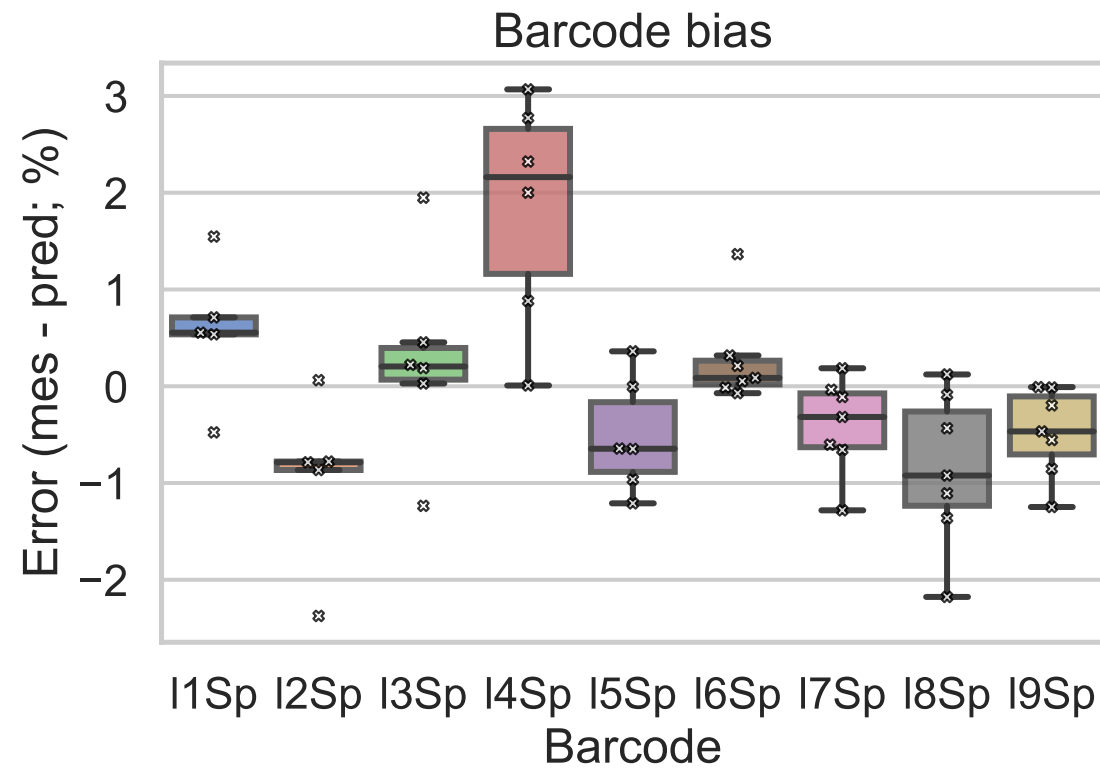
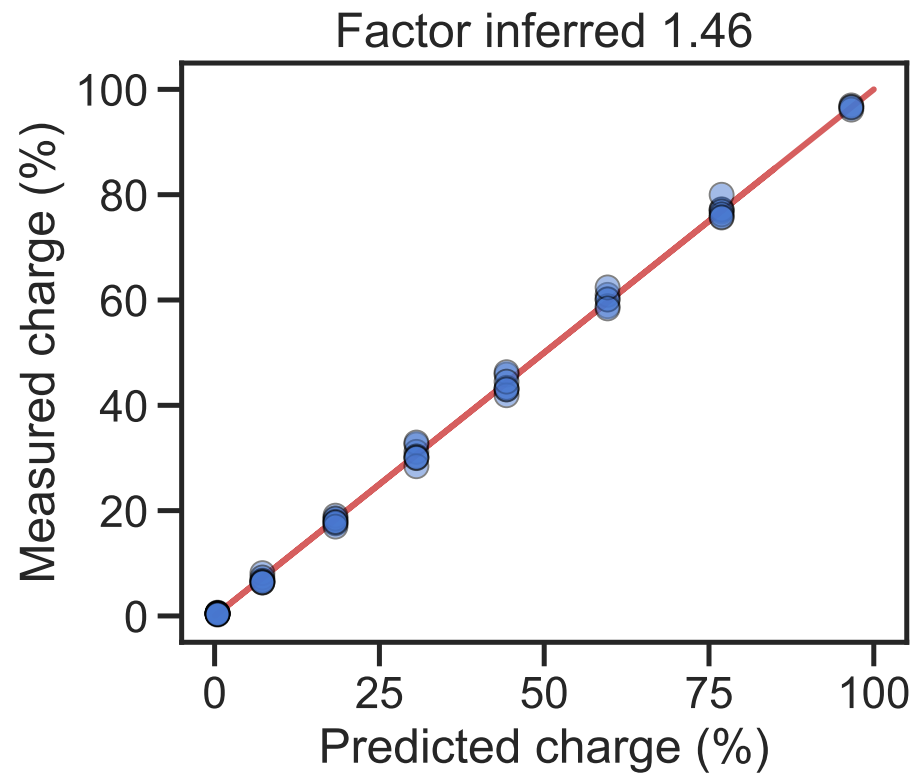
# Leu-CAA-4-1



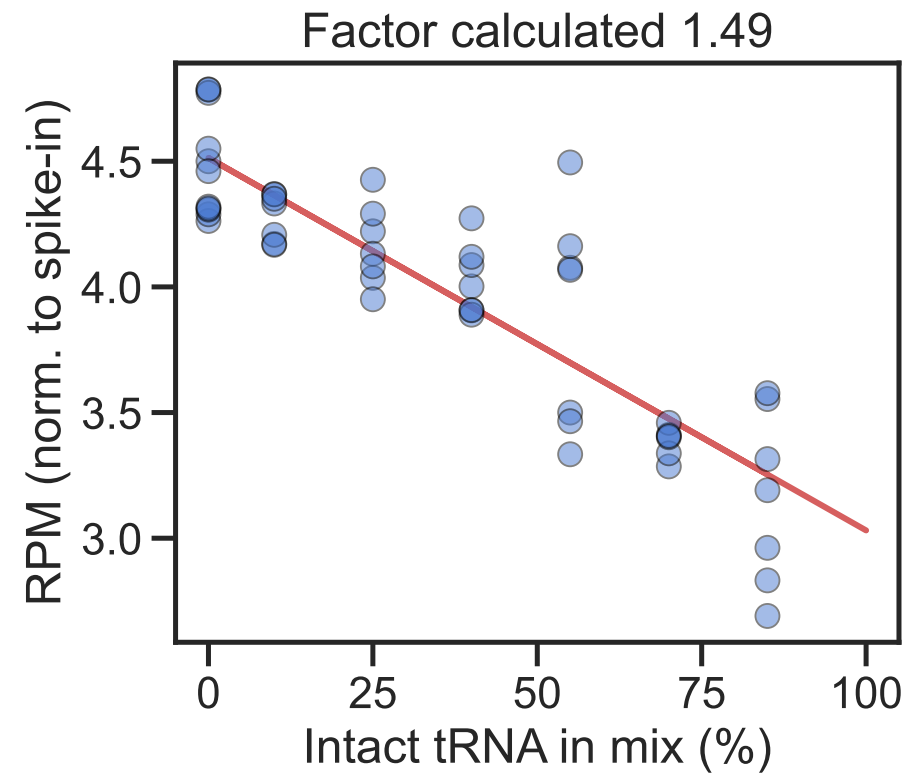
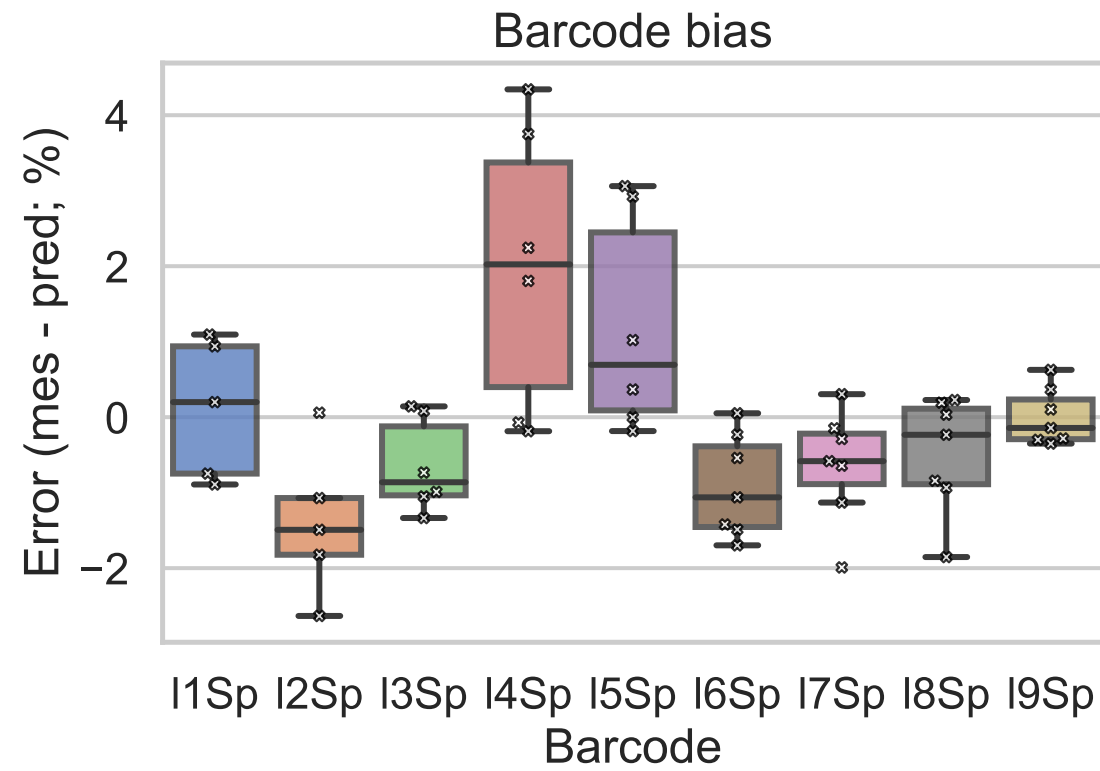
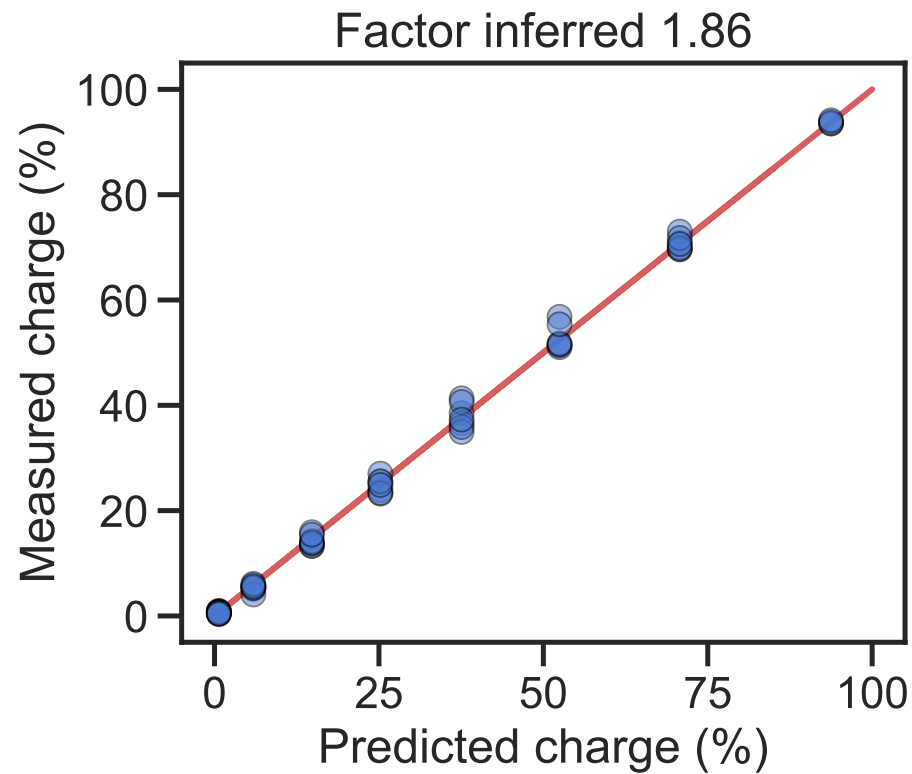
# mito-Ser2-TGA



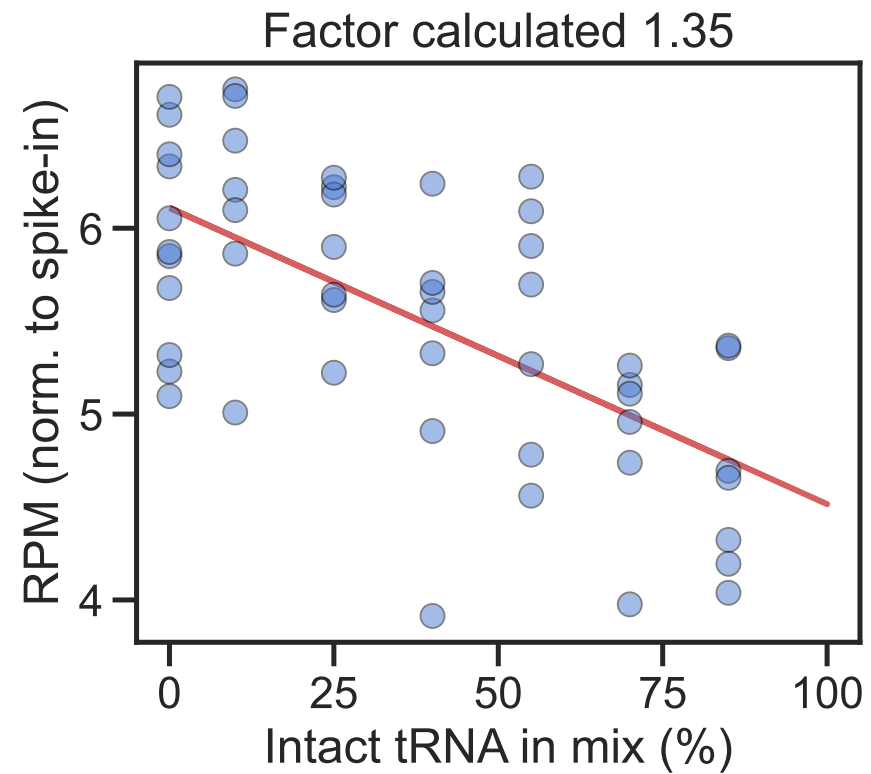
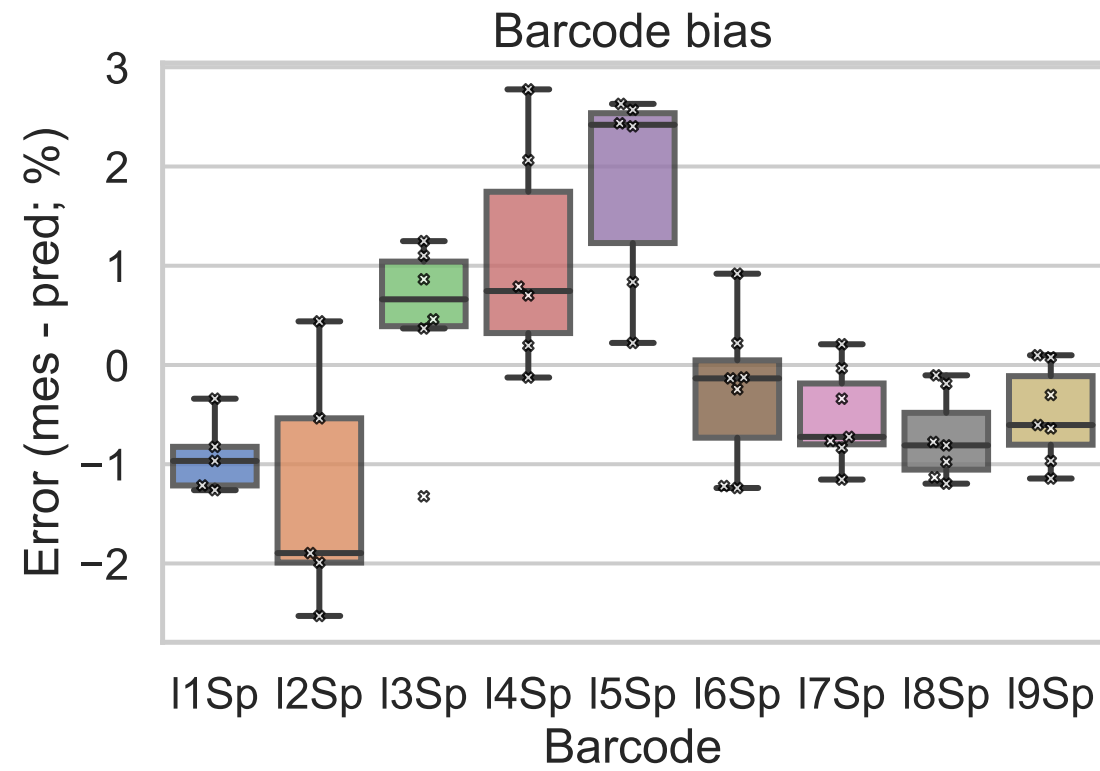
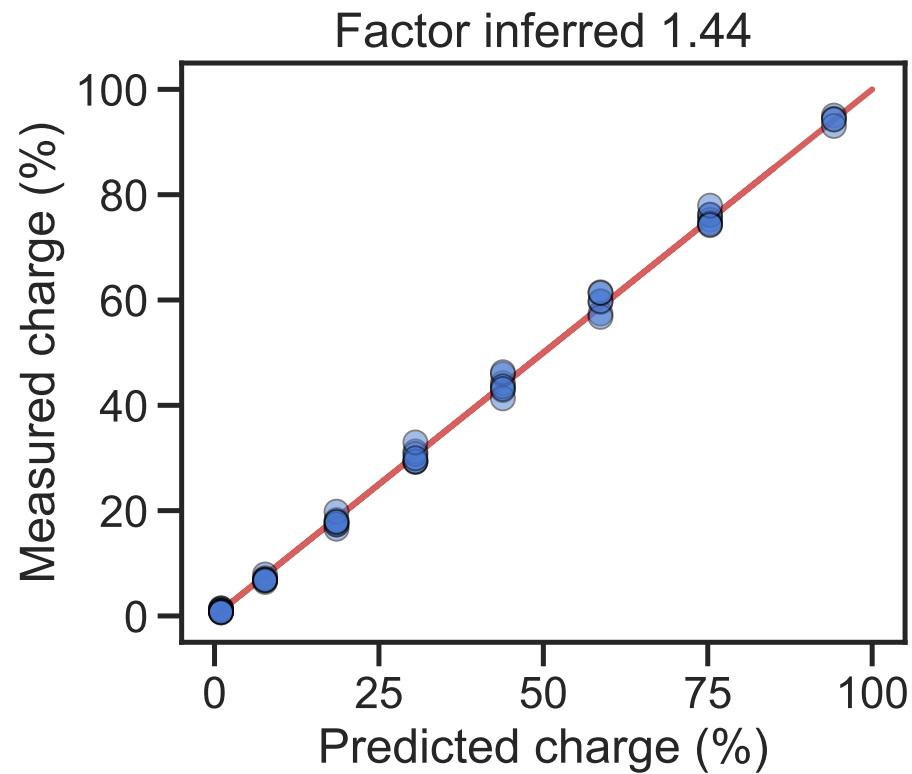
# Met-CAT-4-1



# Leu-TAA-3-1

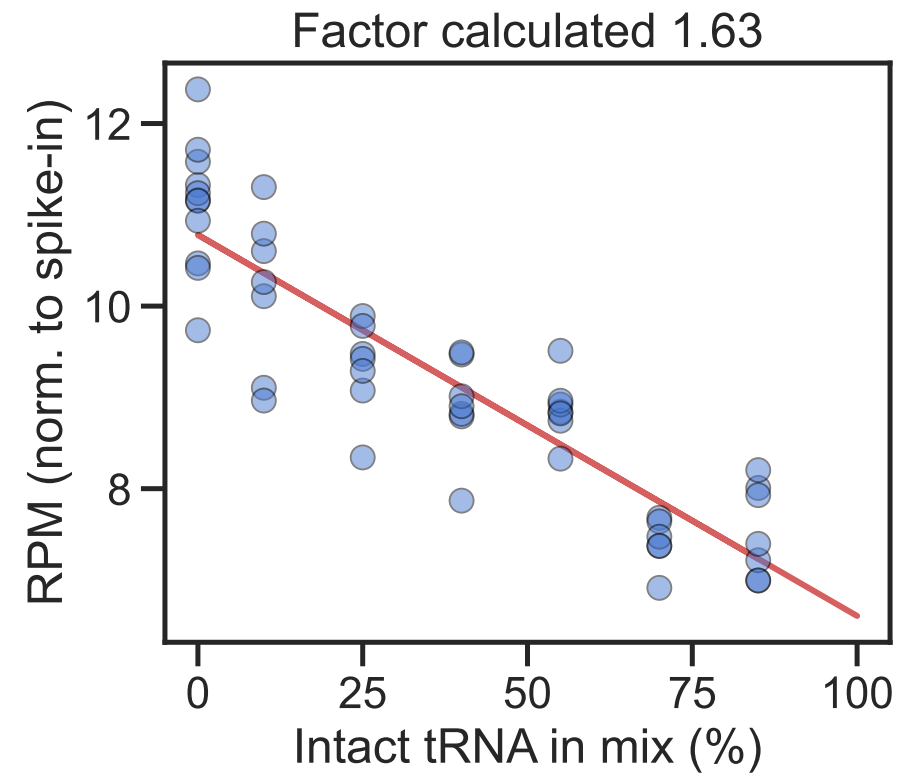
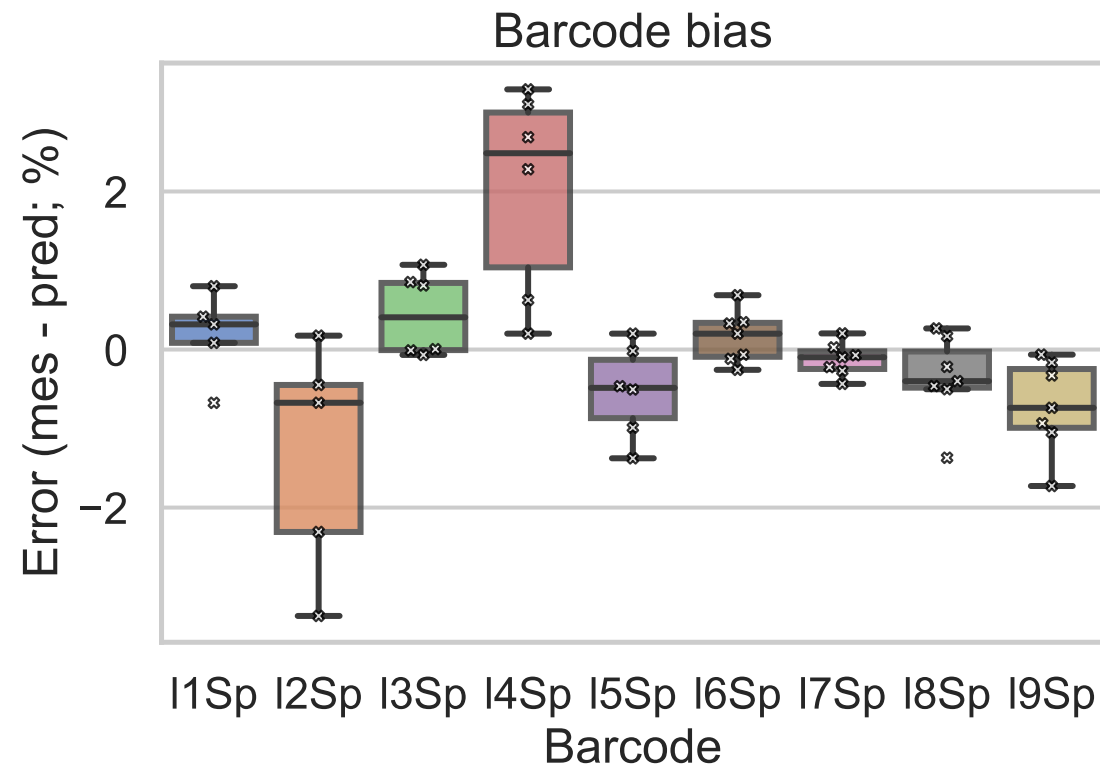
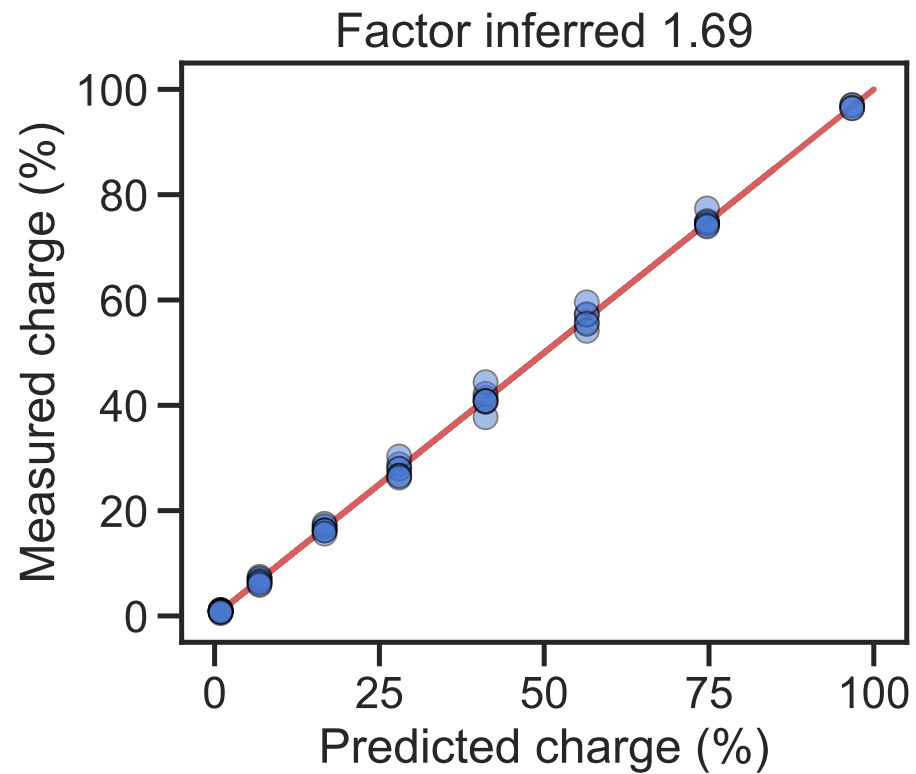


# Asp-GTC-1-1

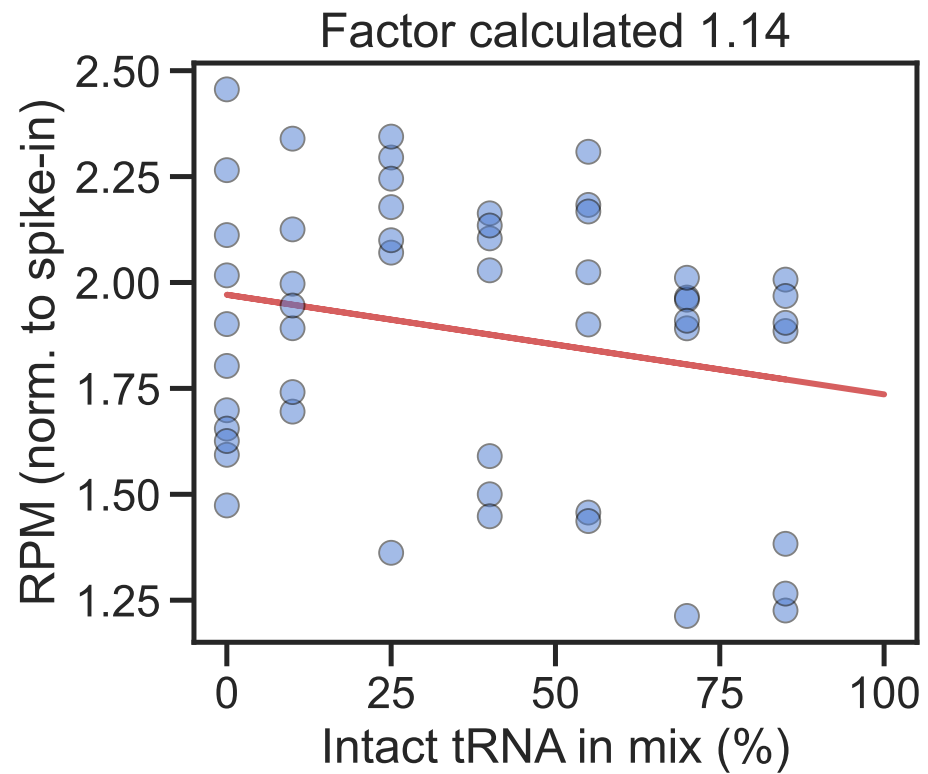
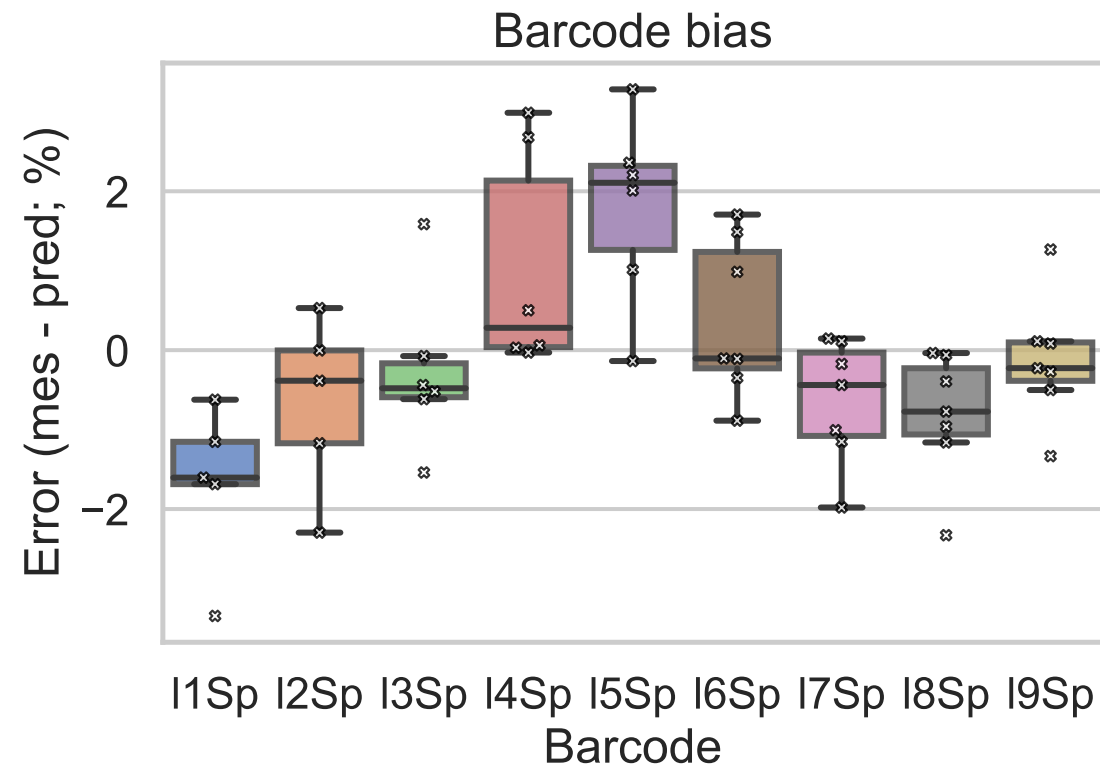
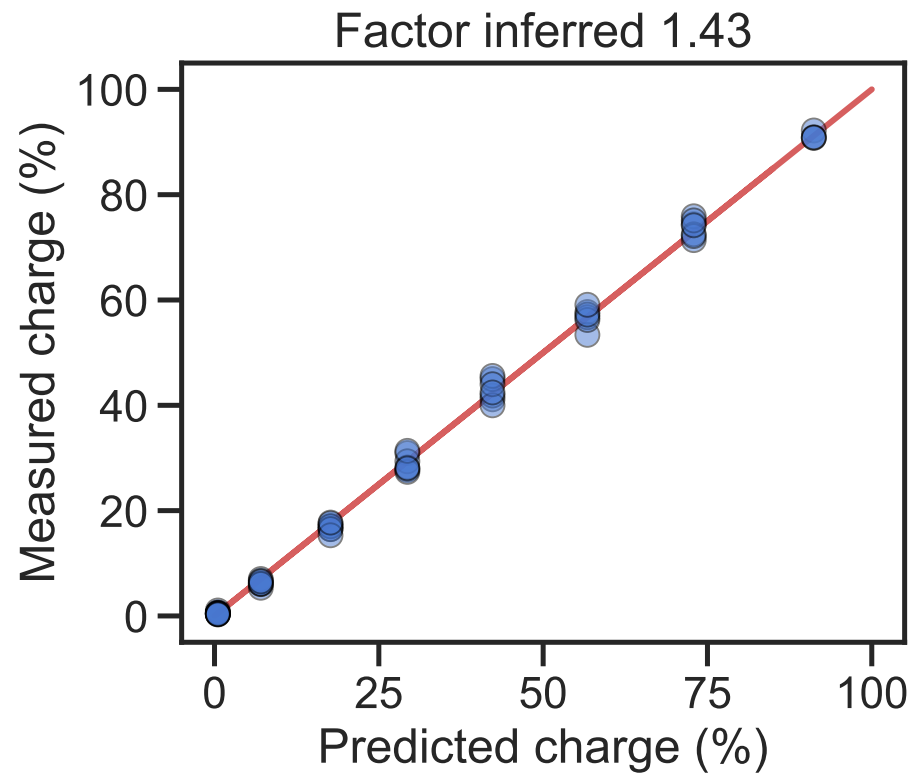




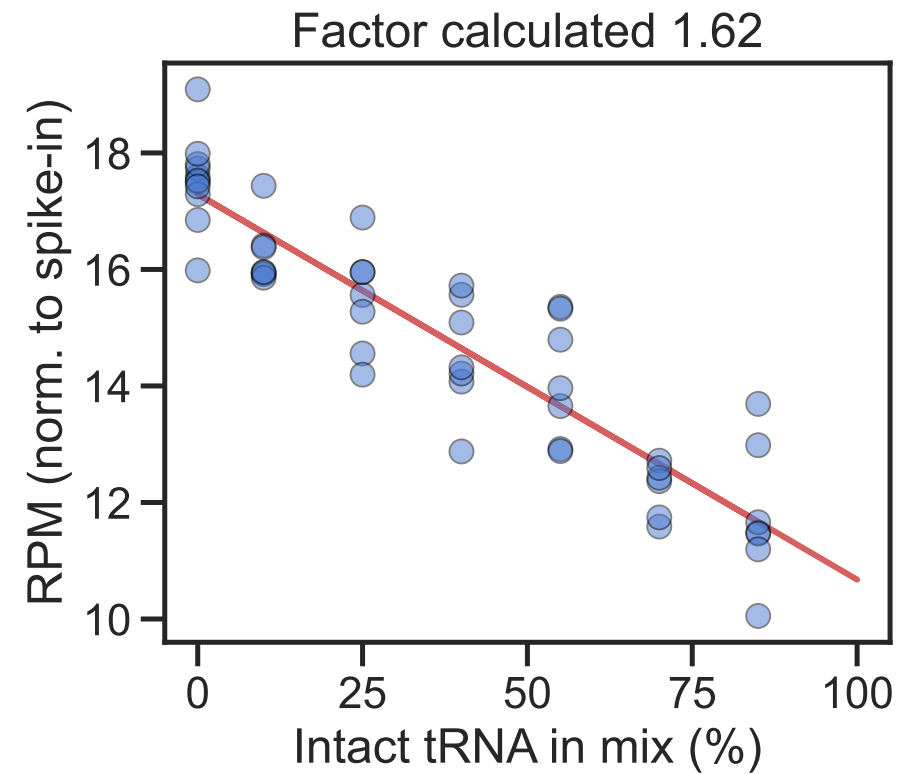
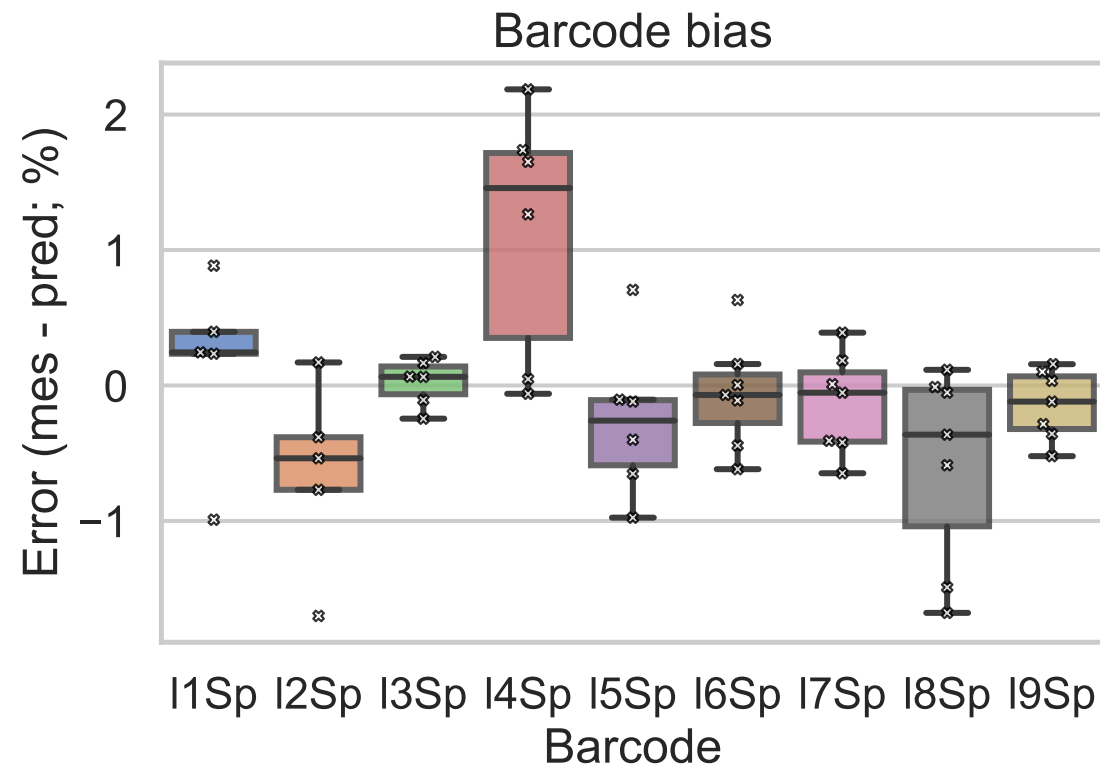
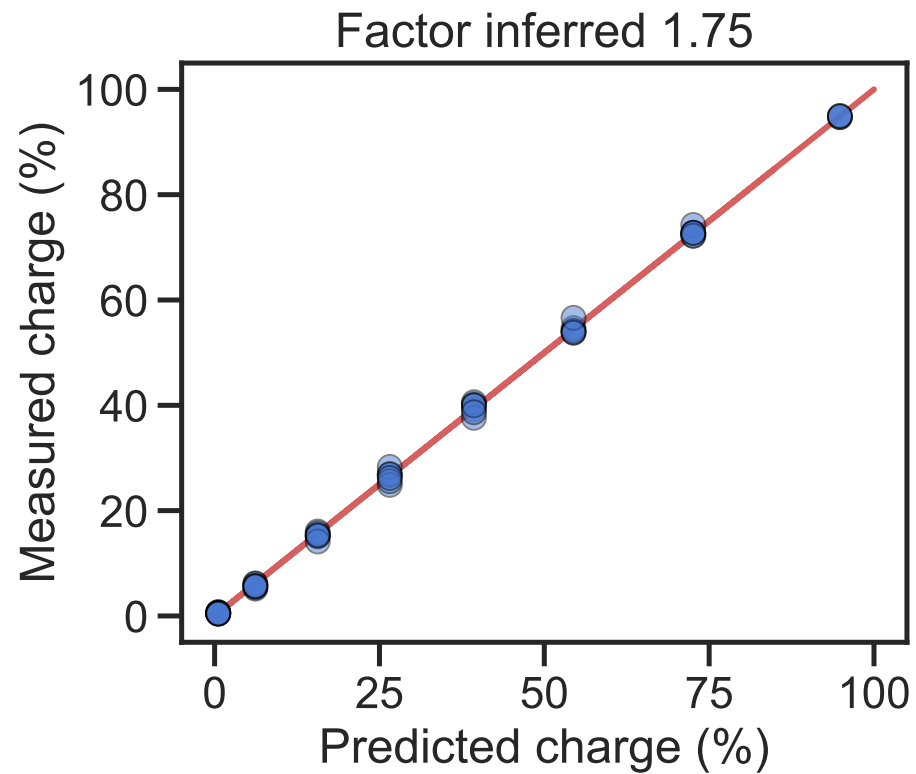
# Val-TAC-1-1



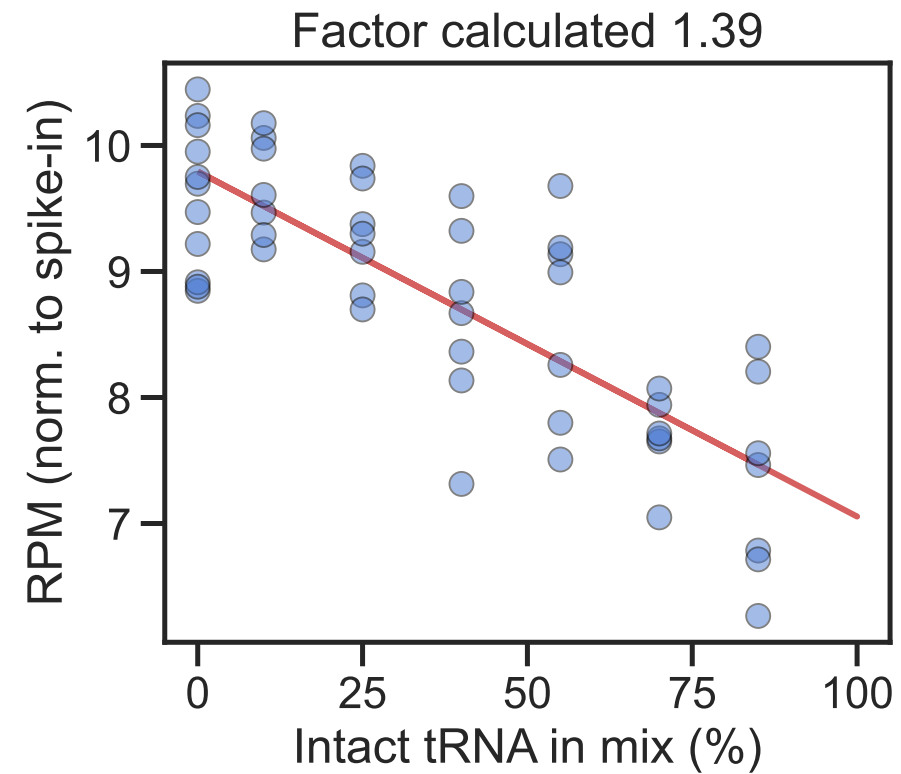
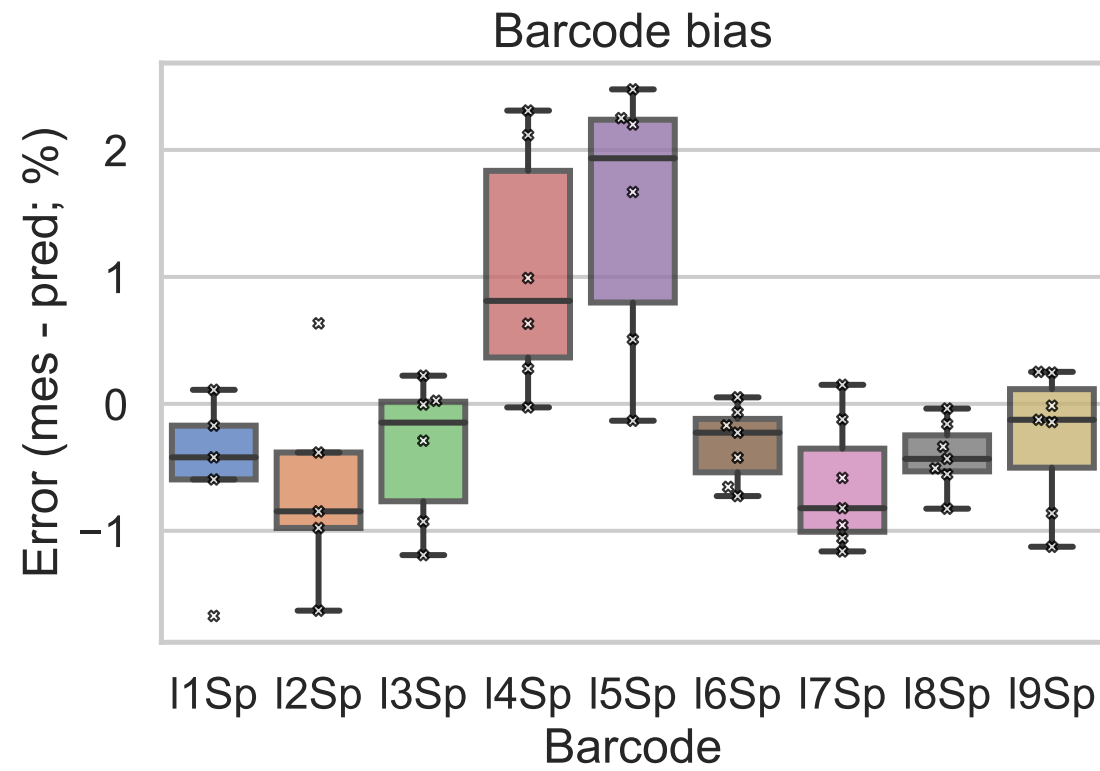
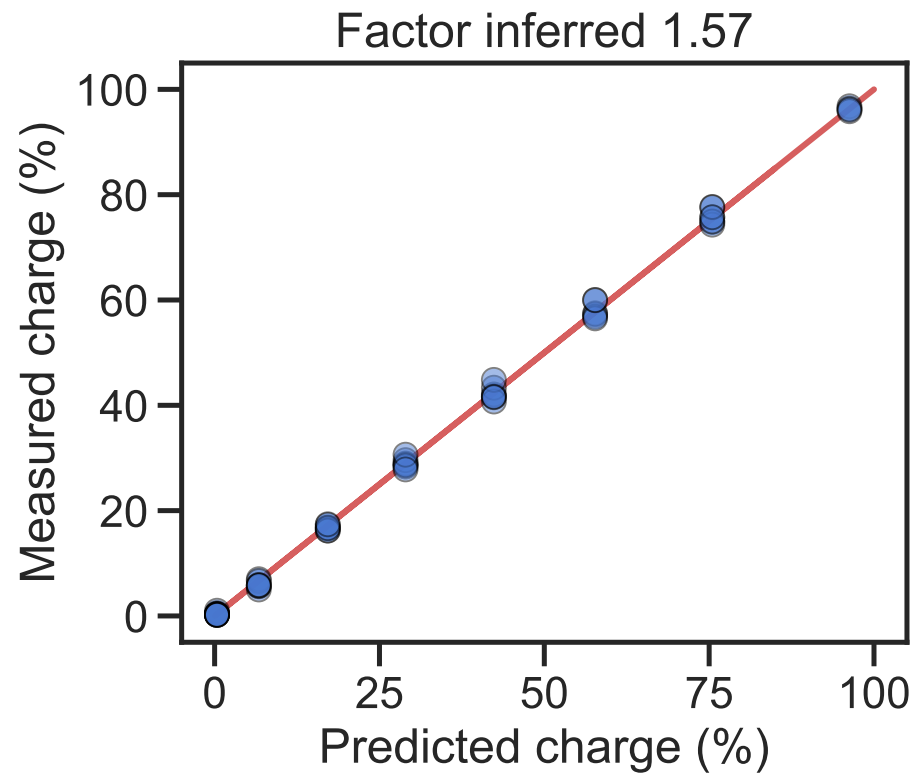
# SeC-TCA-1-1



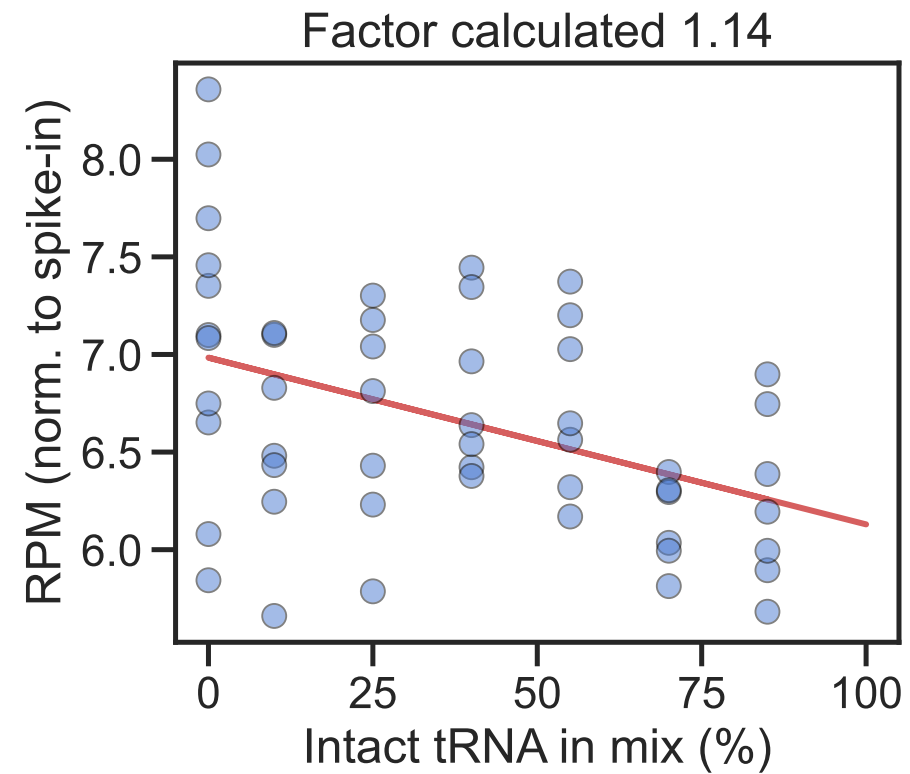
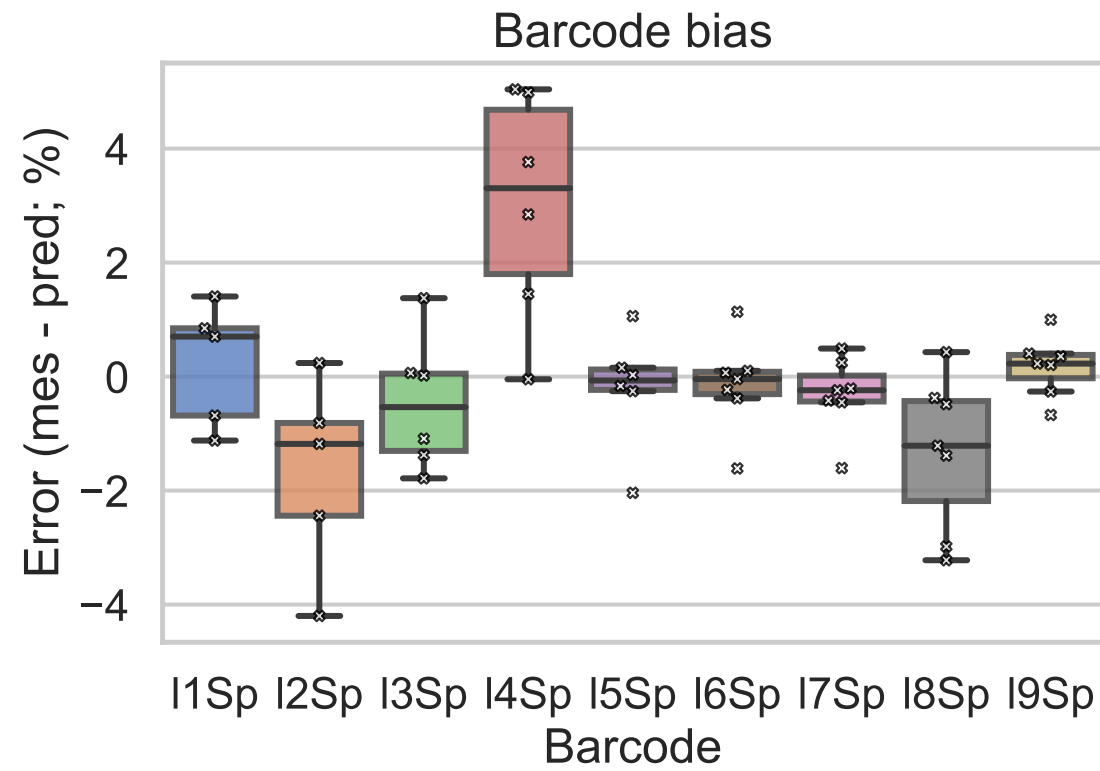
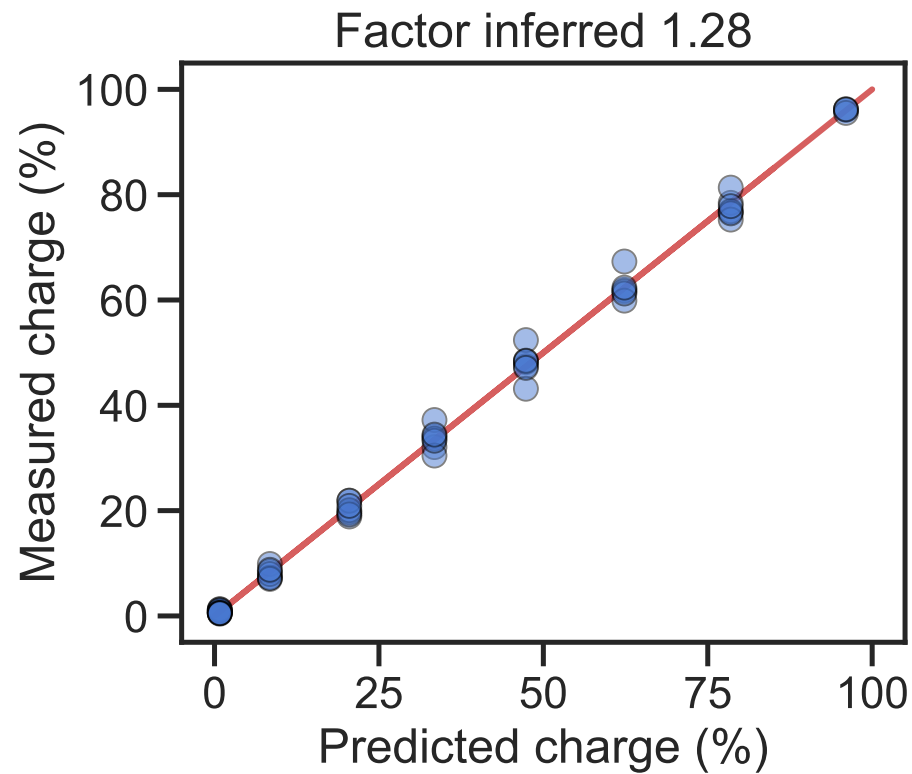
# Ala-AGC-11-1



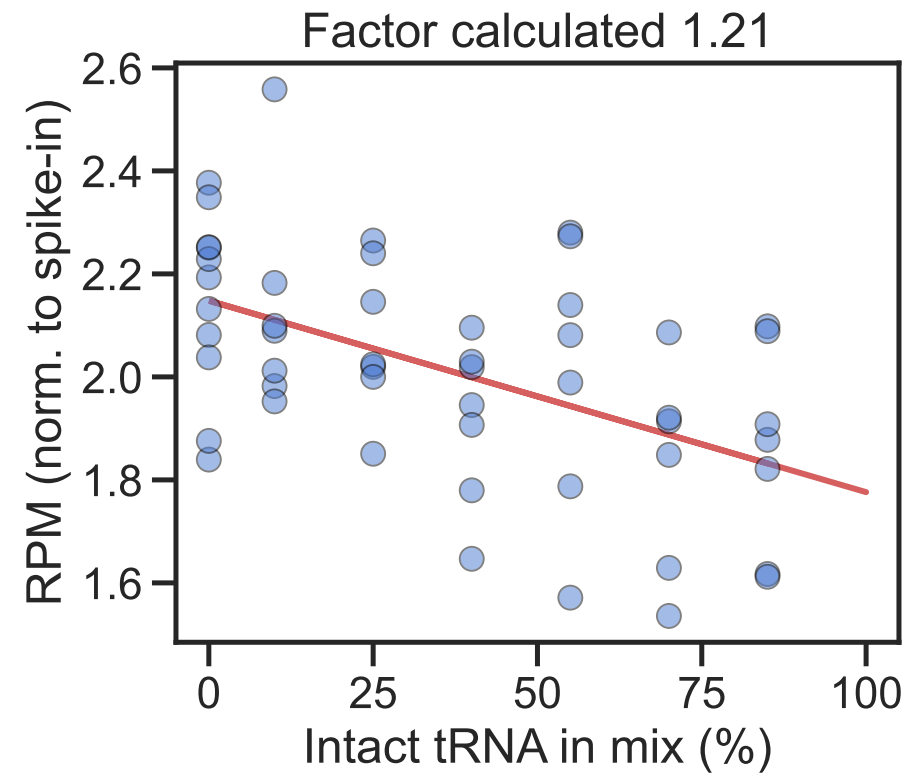
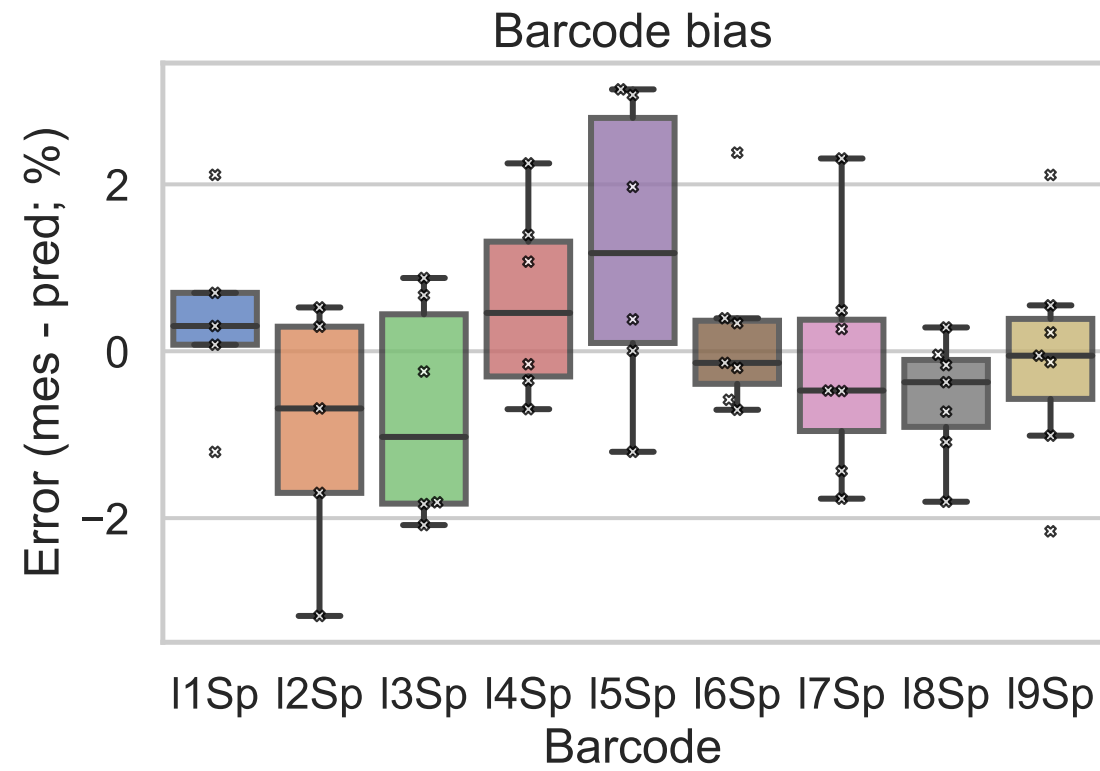
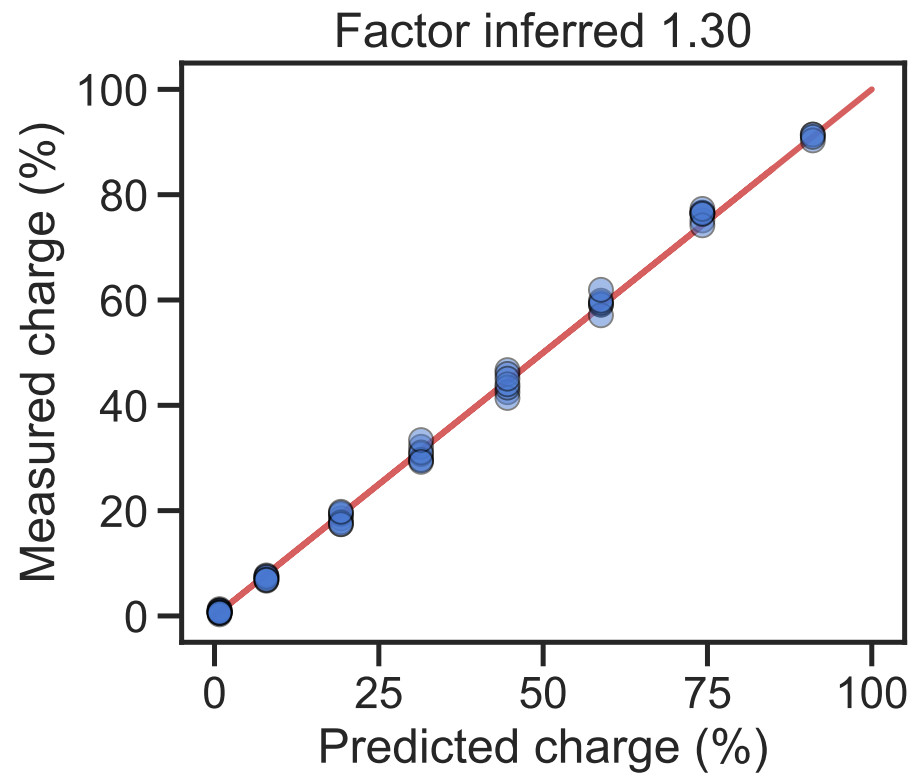
# Asn-GTT-1-1



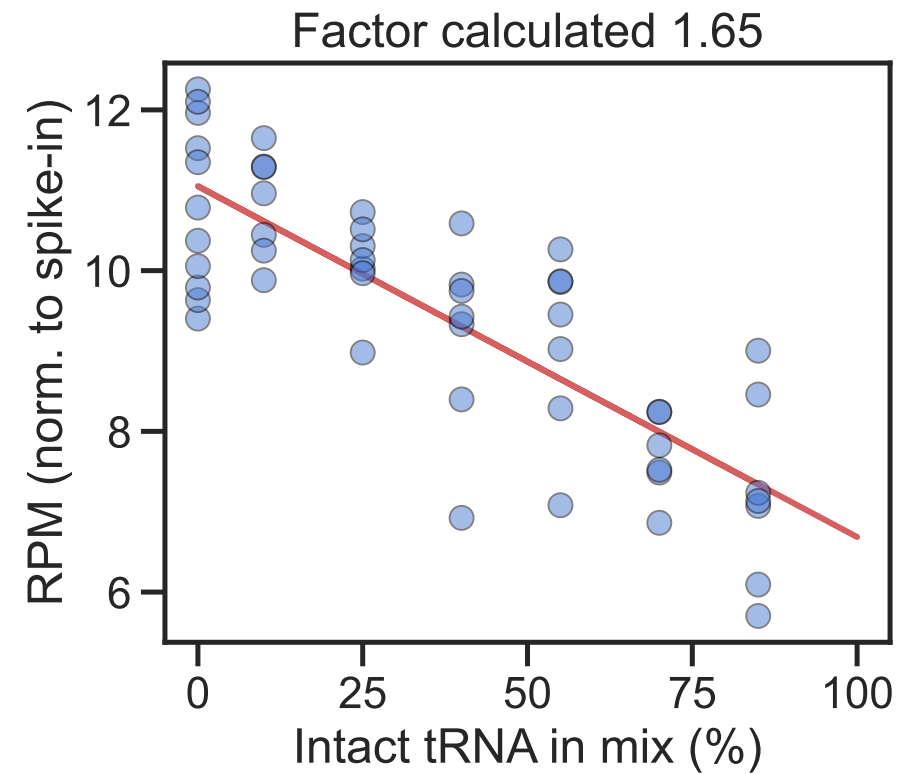
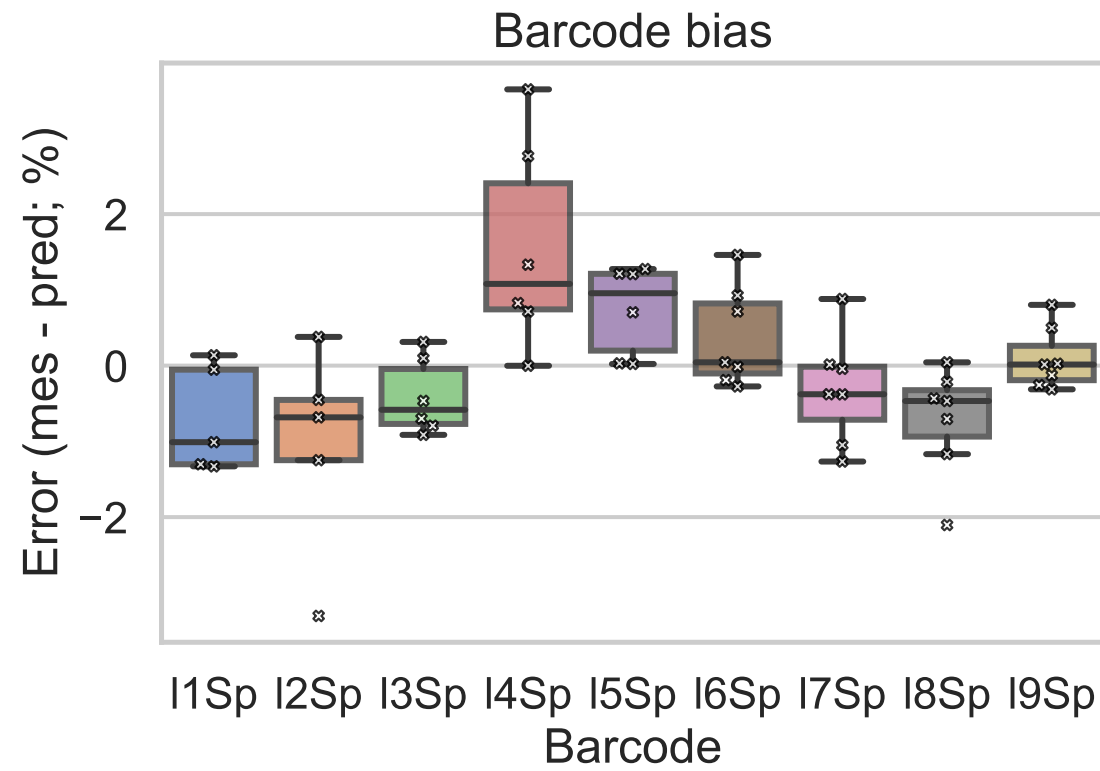
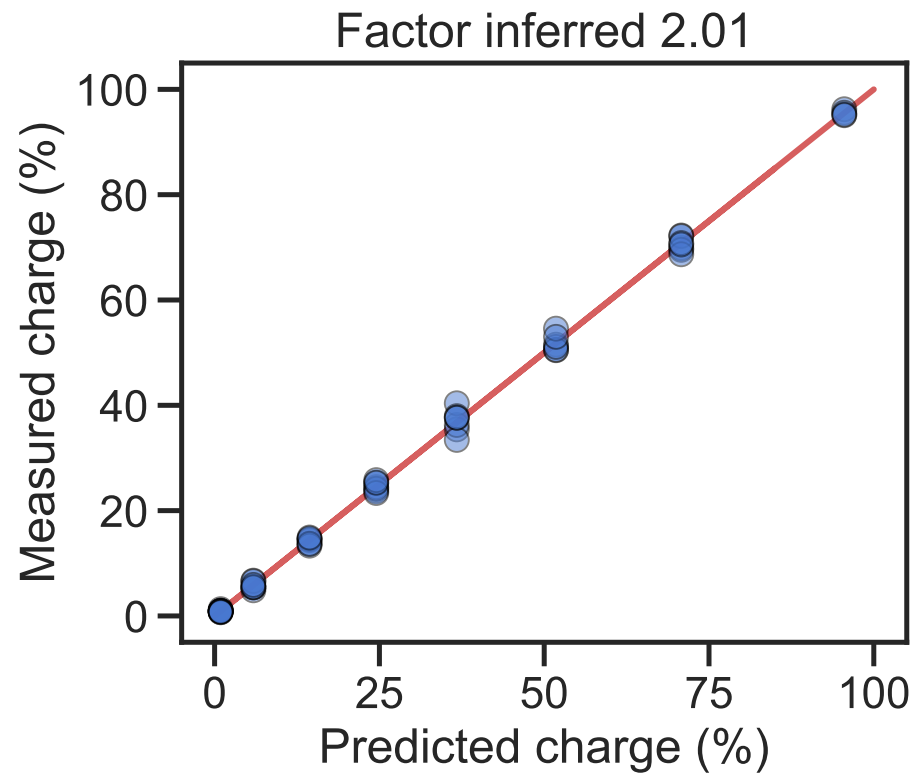
# Cys-GCA-6-1



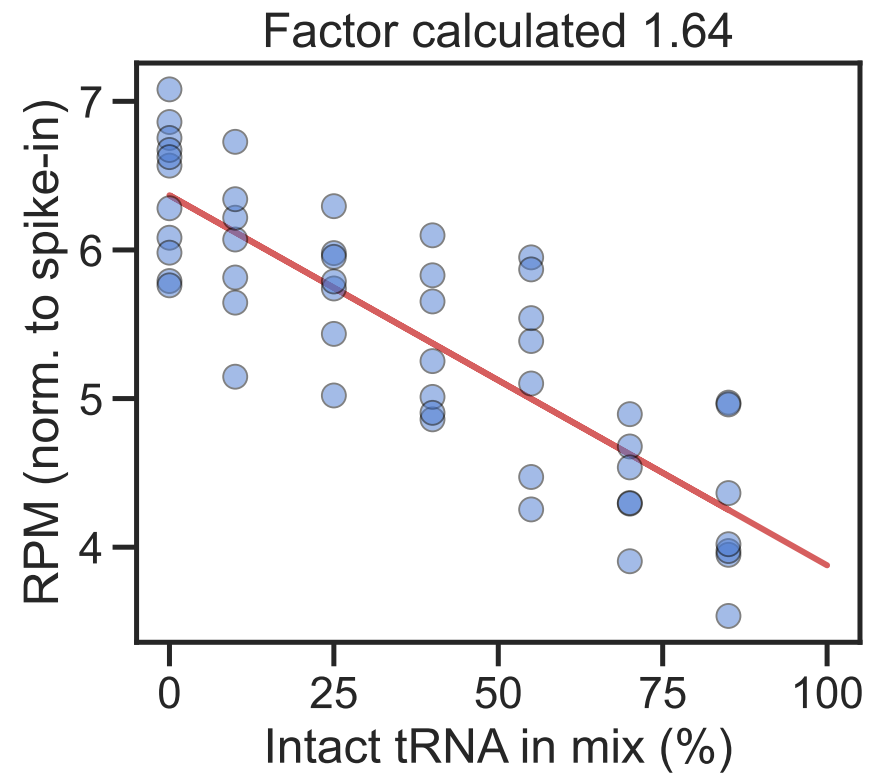
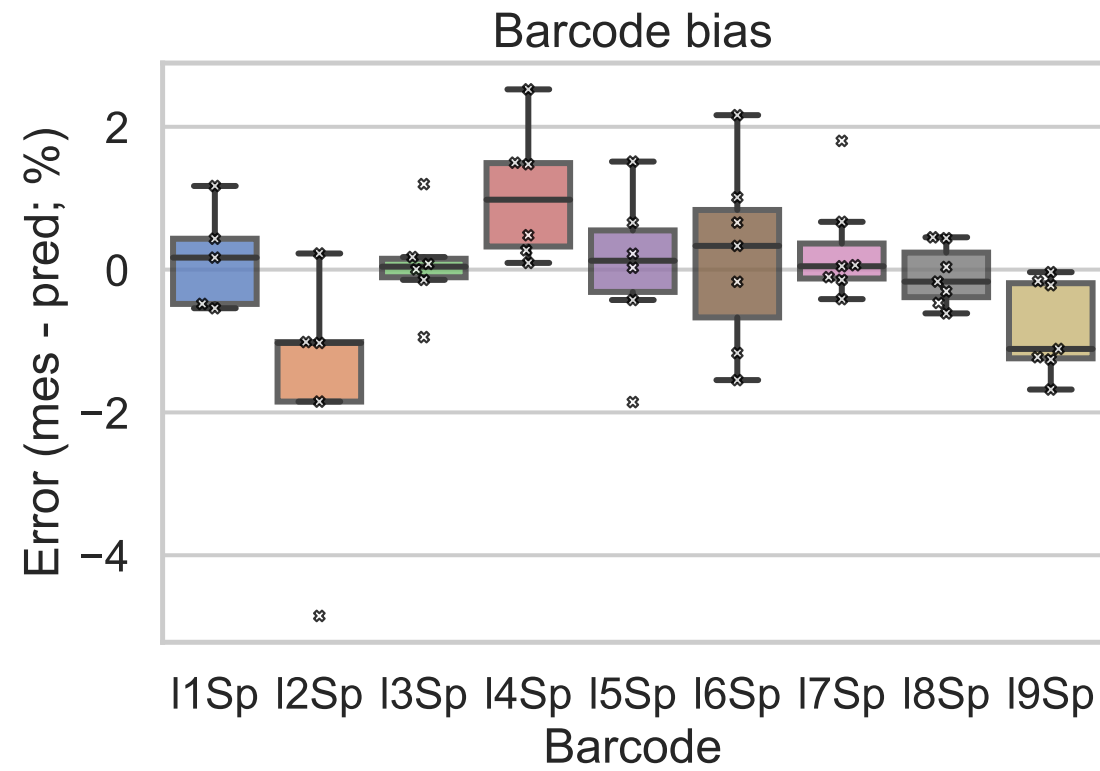
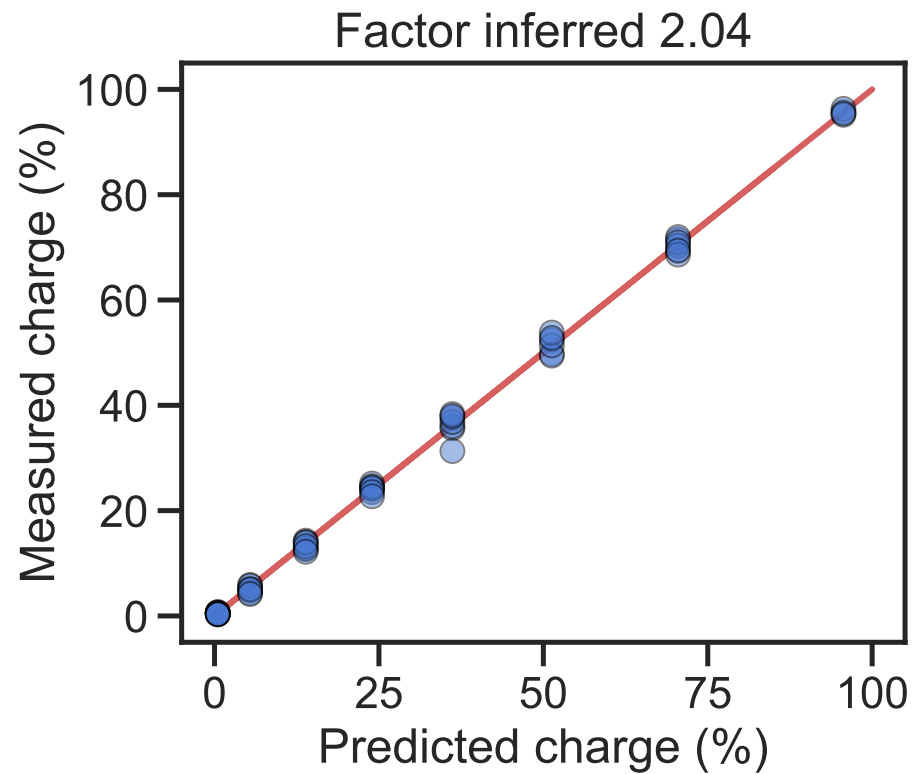
# Ser-TGA-4-1



# Val-CAC-2-1

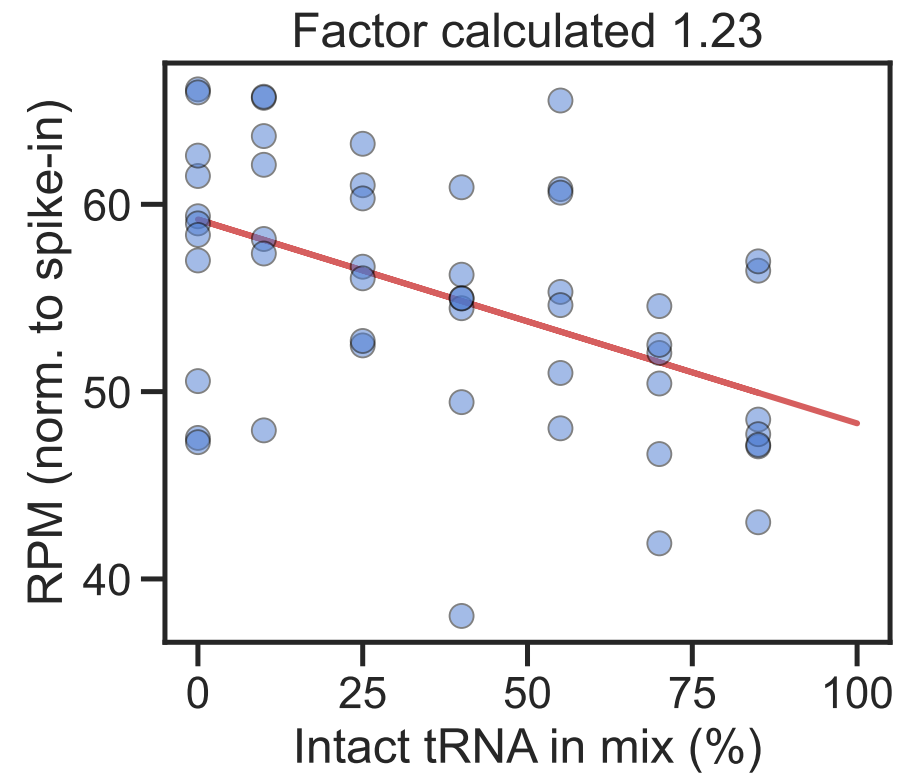
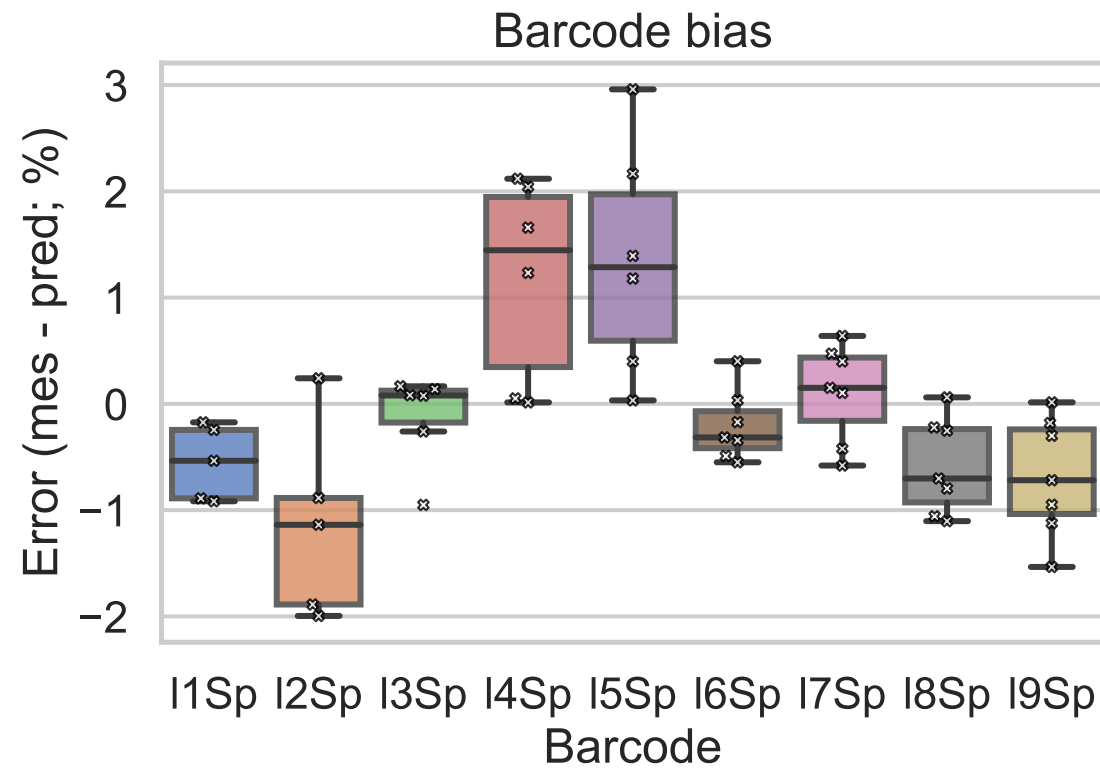
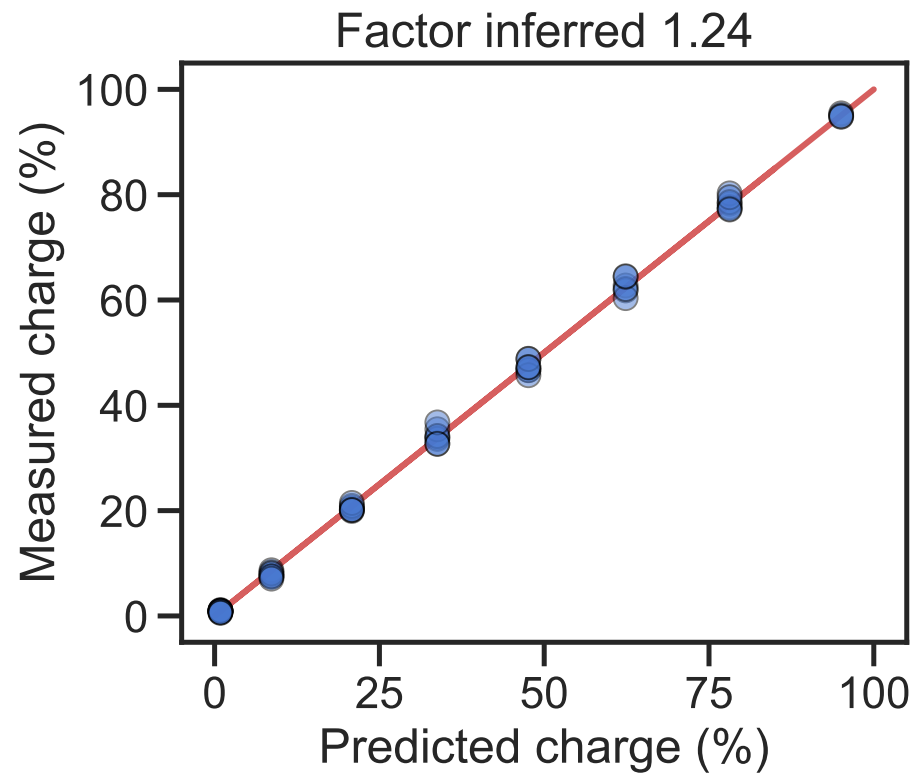


# Leu-CAA-3-1

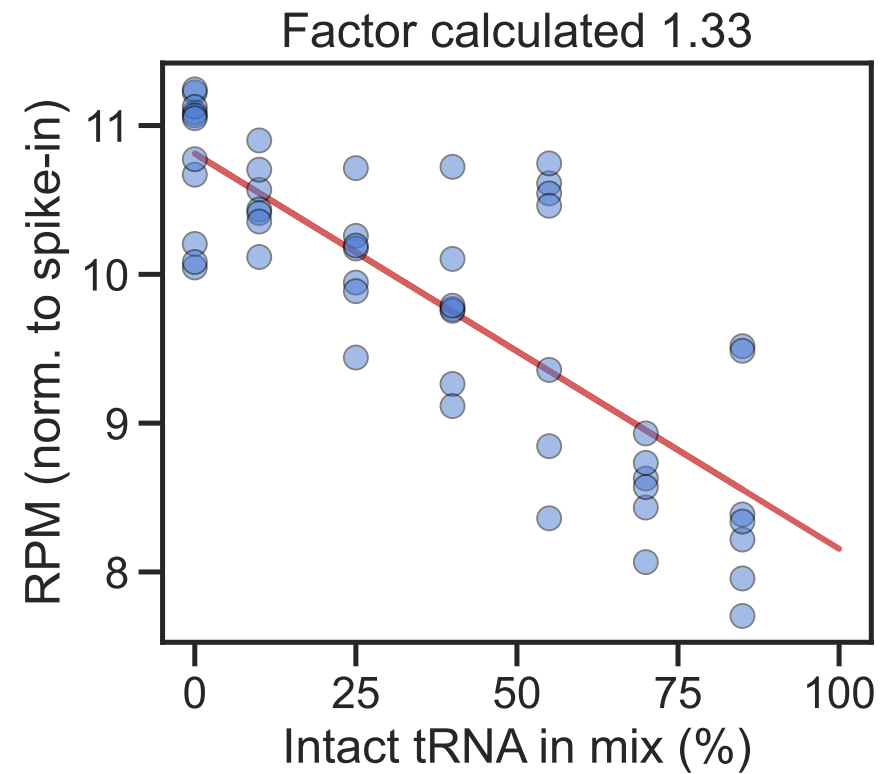
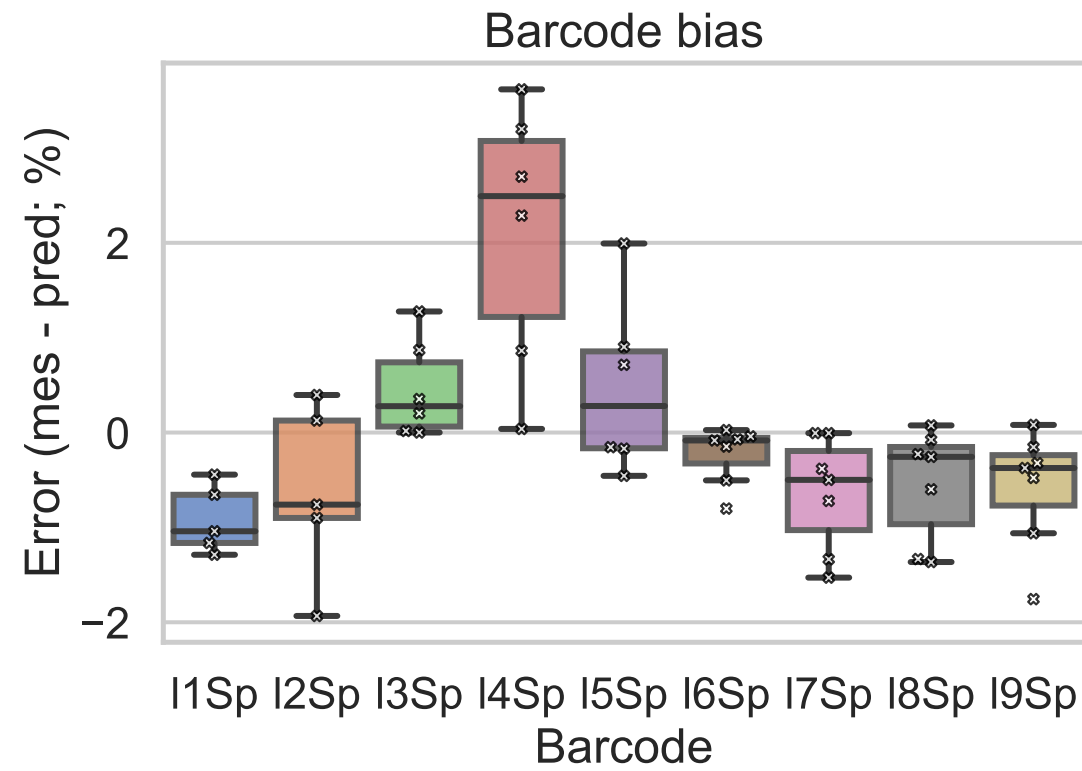
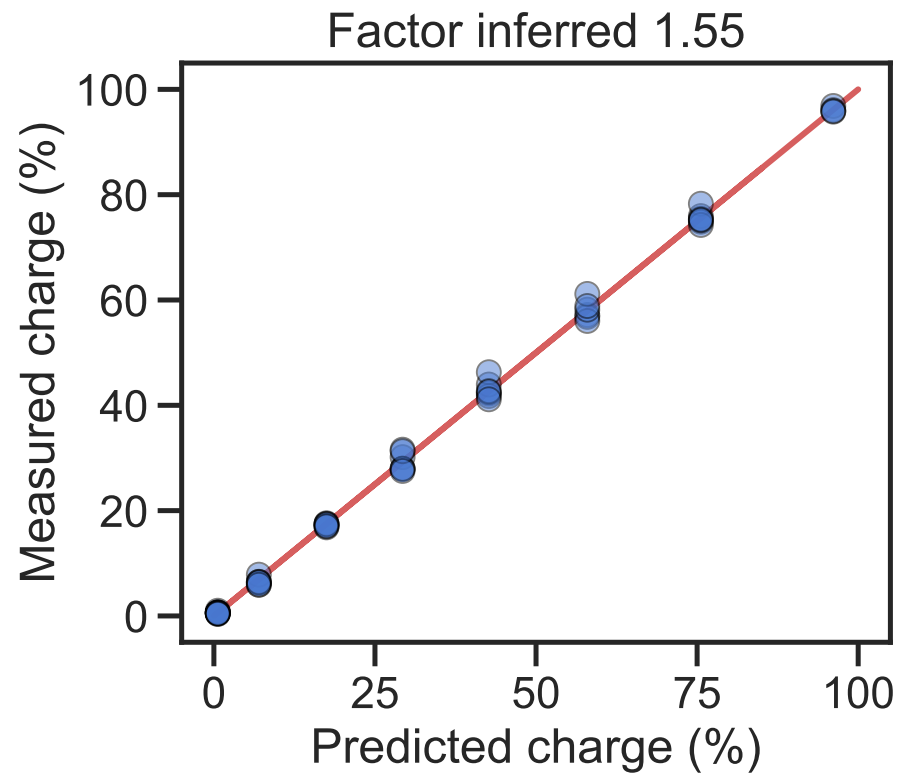




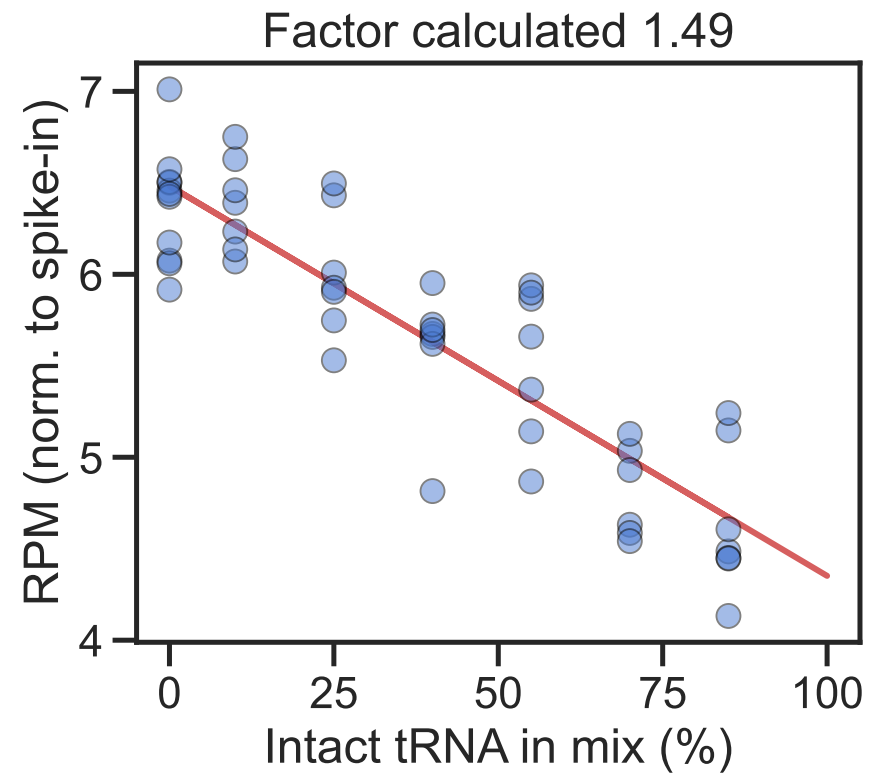
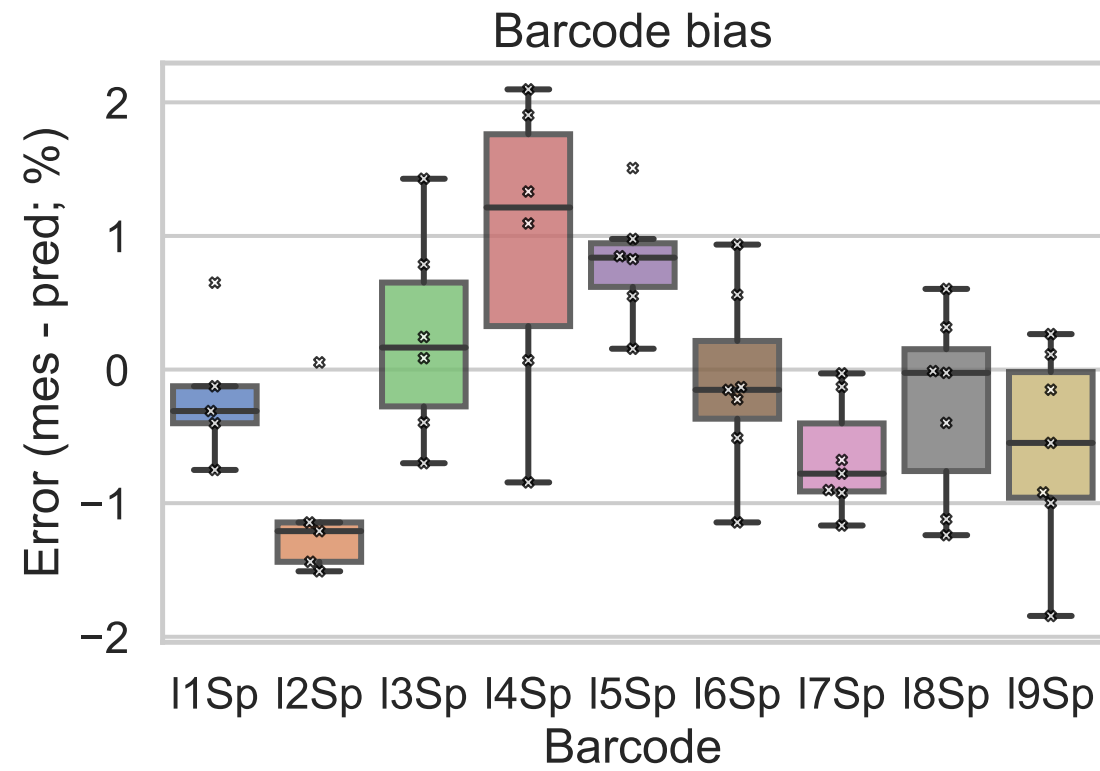
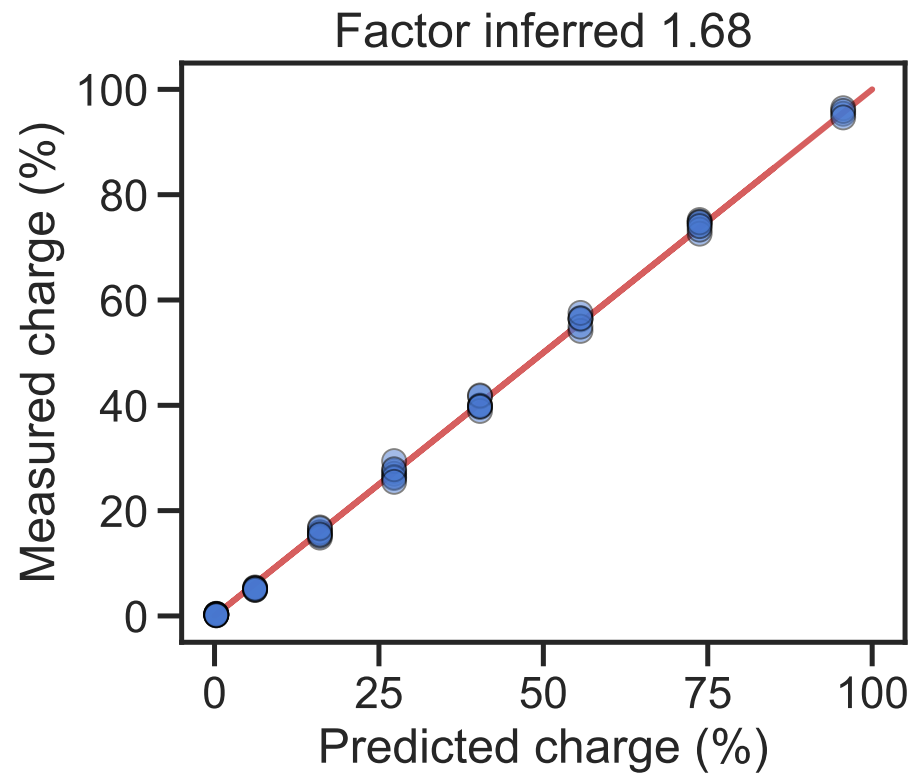
Asp-GTC-2-1



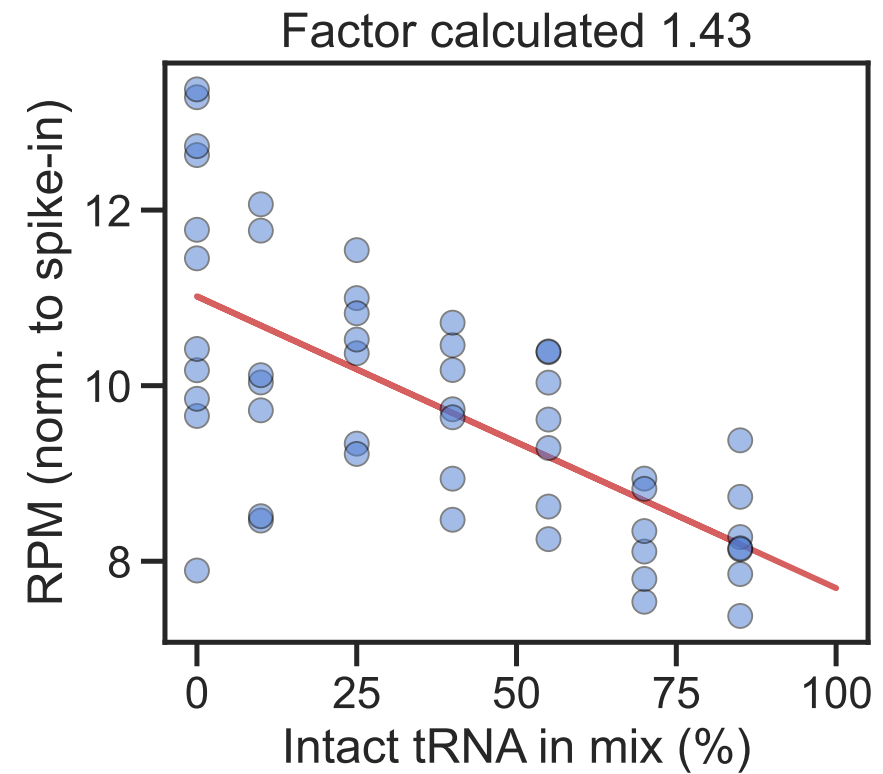
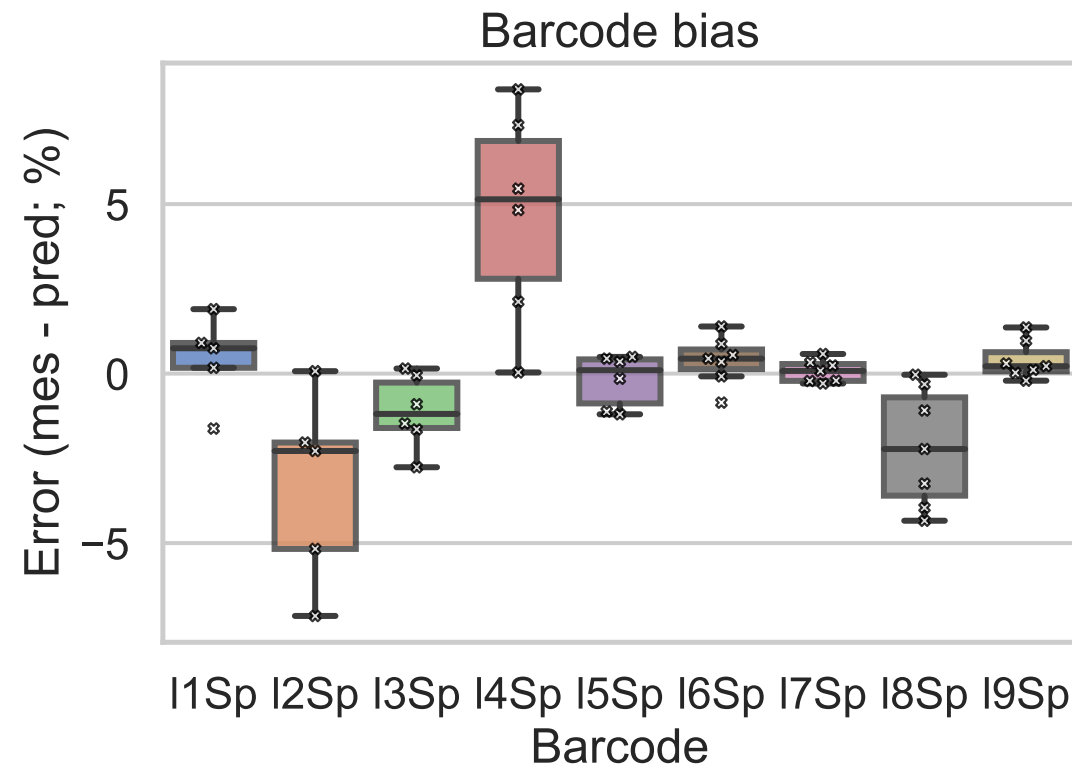
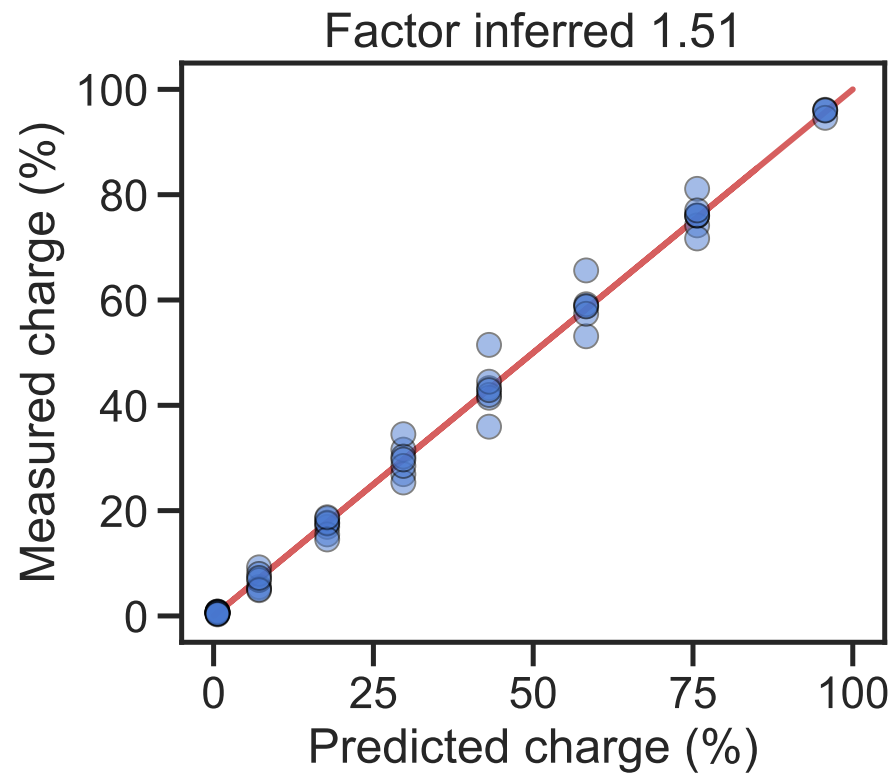
## Met-CAT-6-1



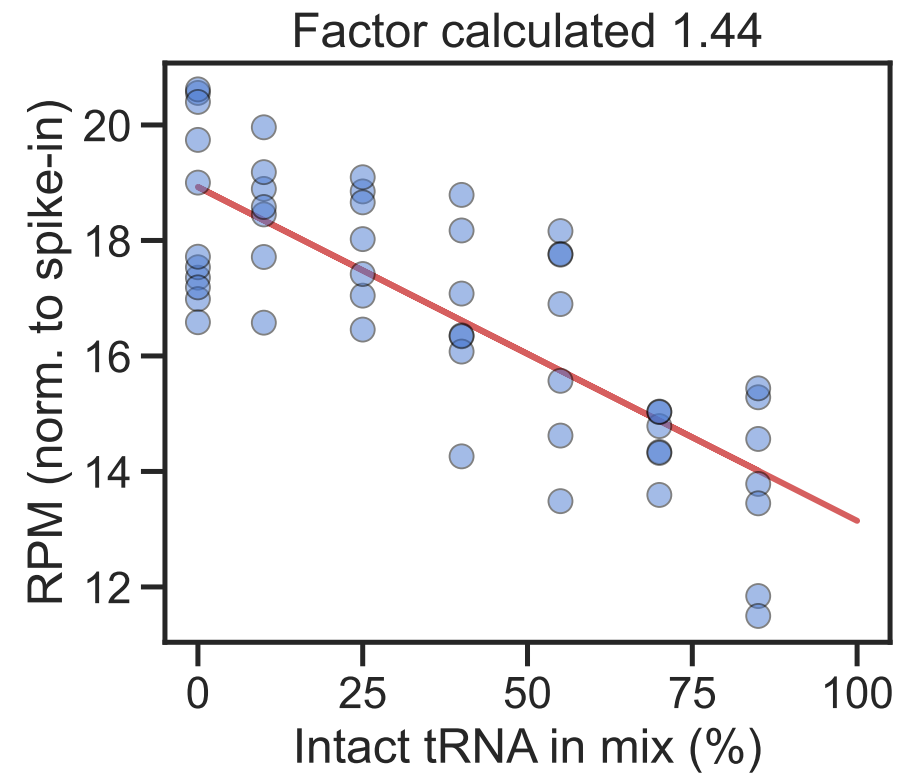
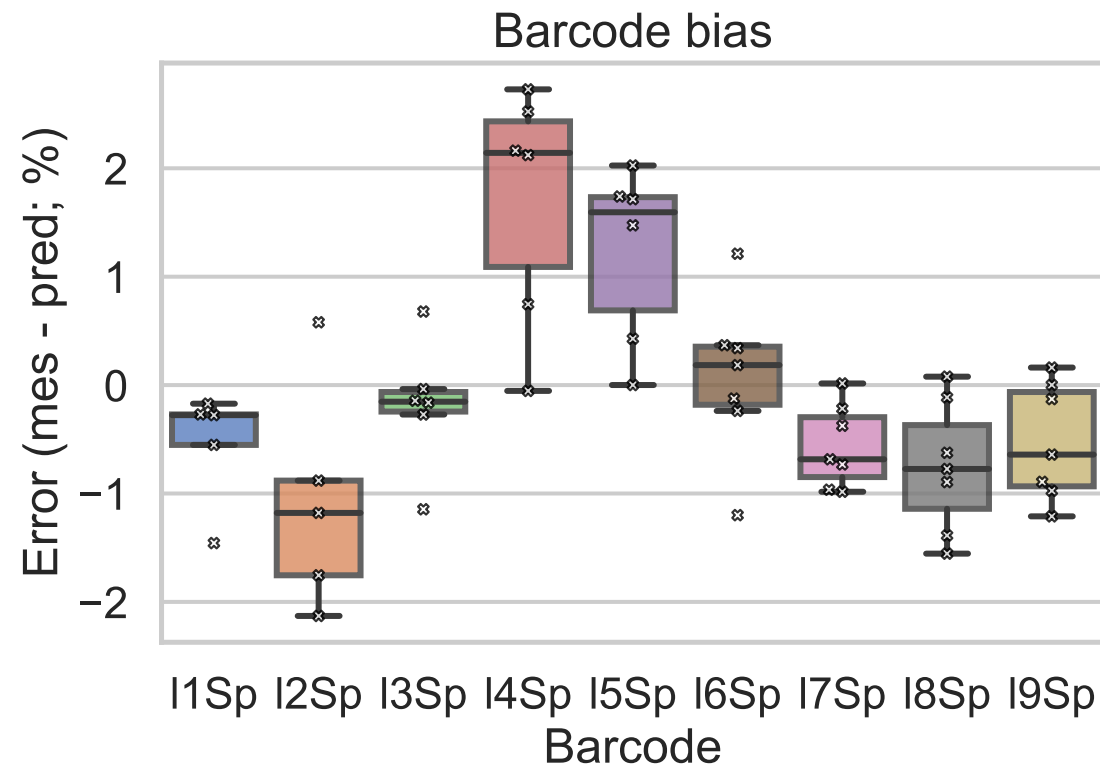
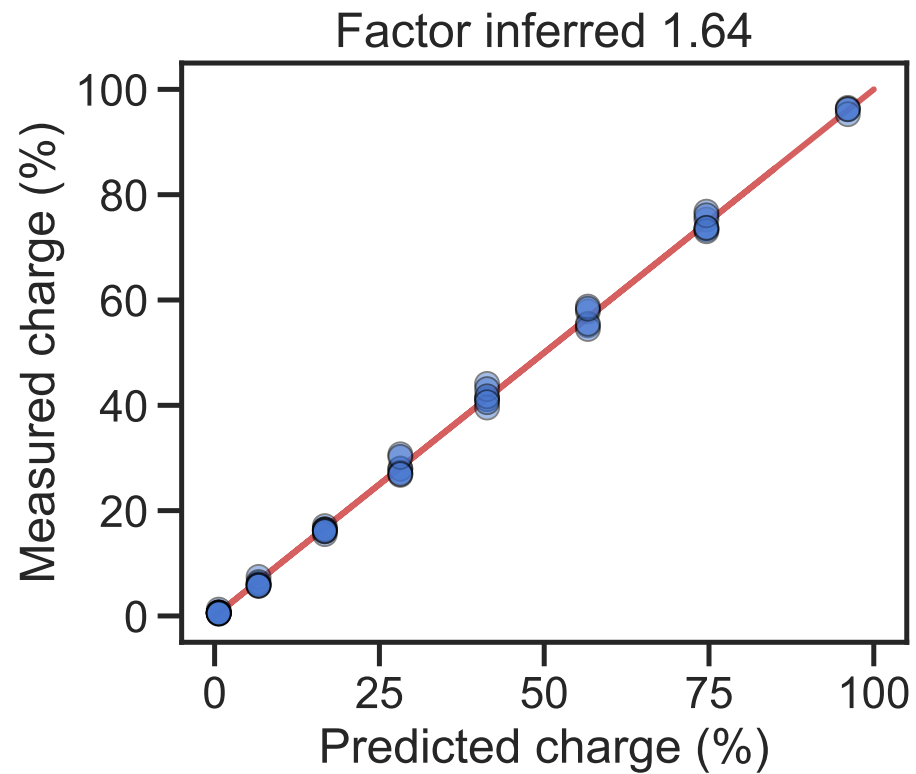
# Asn-GTT-5-1



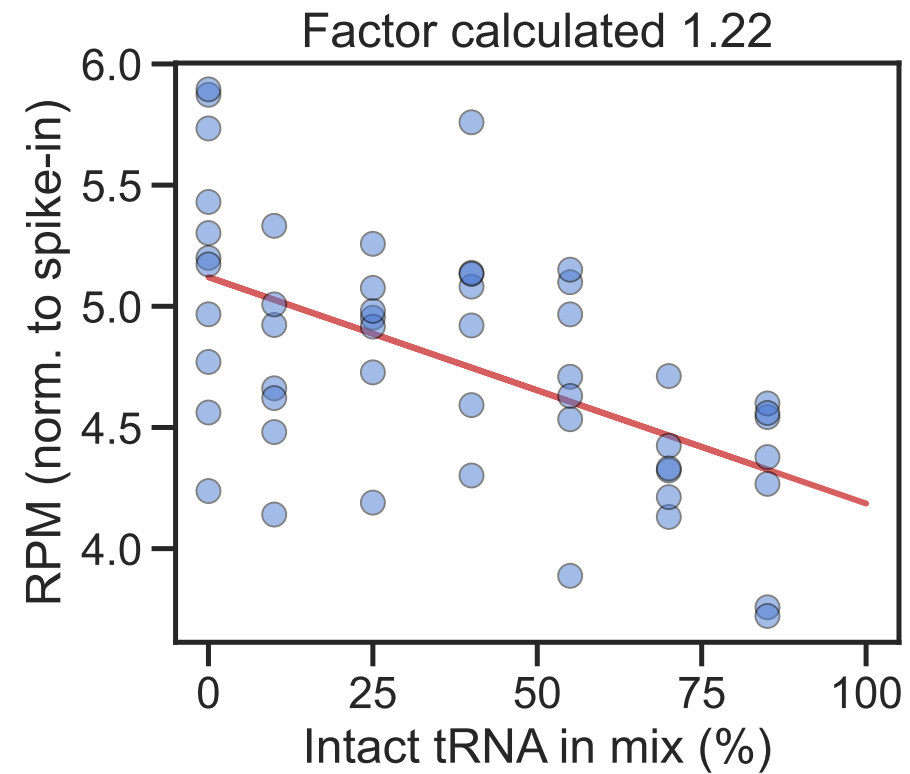
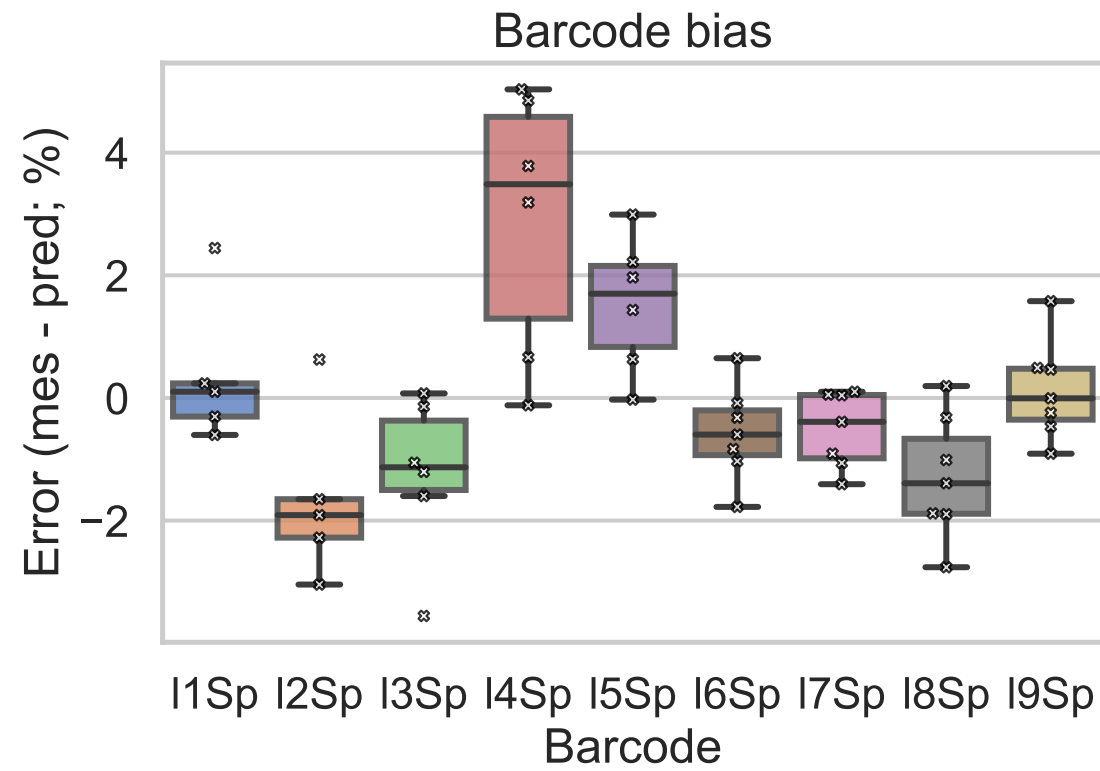
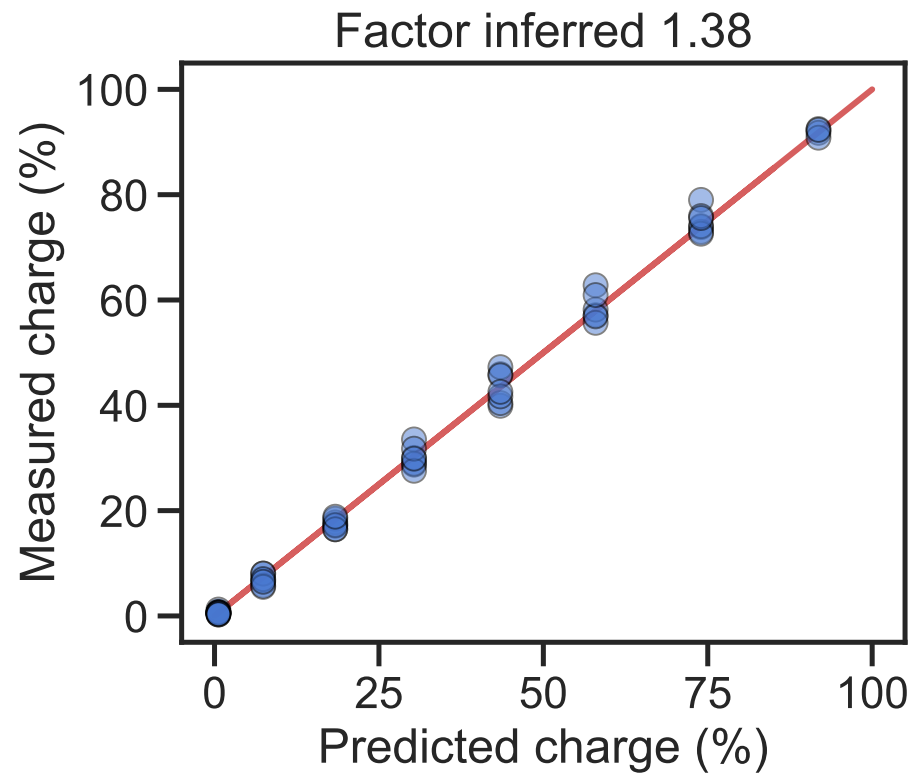
# Thr-CGT-2-1



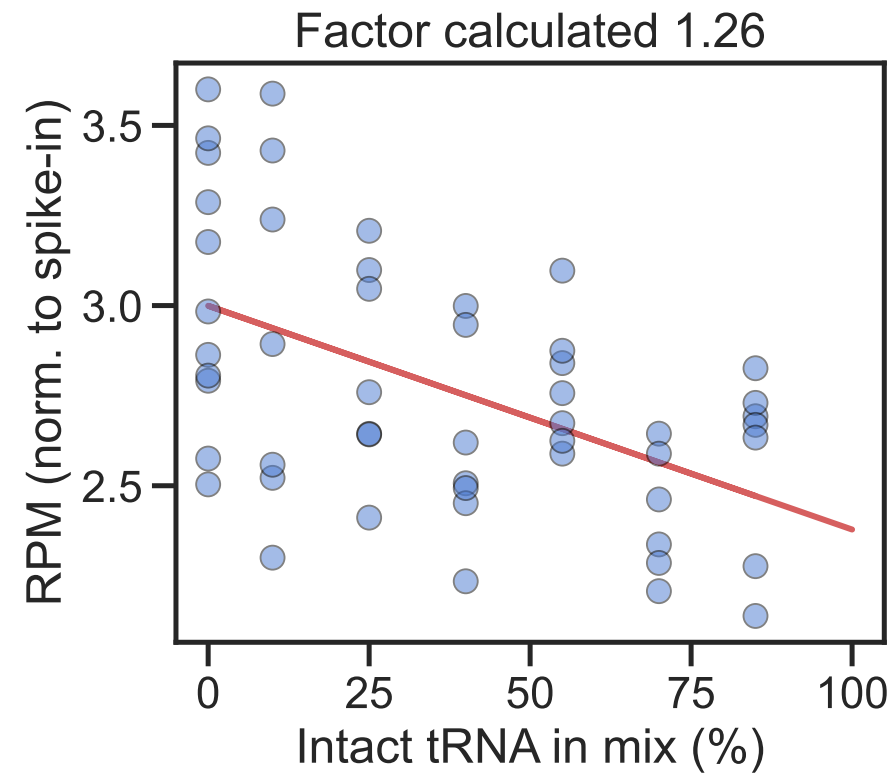
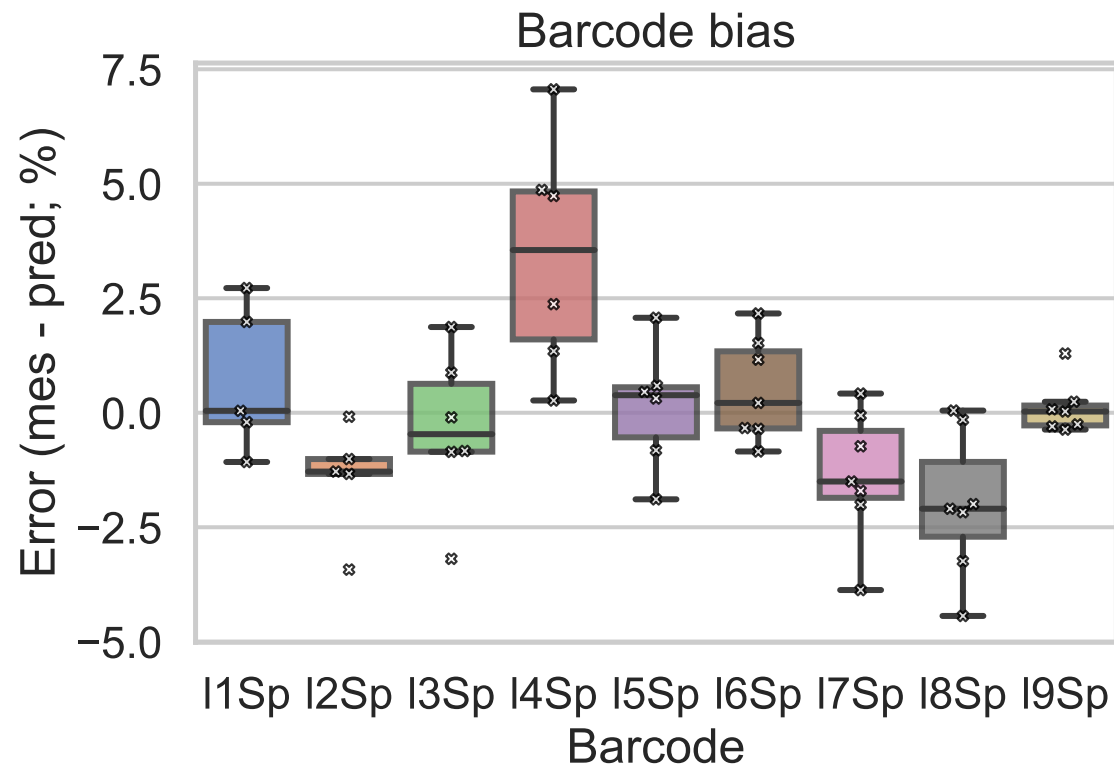
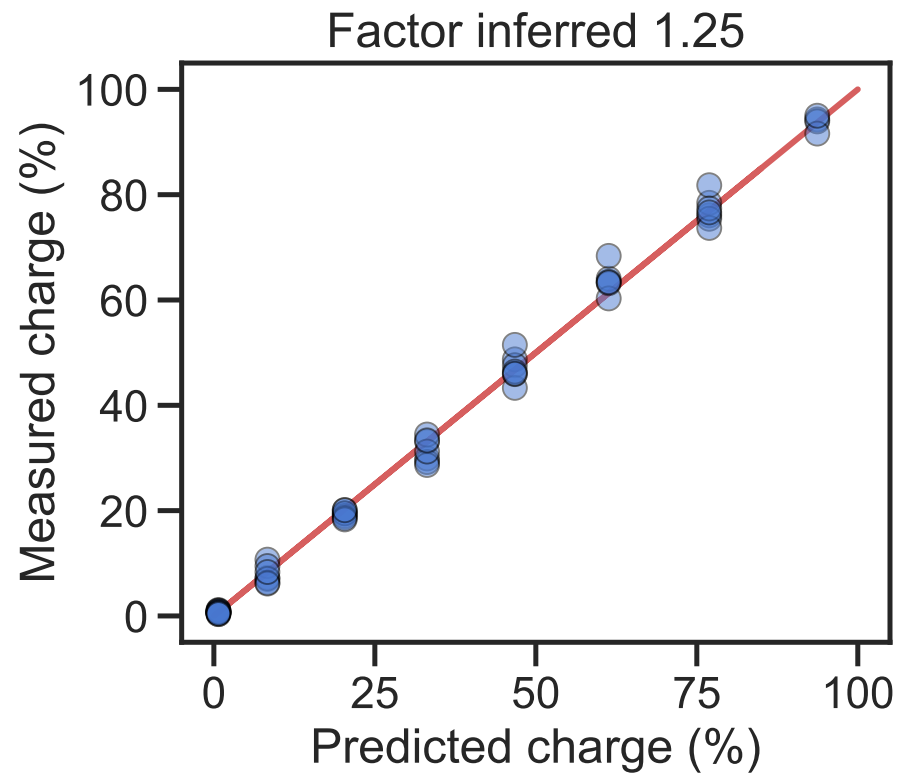
# Arg-CCG-2-1



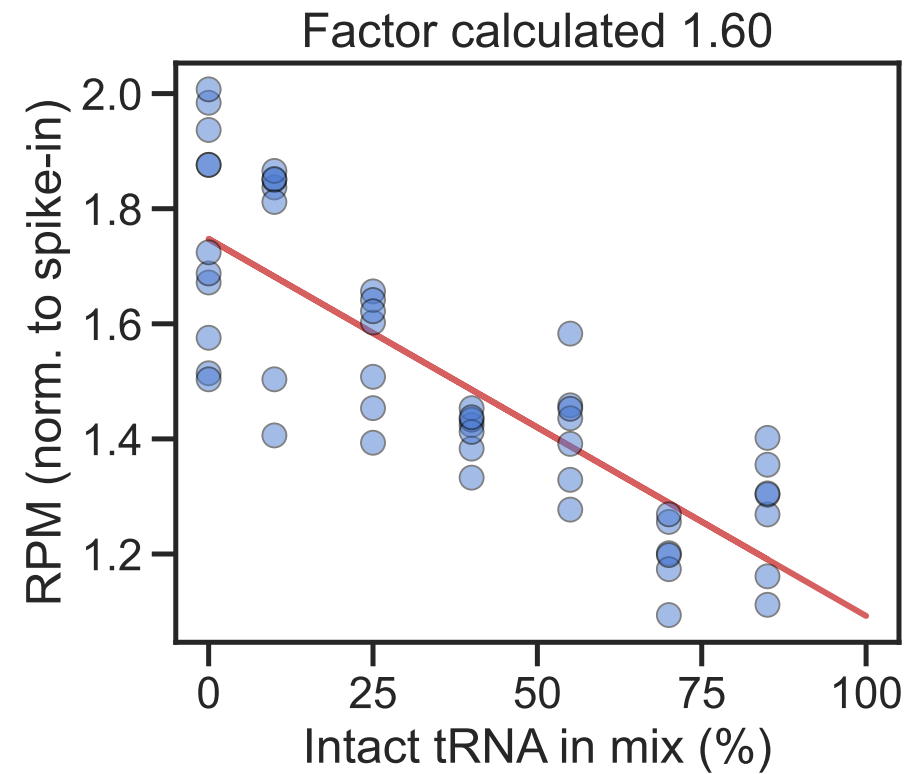
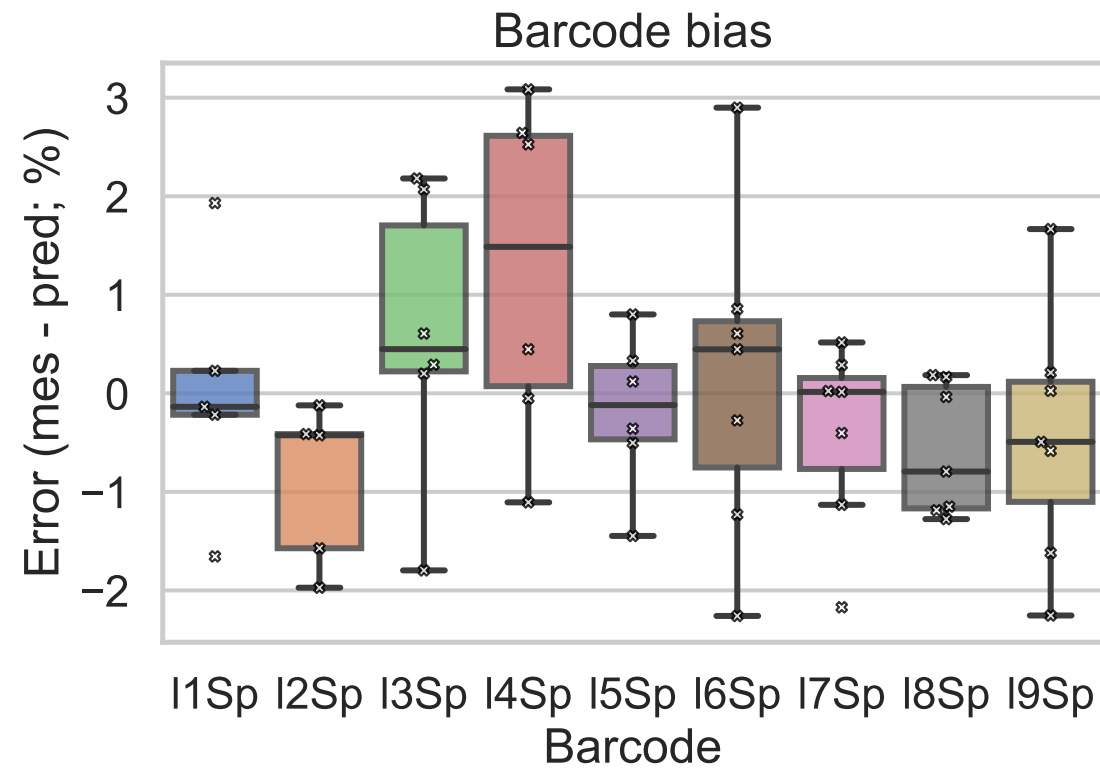
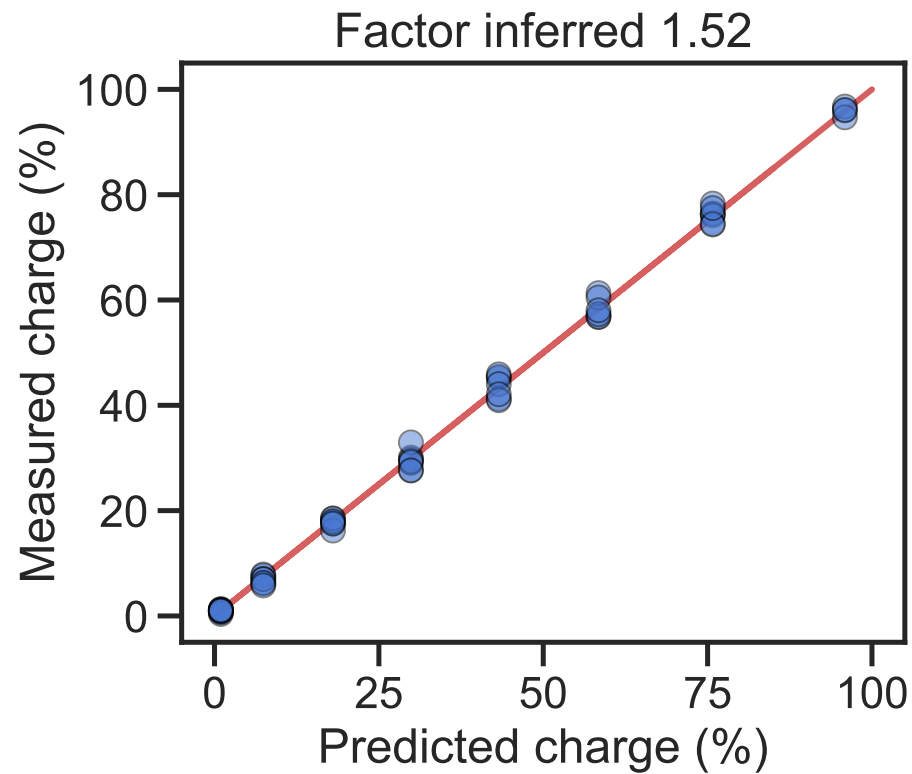
# Thr-TGT-3-1



# Thr-AGT-6-1

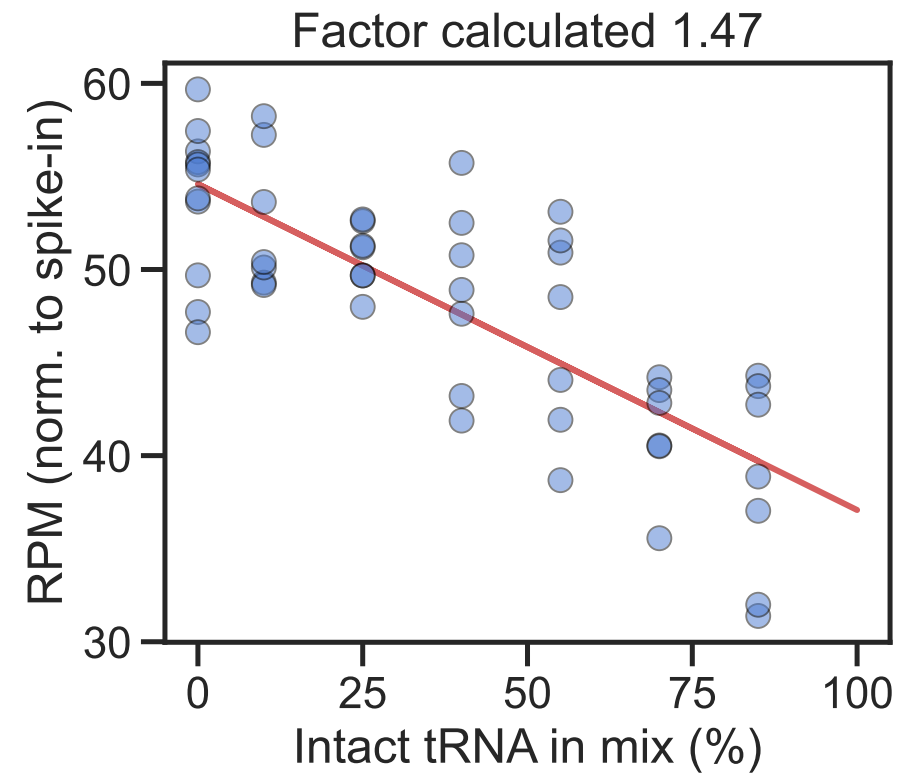
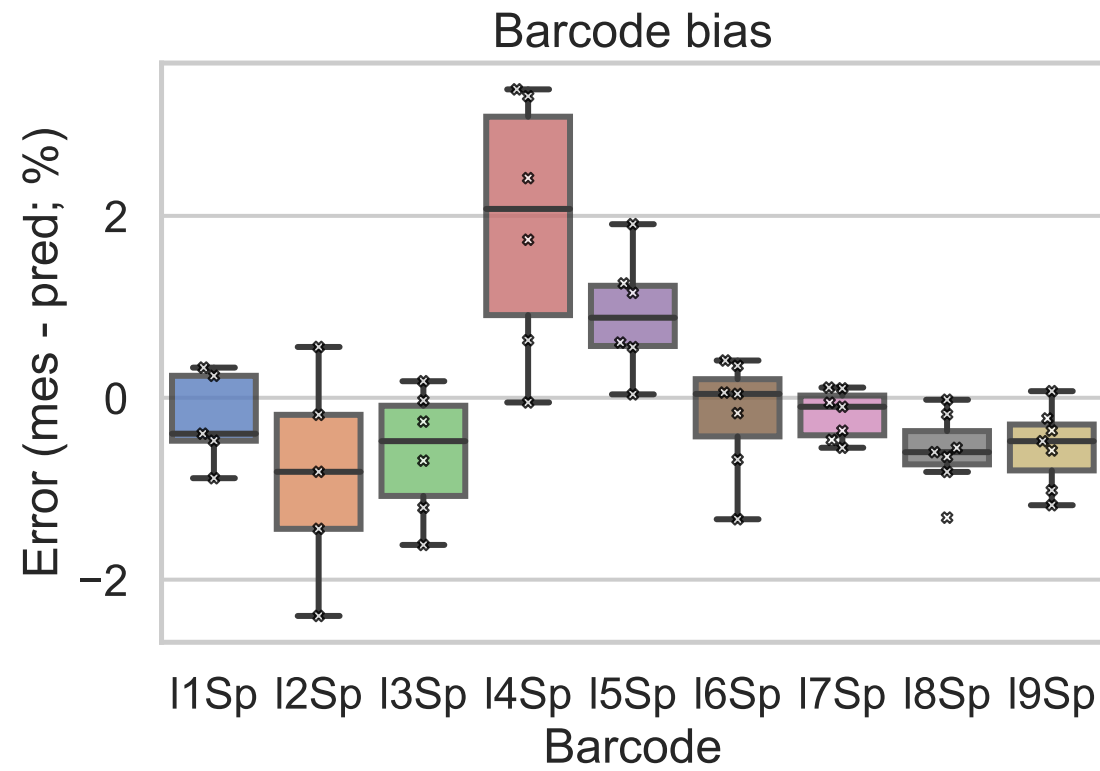
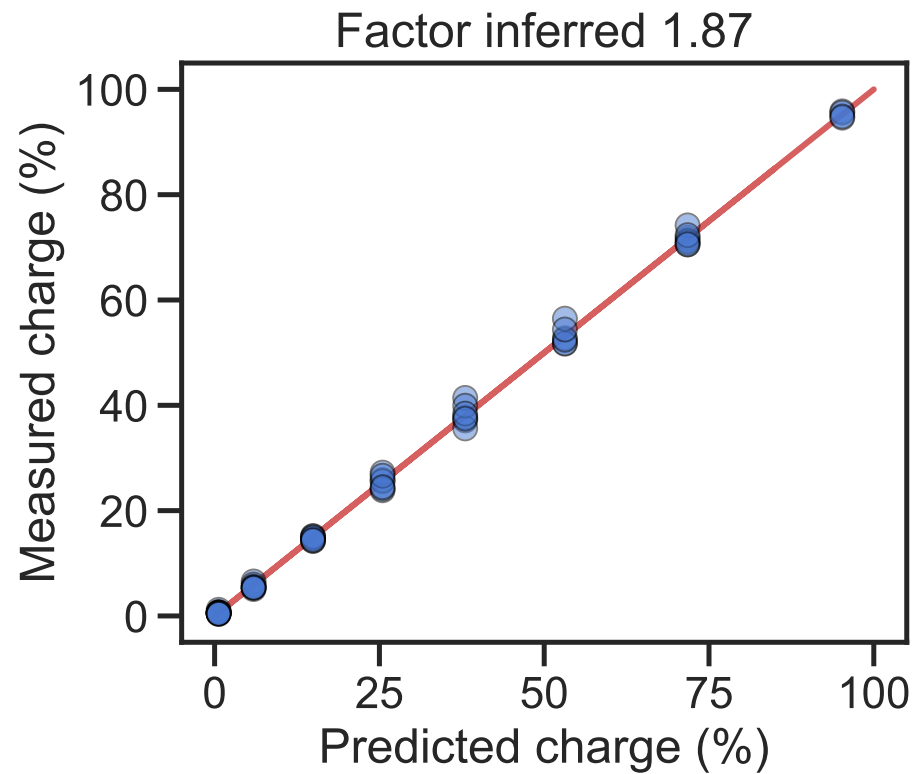


# Phe-GAA-3-1

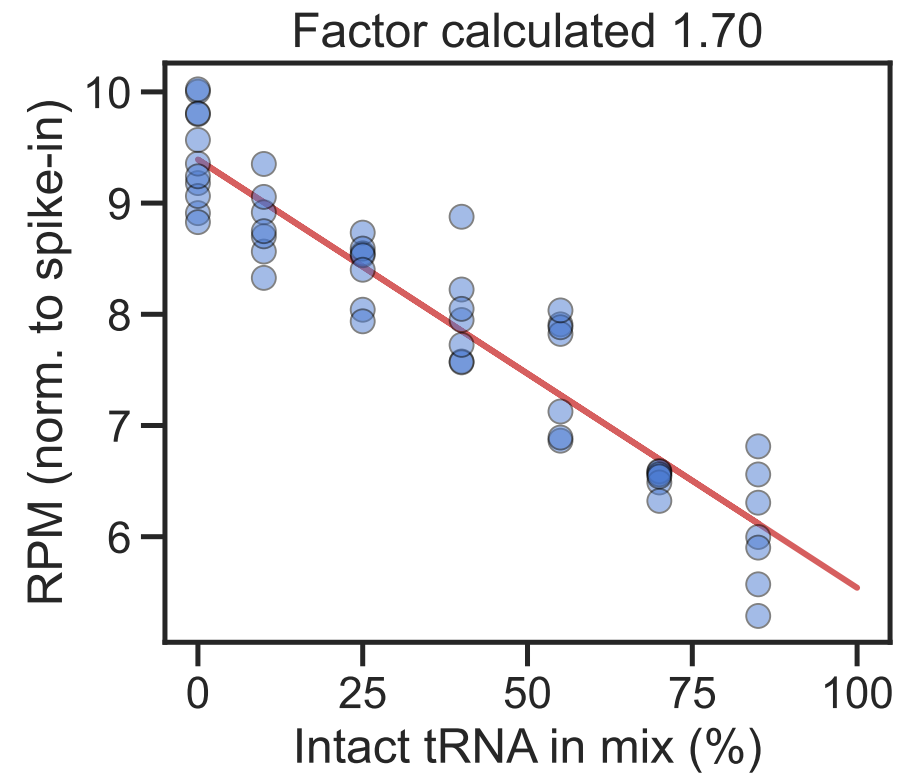
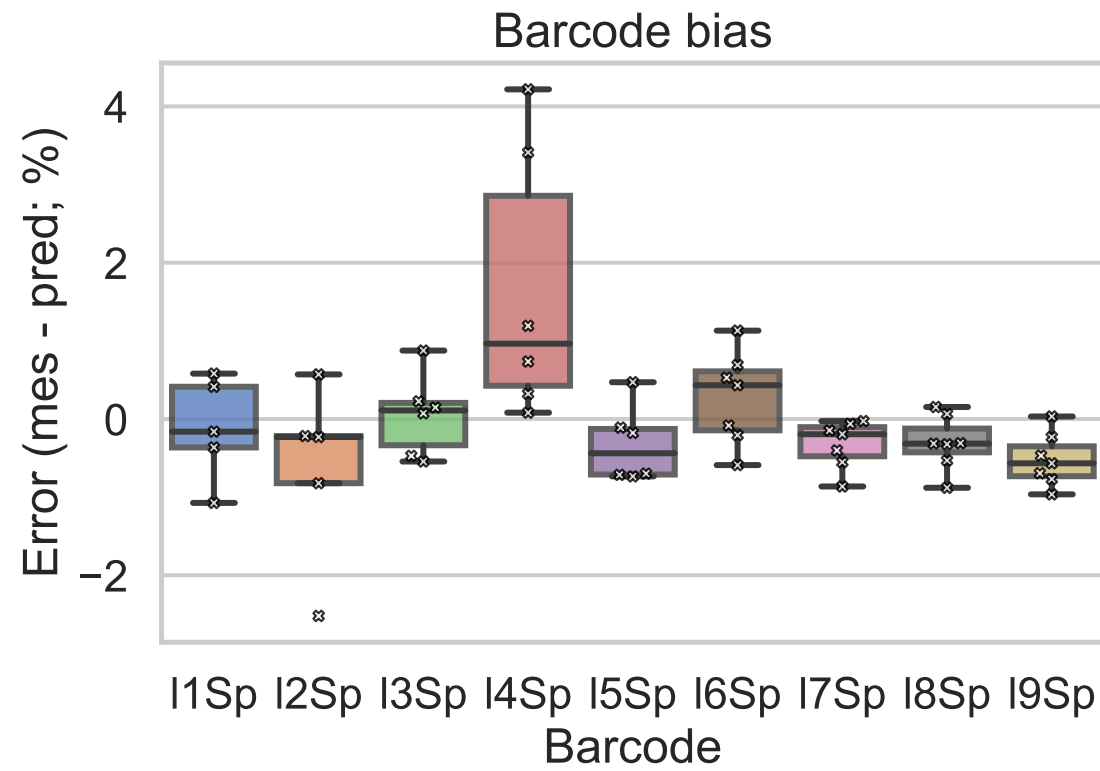
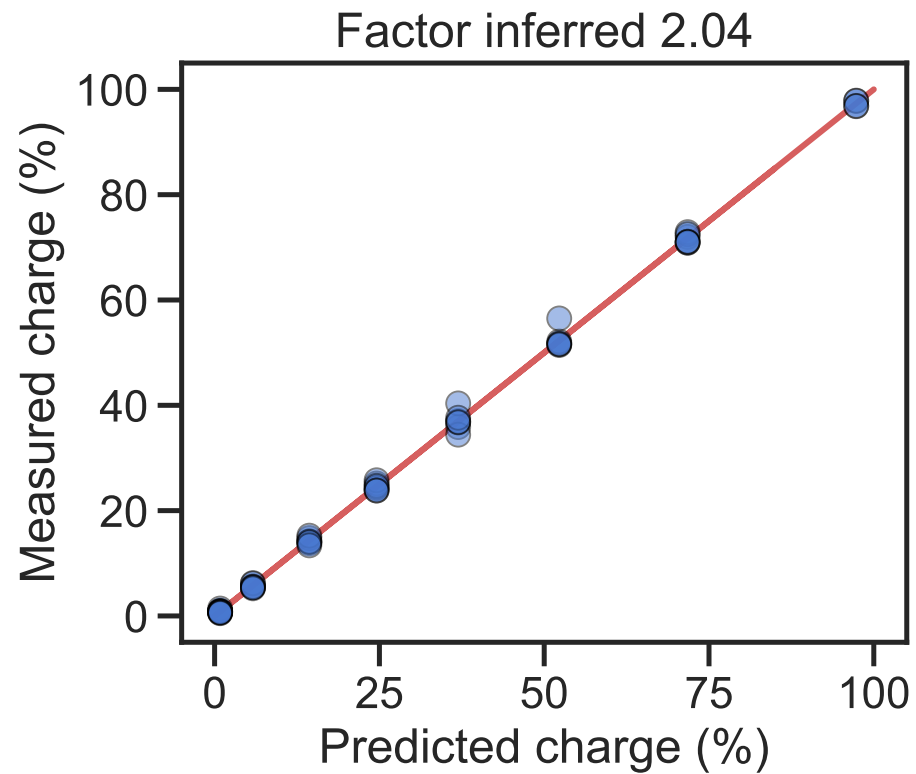




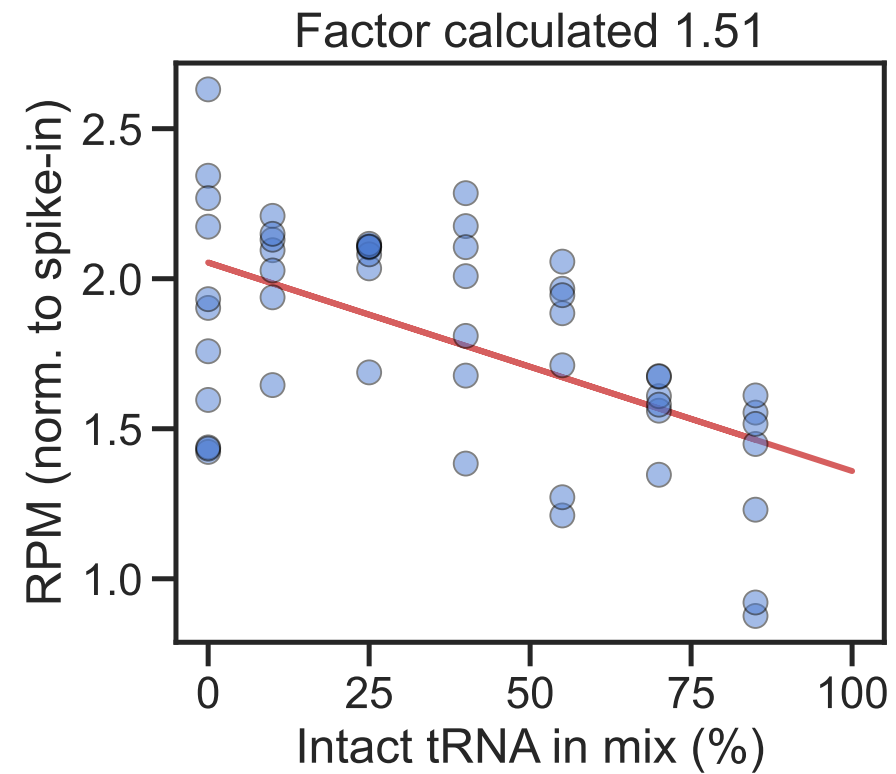
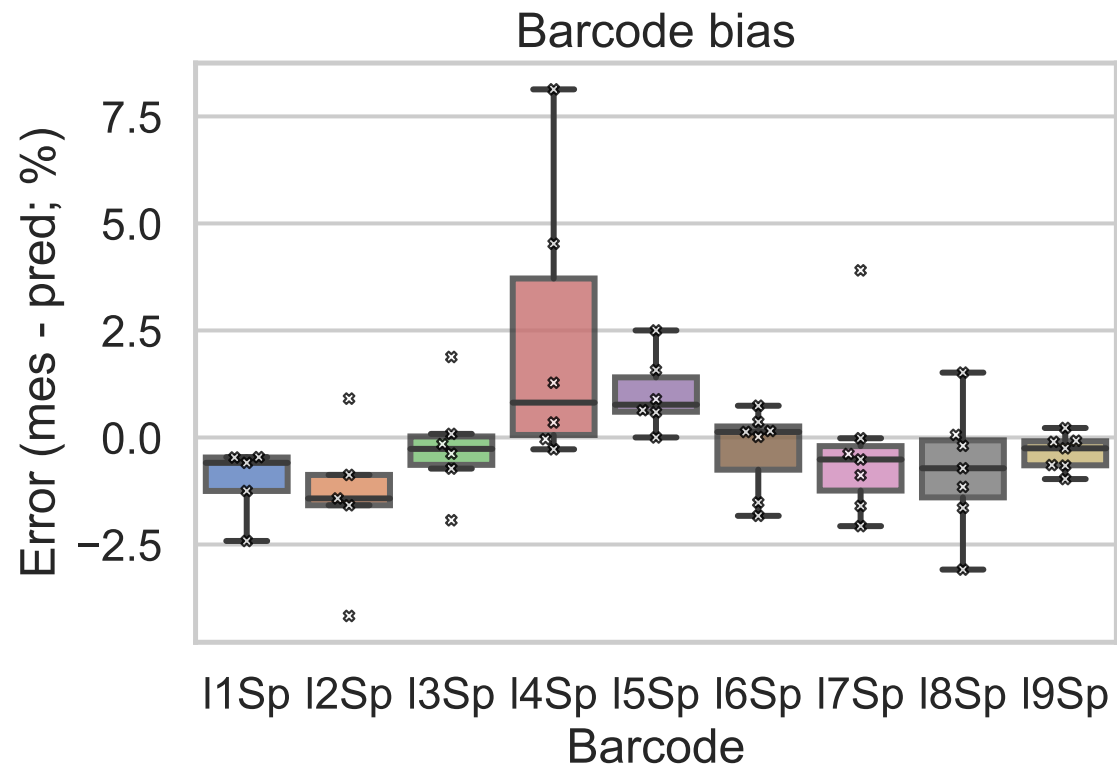
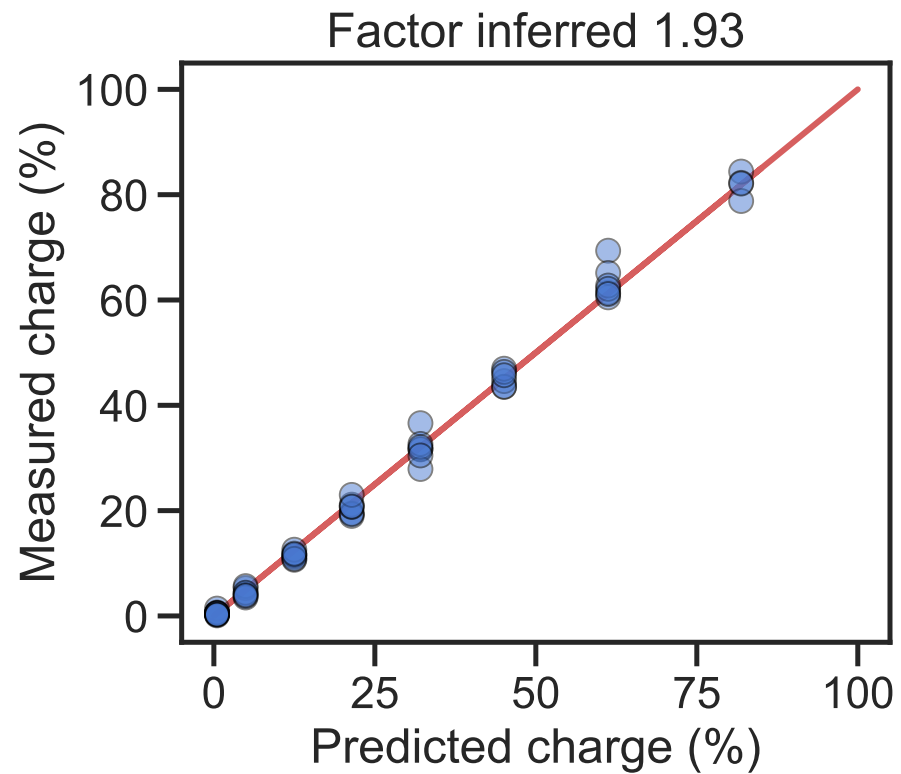
# Leu-CAG-1-1



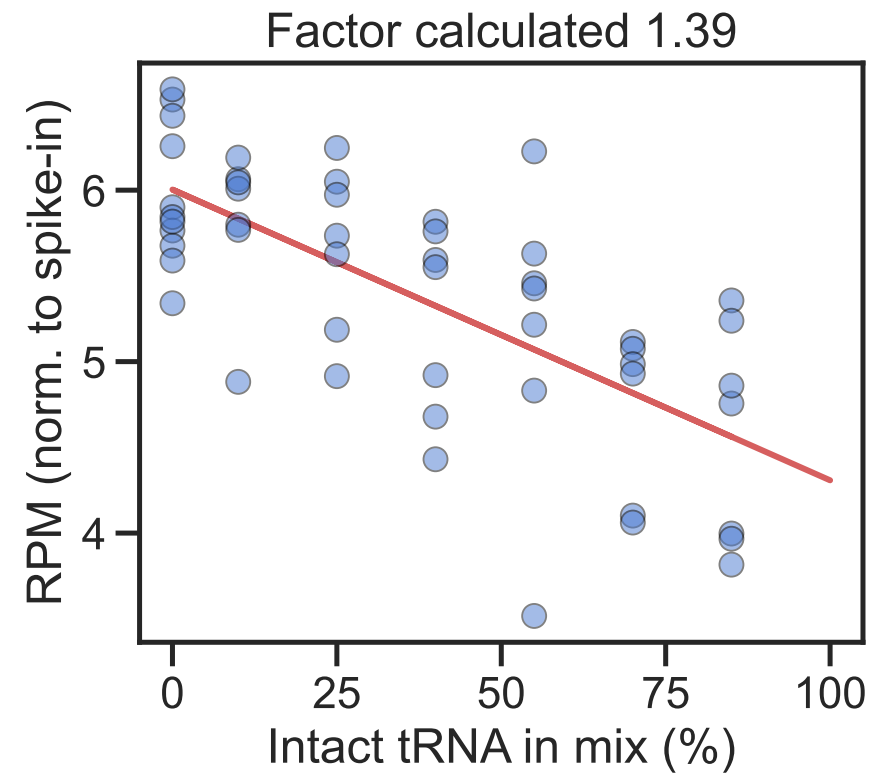
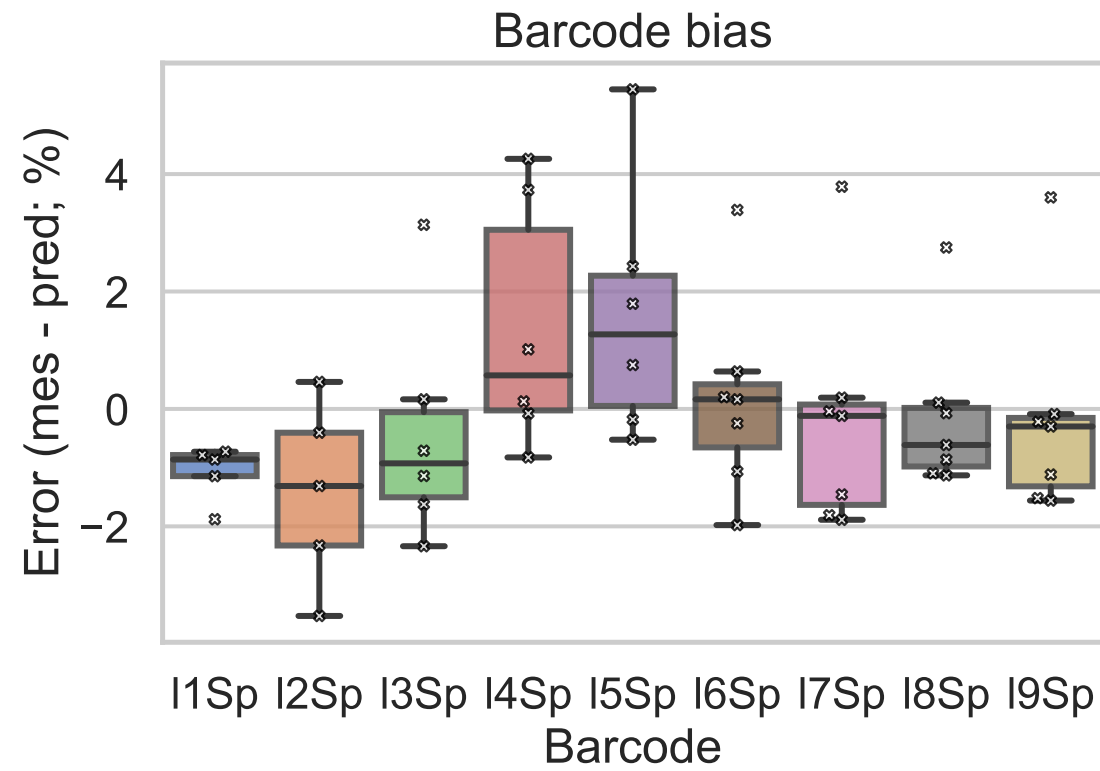
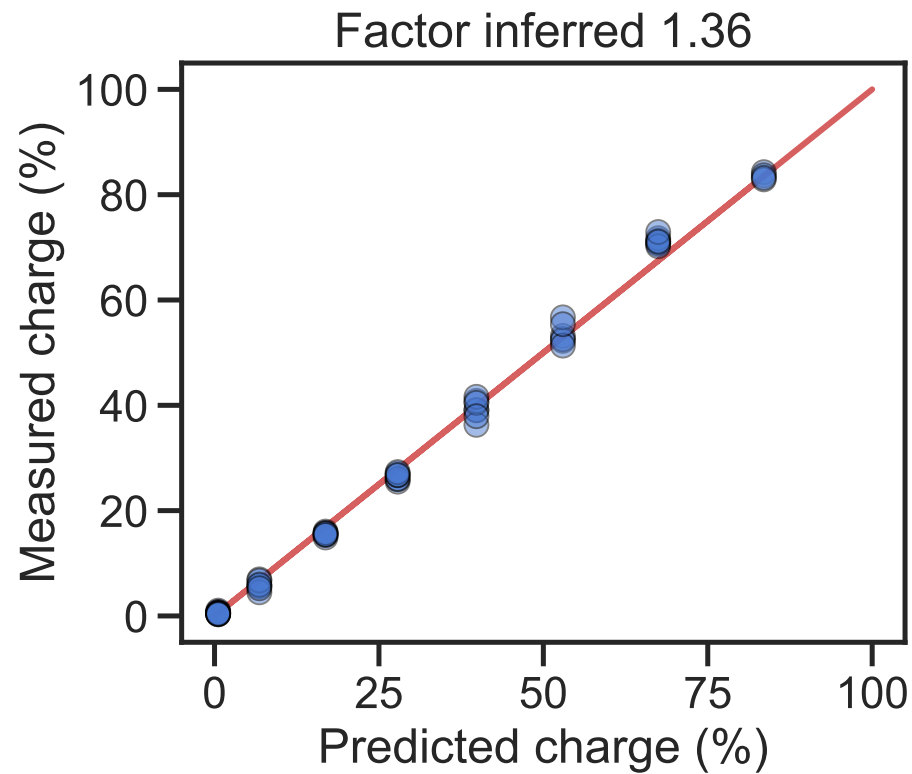
## Ile-TAT-1-1



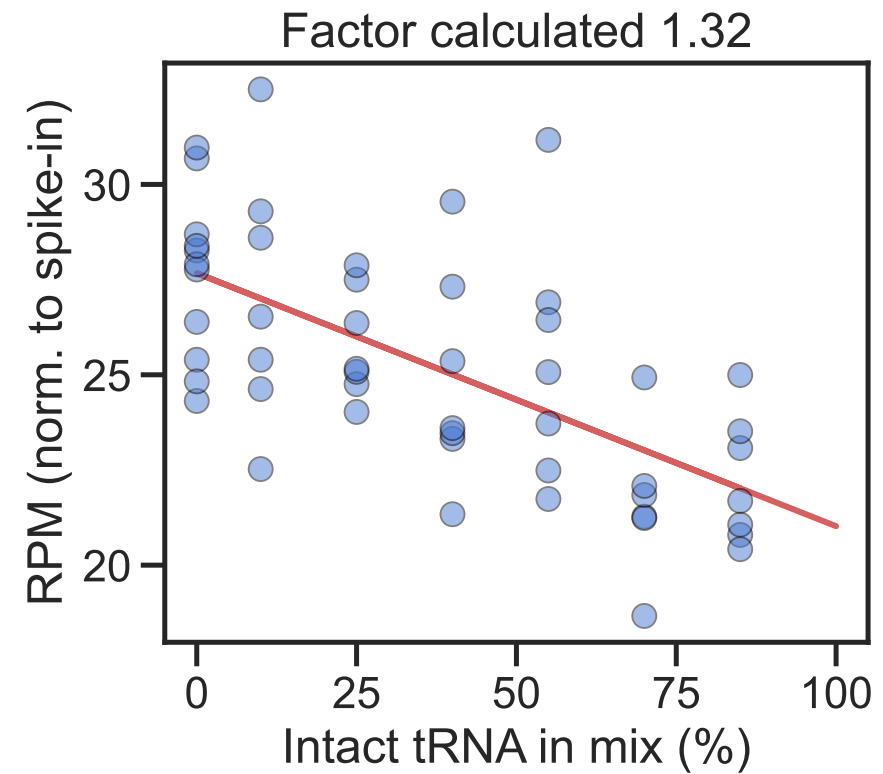
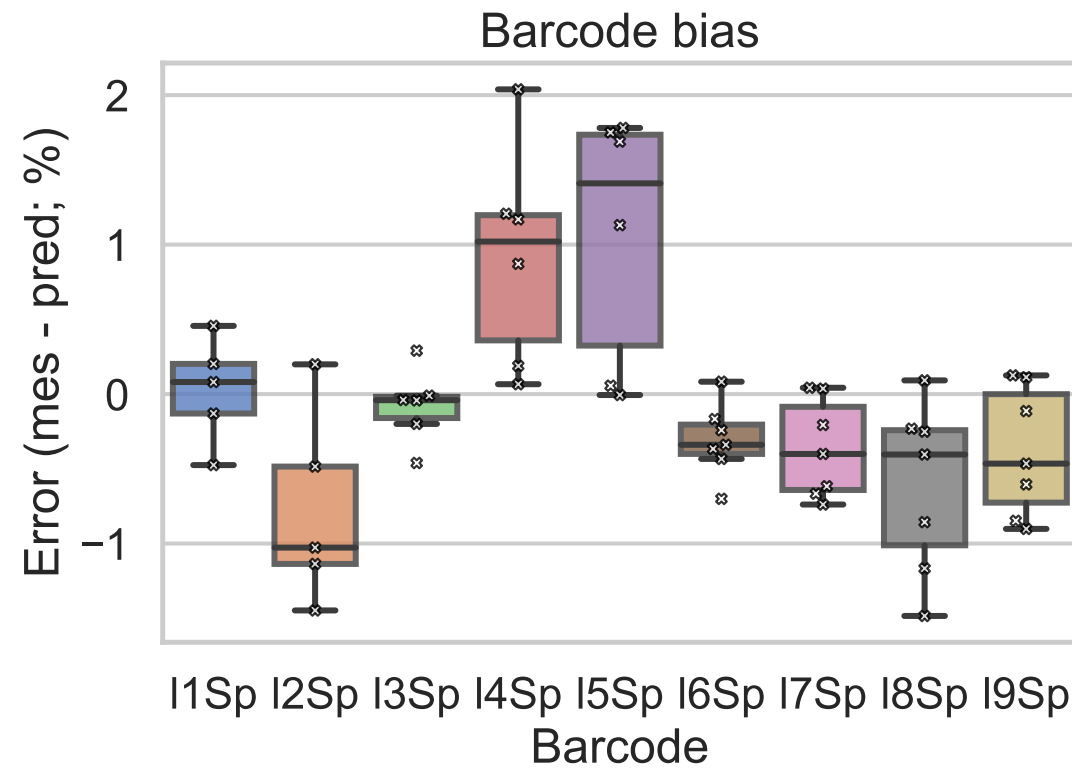
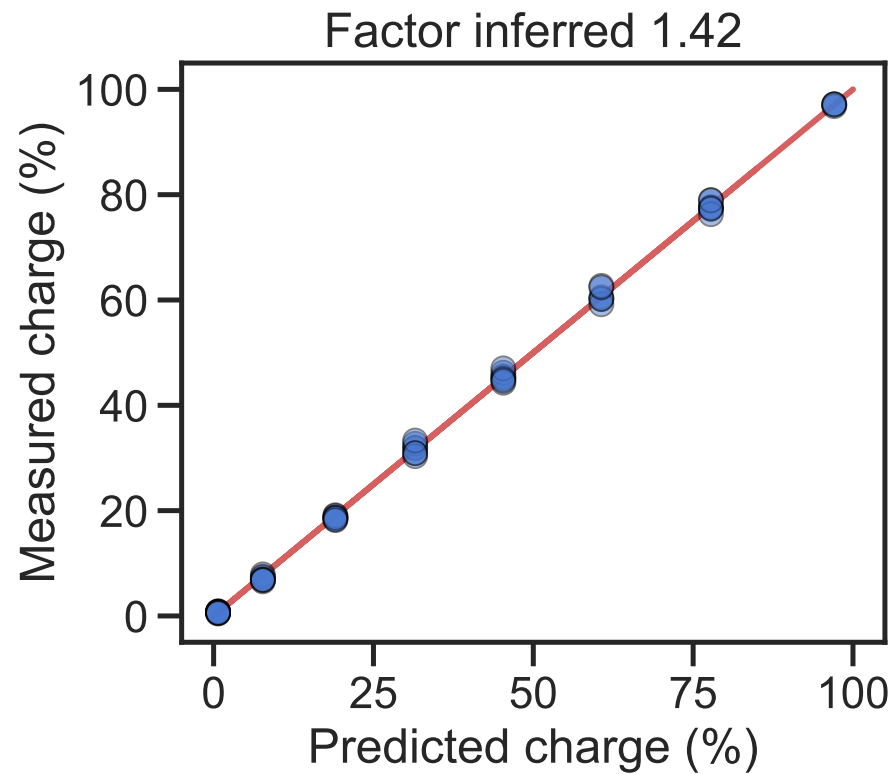
# Ser-GCT-6-1



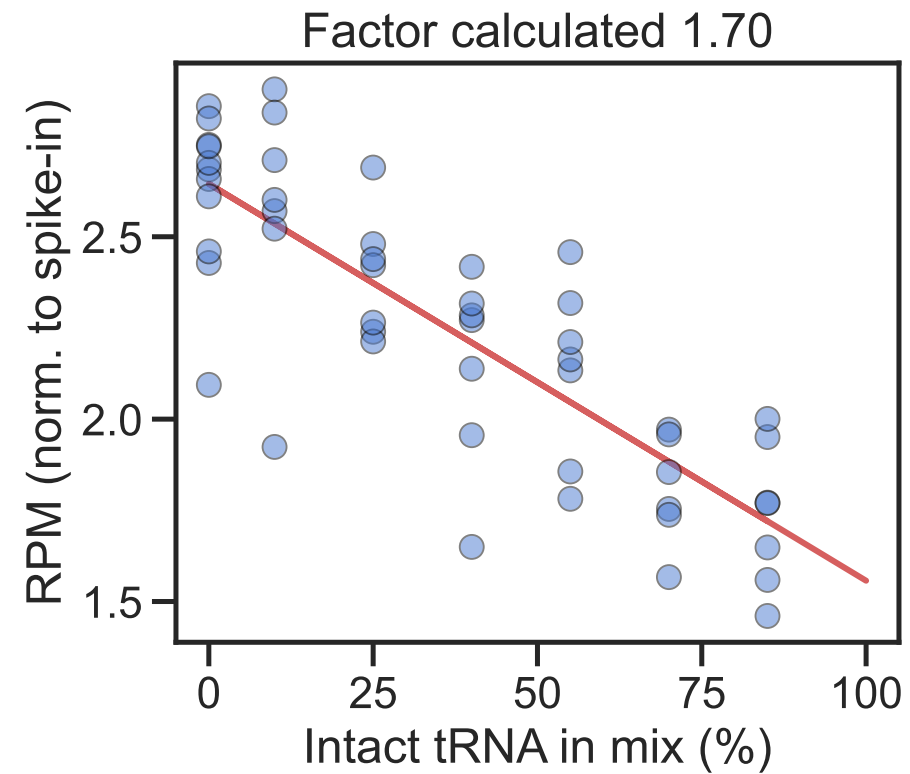
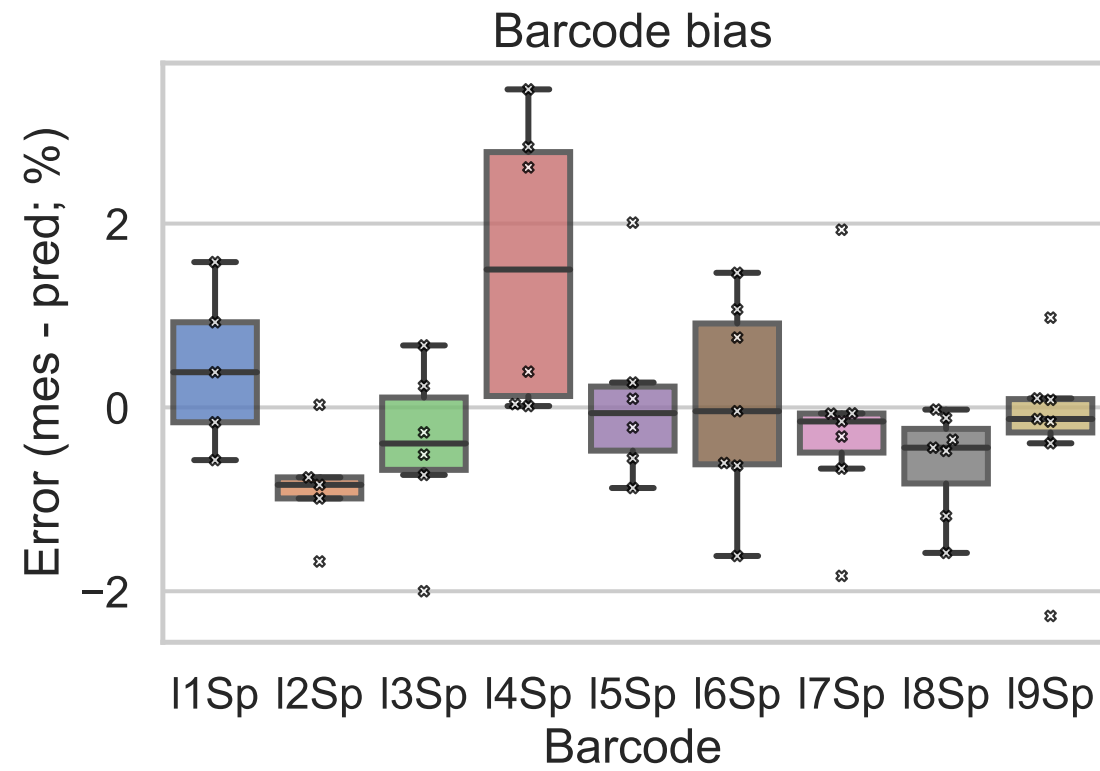
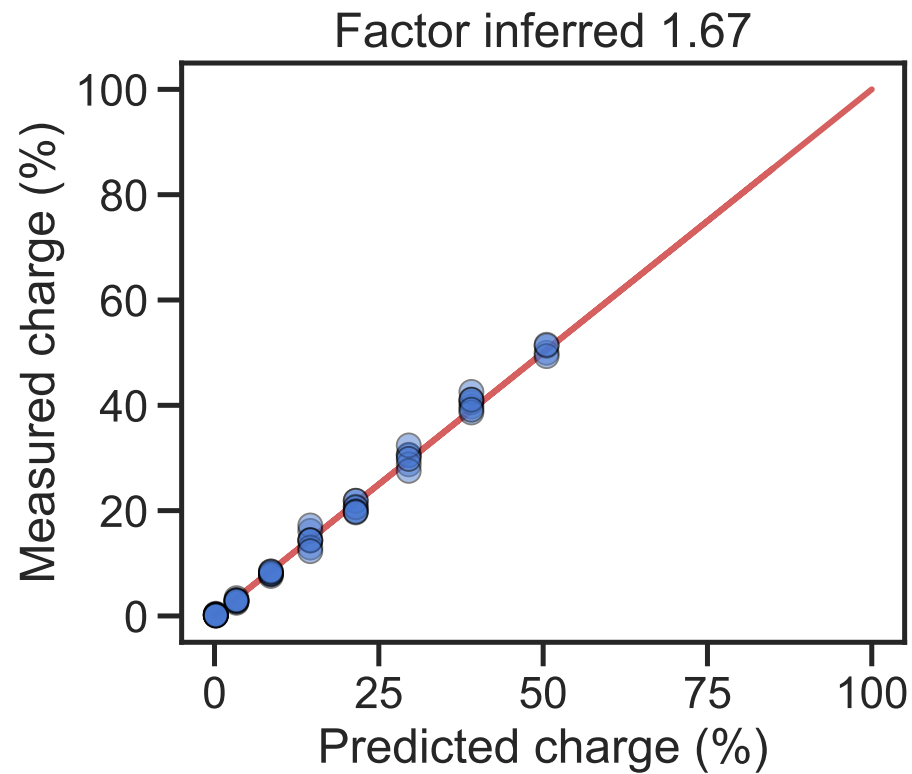
# Ser-CGA-4-1



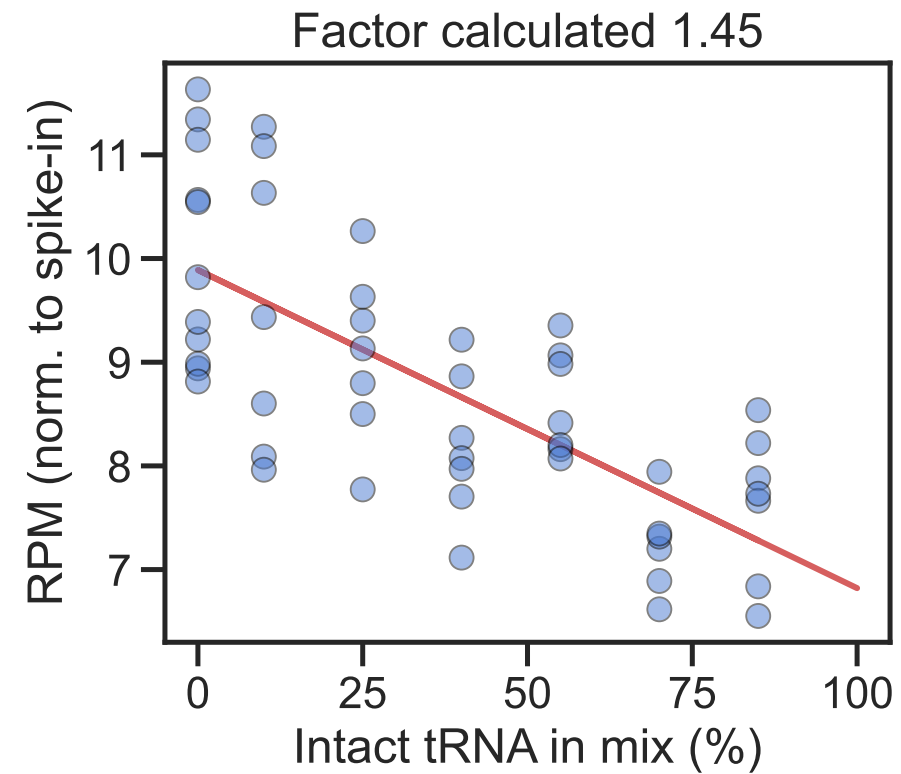
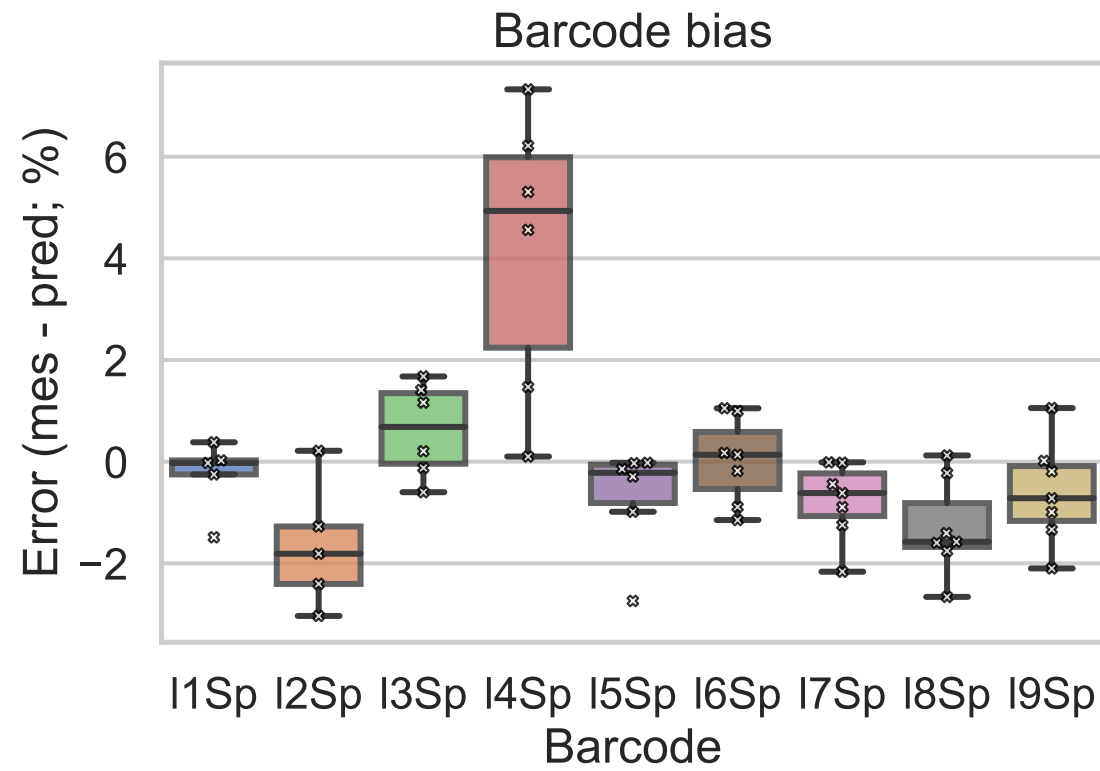
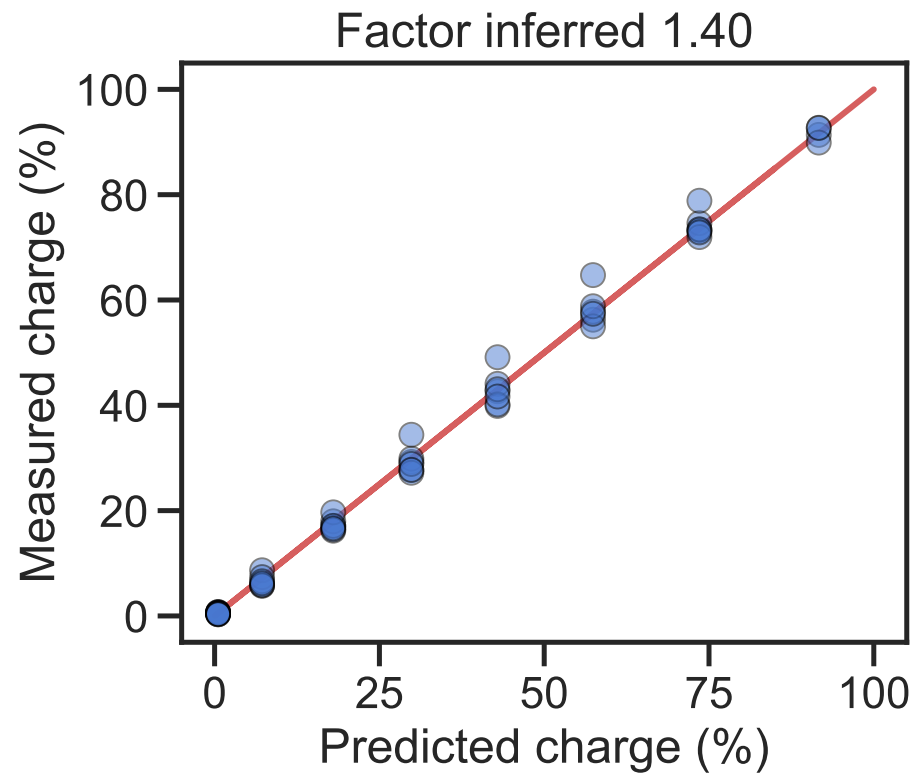
# Lys-CTT-1-1



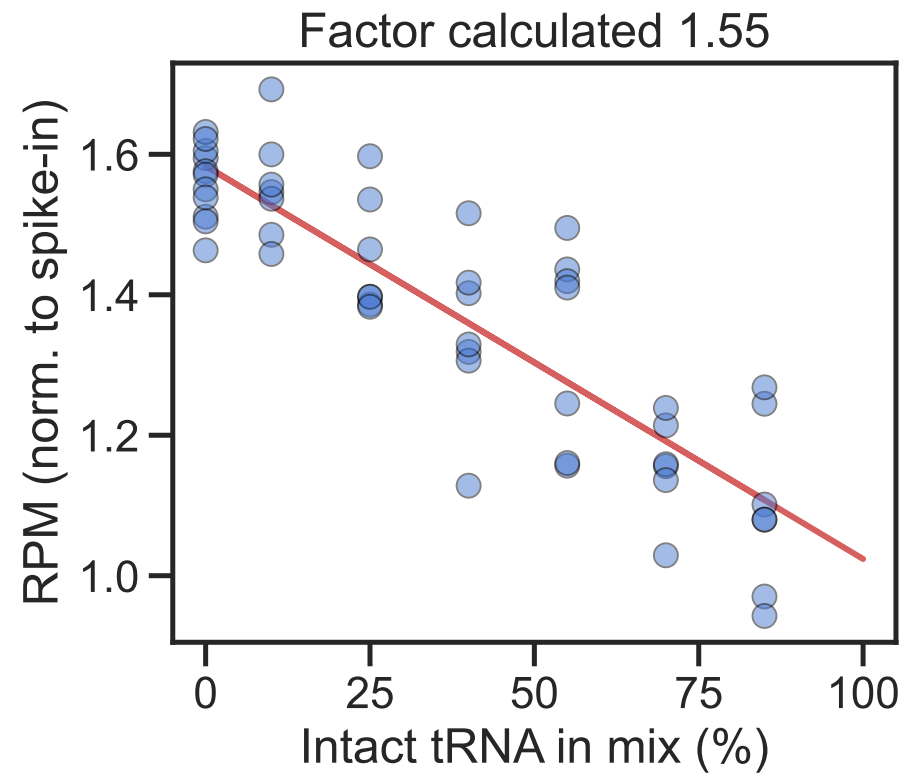
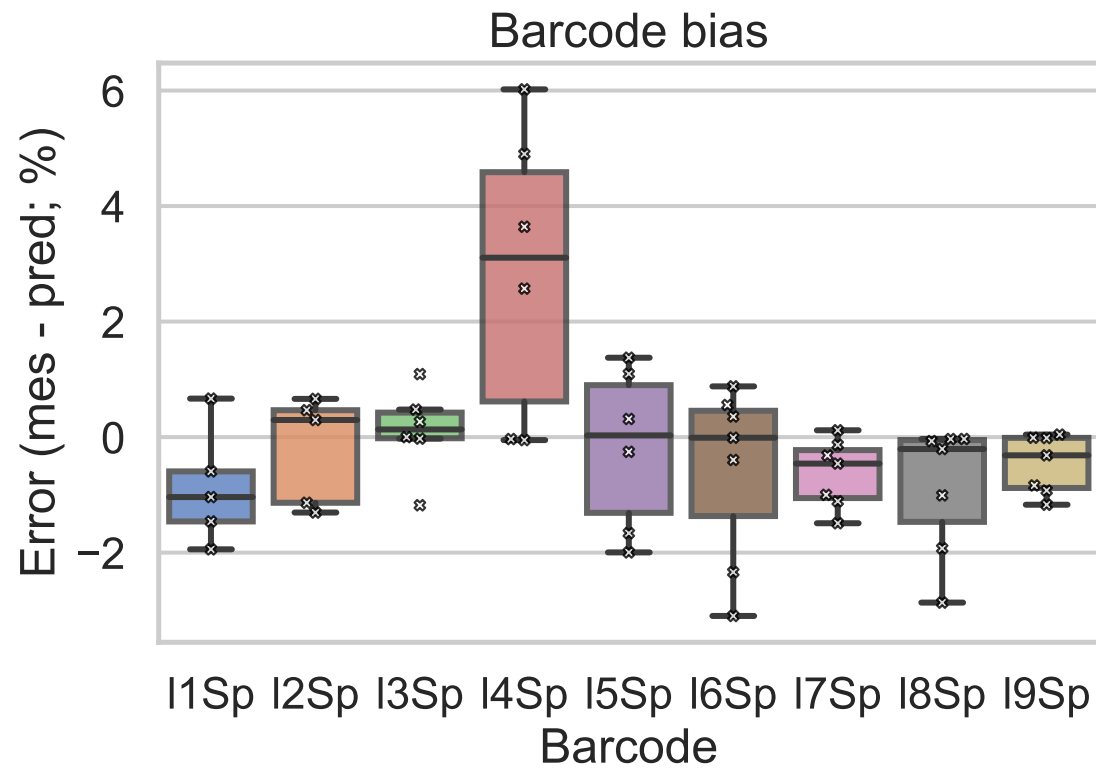
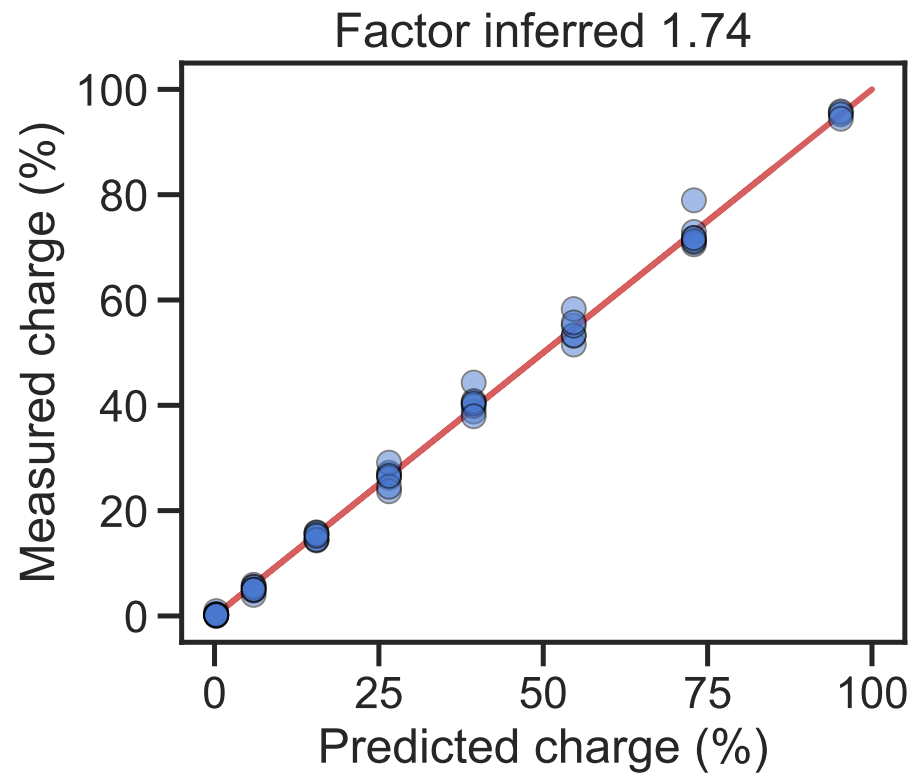
# Pro-AGG-1-1



# Thr-AGT-2-1

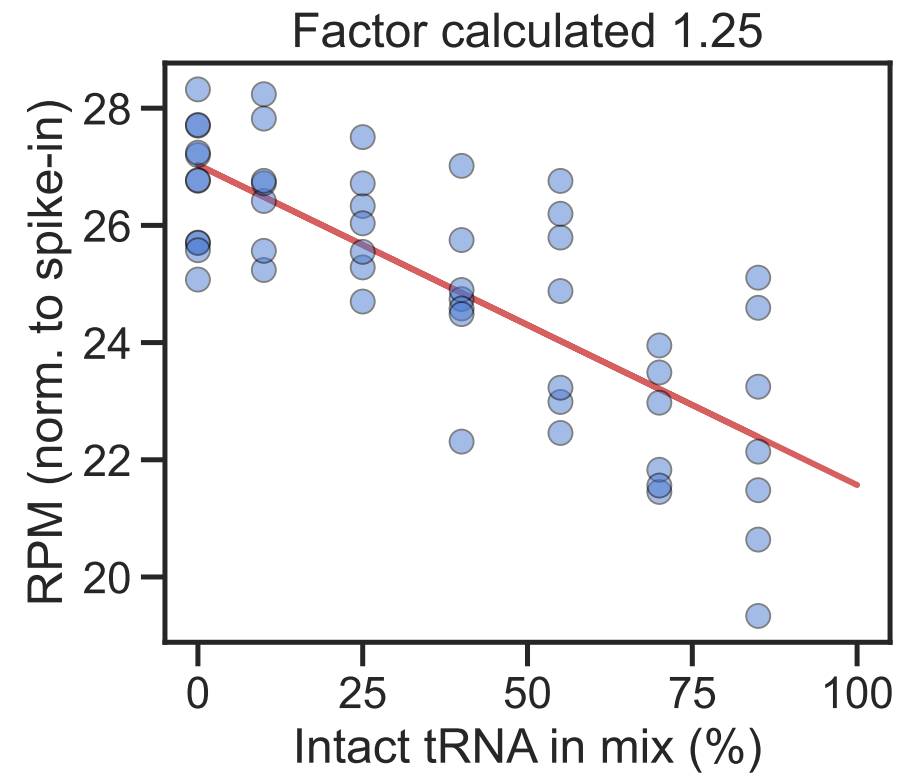
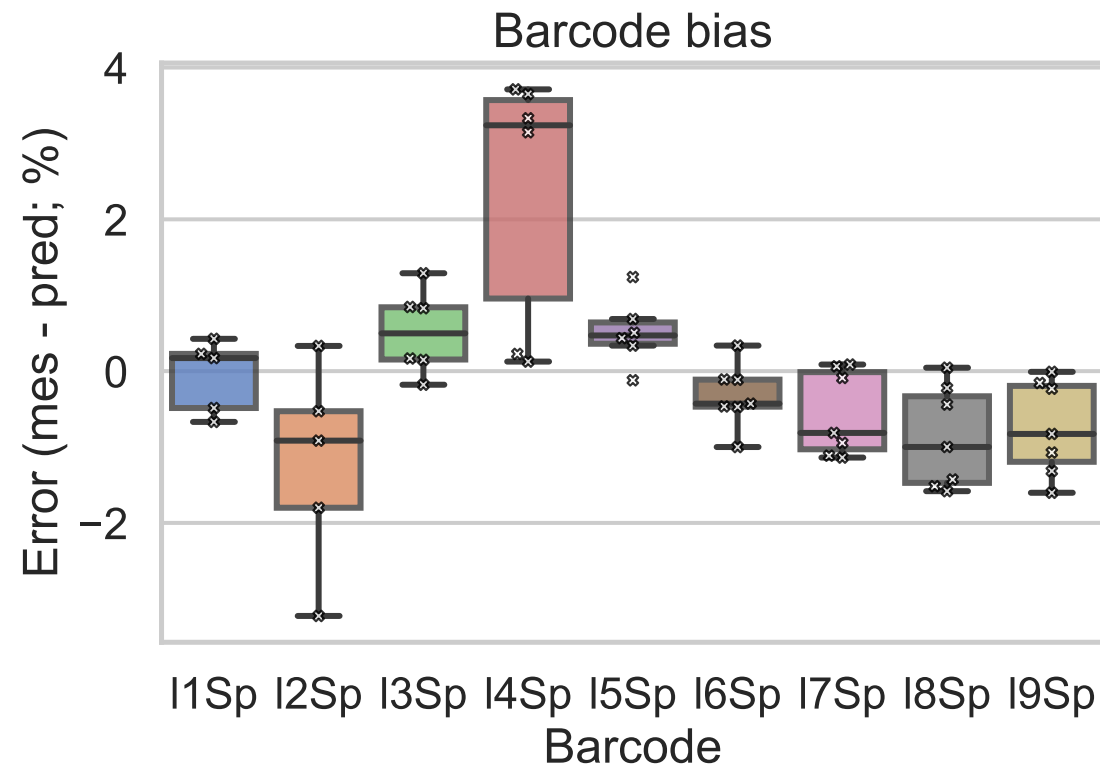
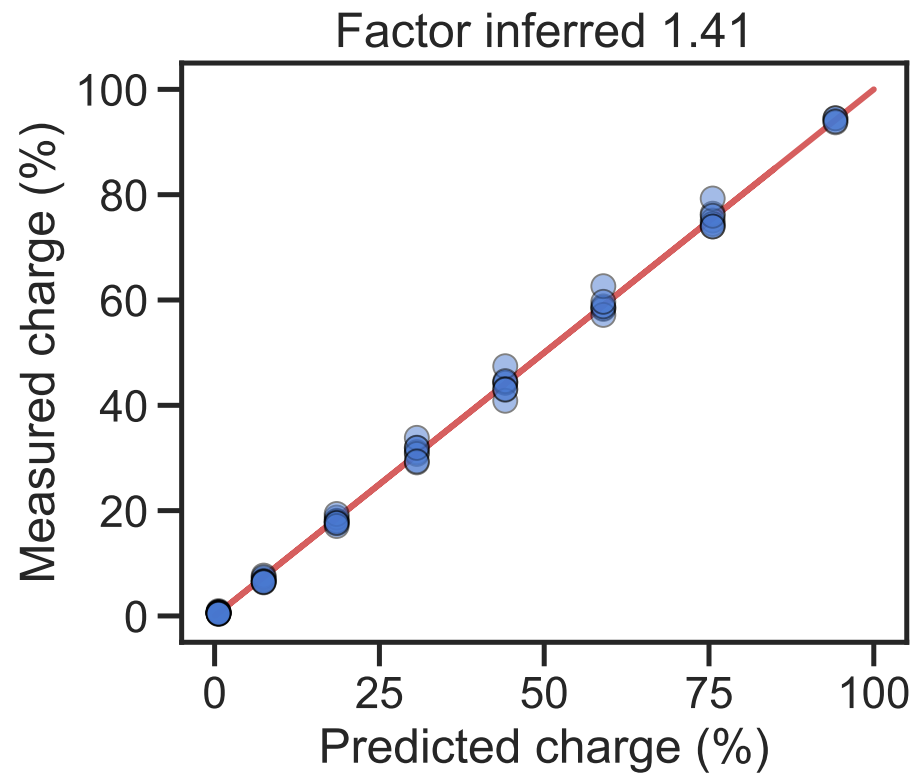


# Asn-GTT-6-1

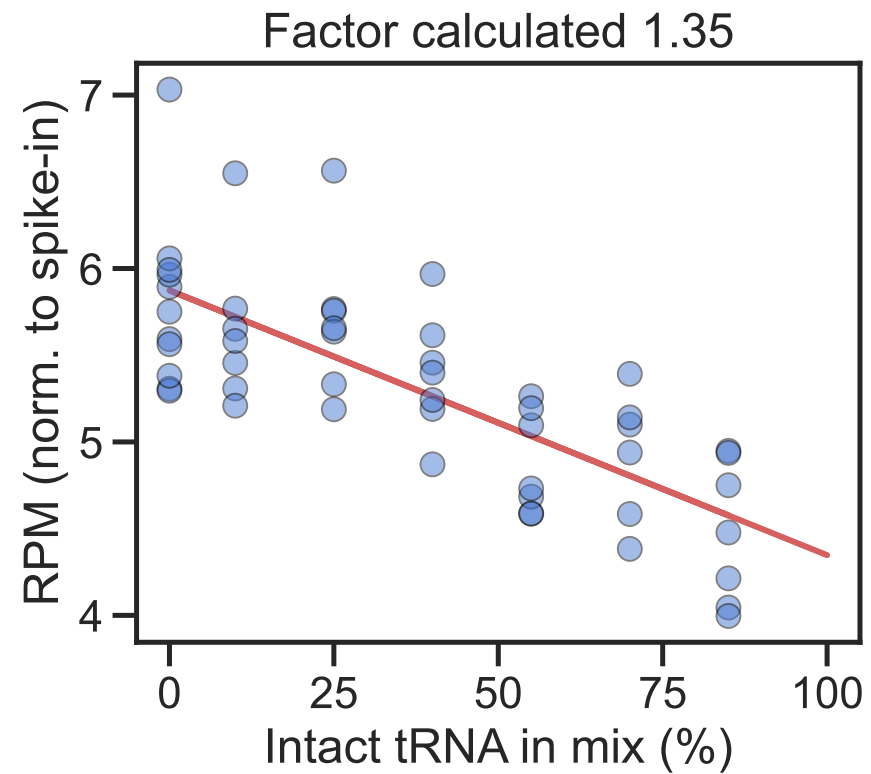
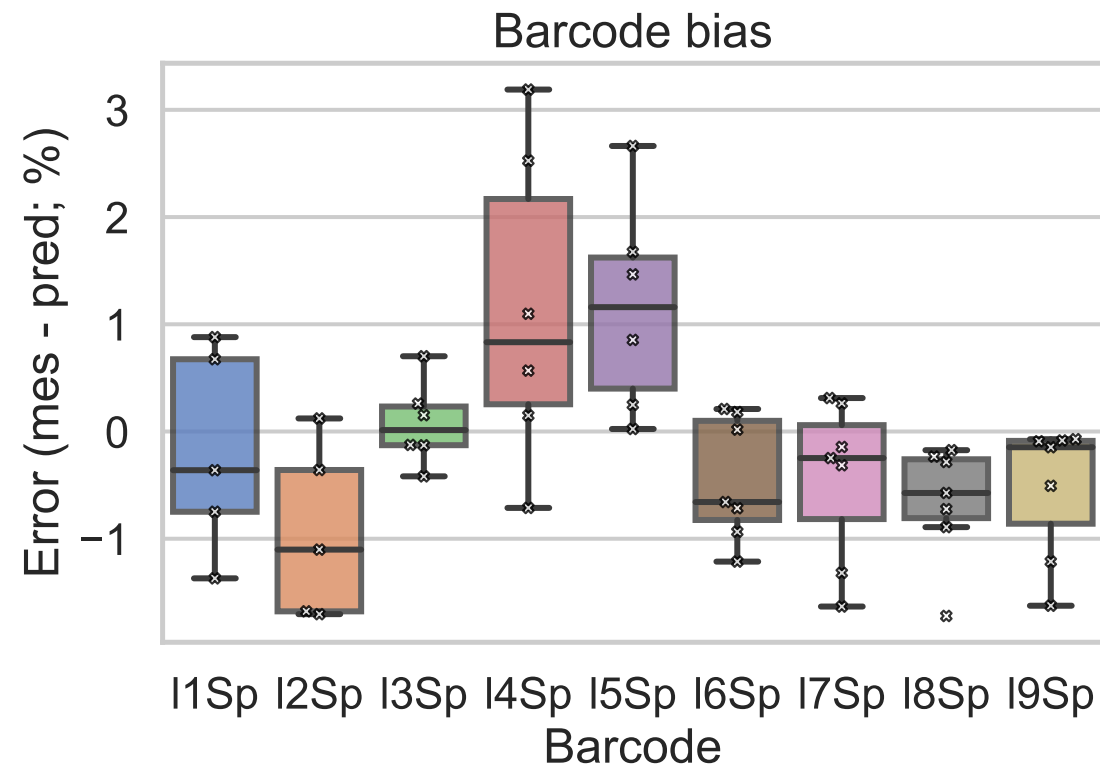
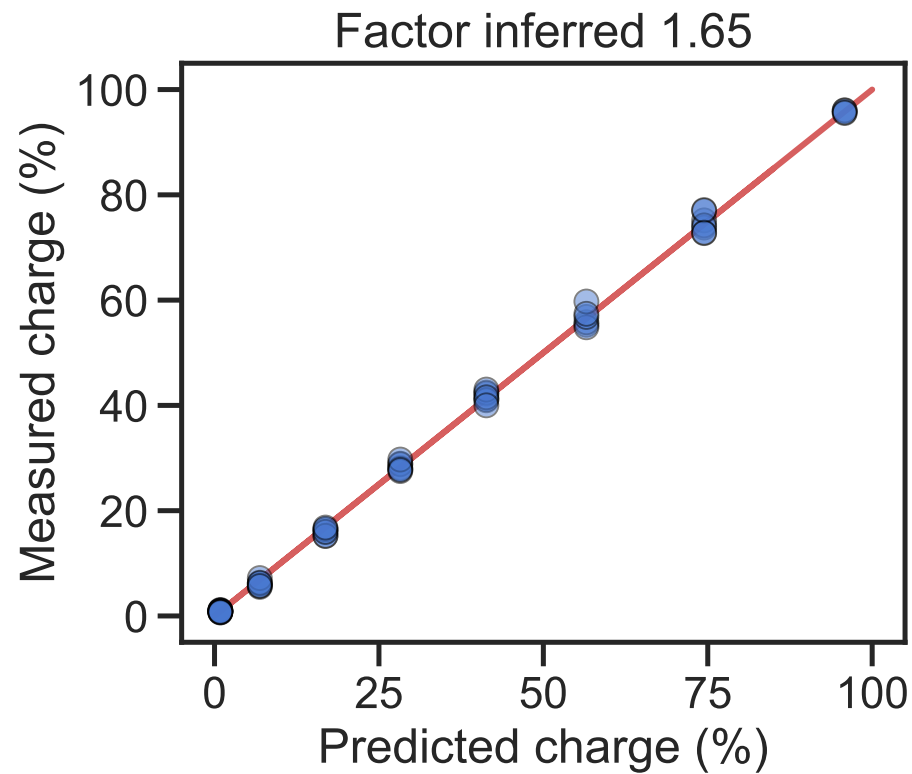




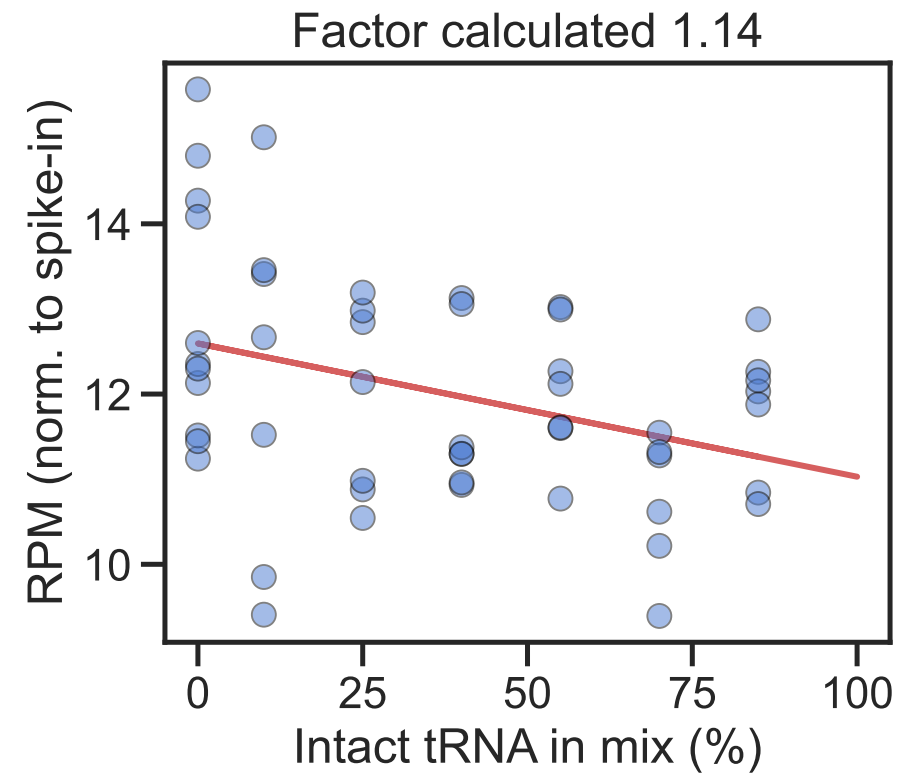
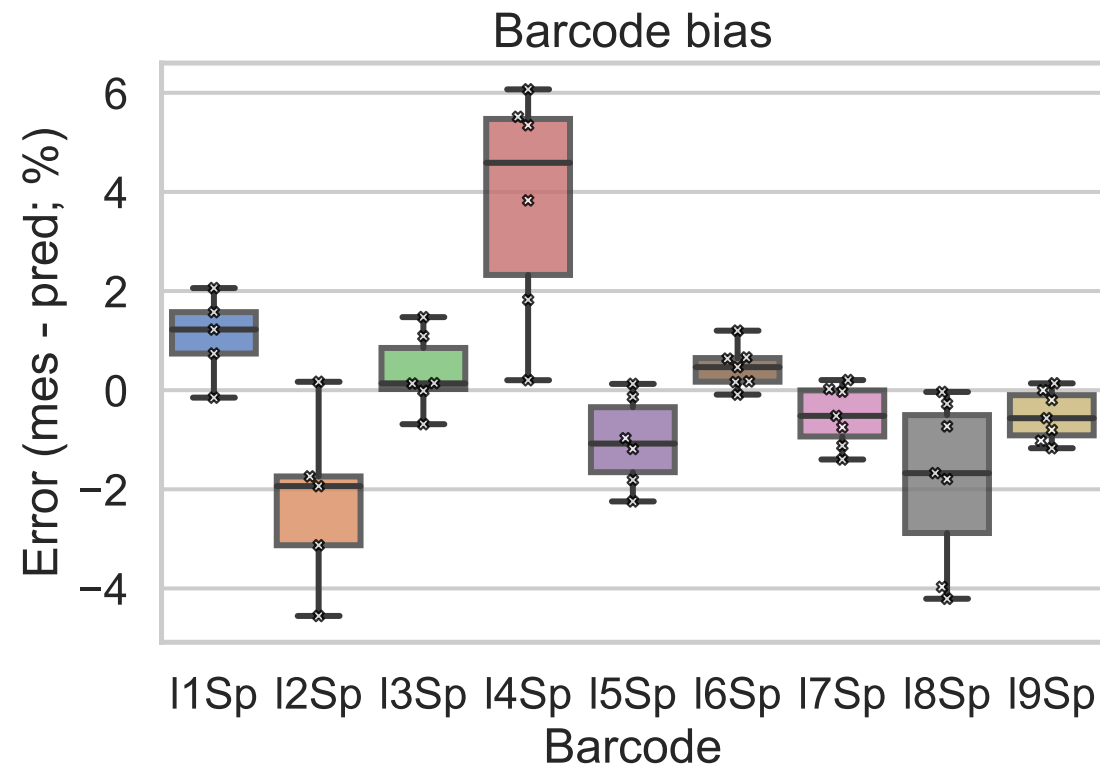
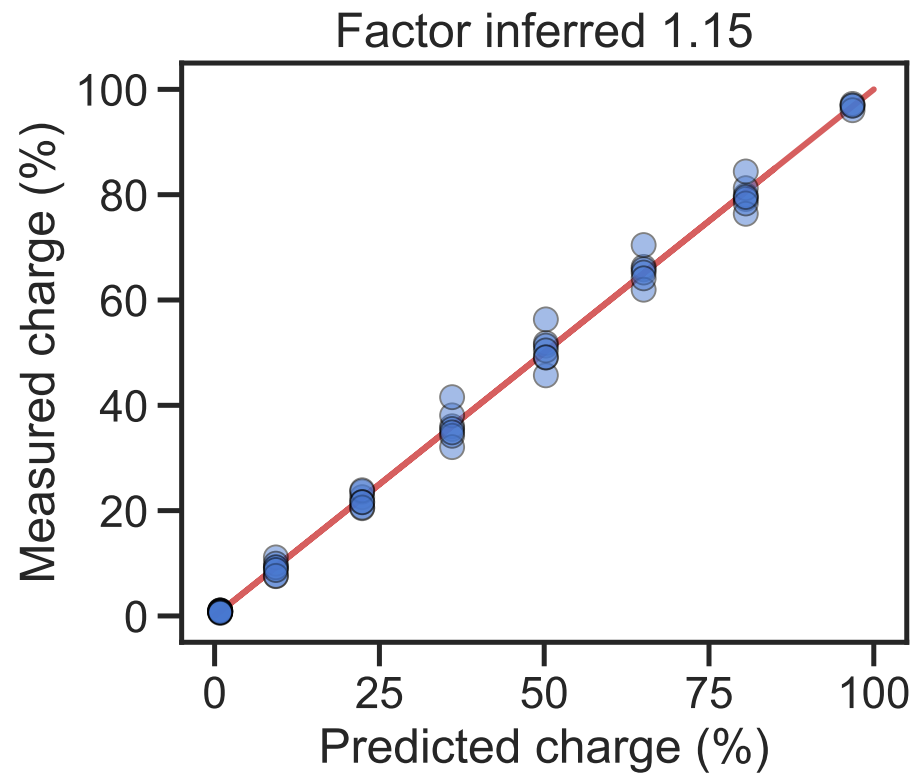
# Arg-ACG-2-1



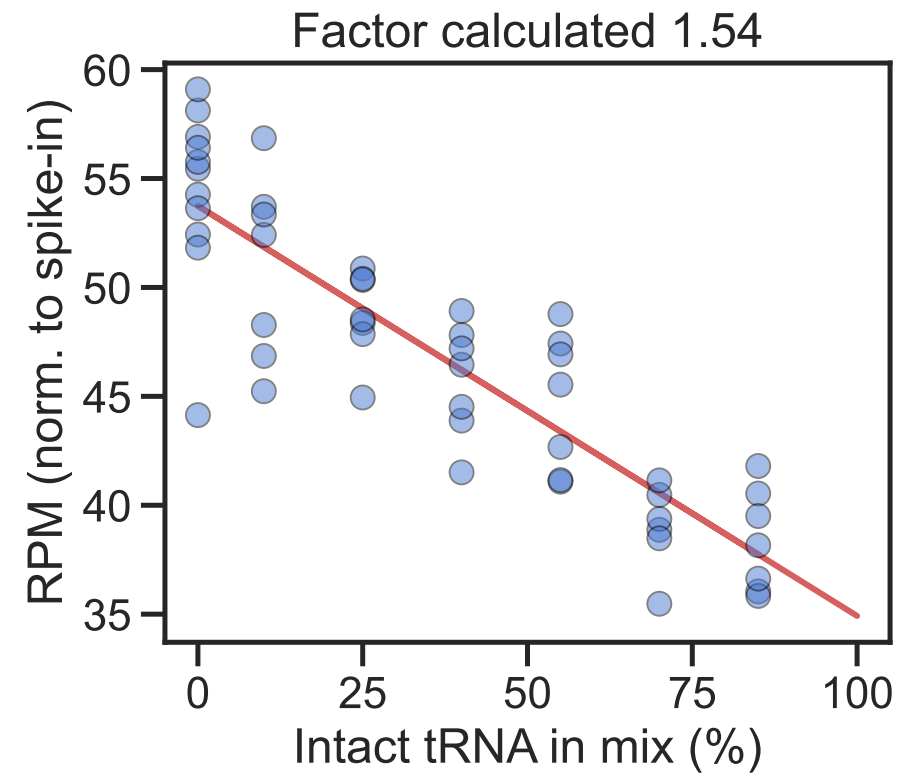
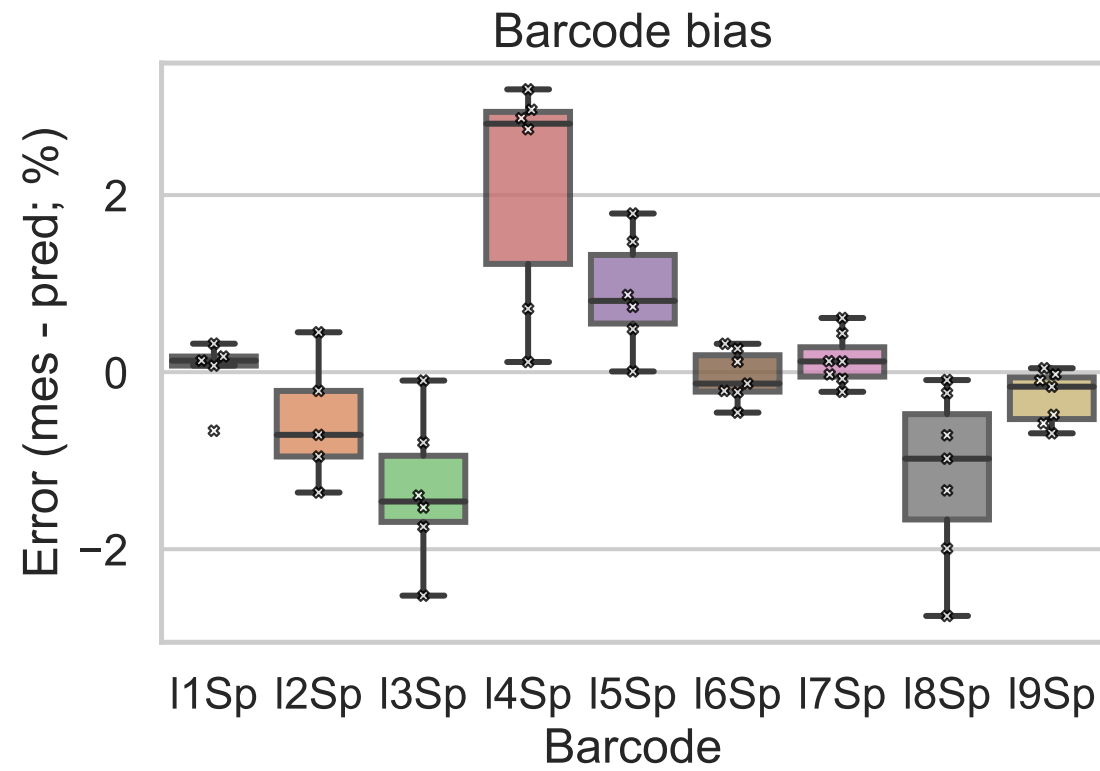
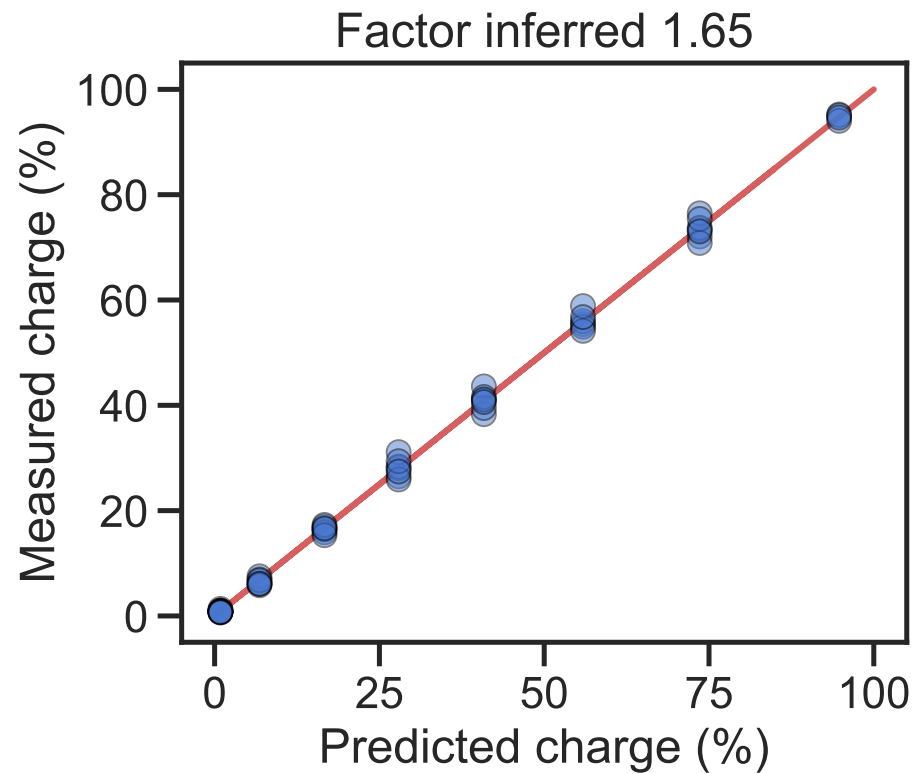
# mito-Arg-TCG



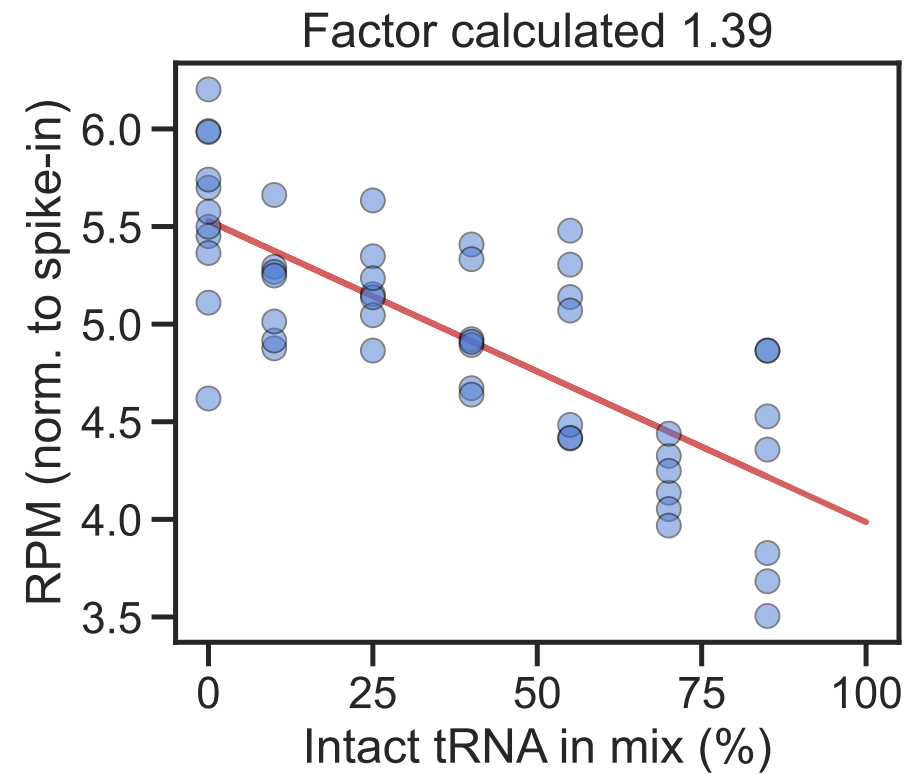
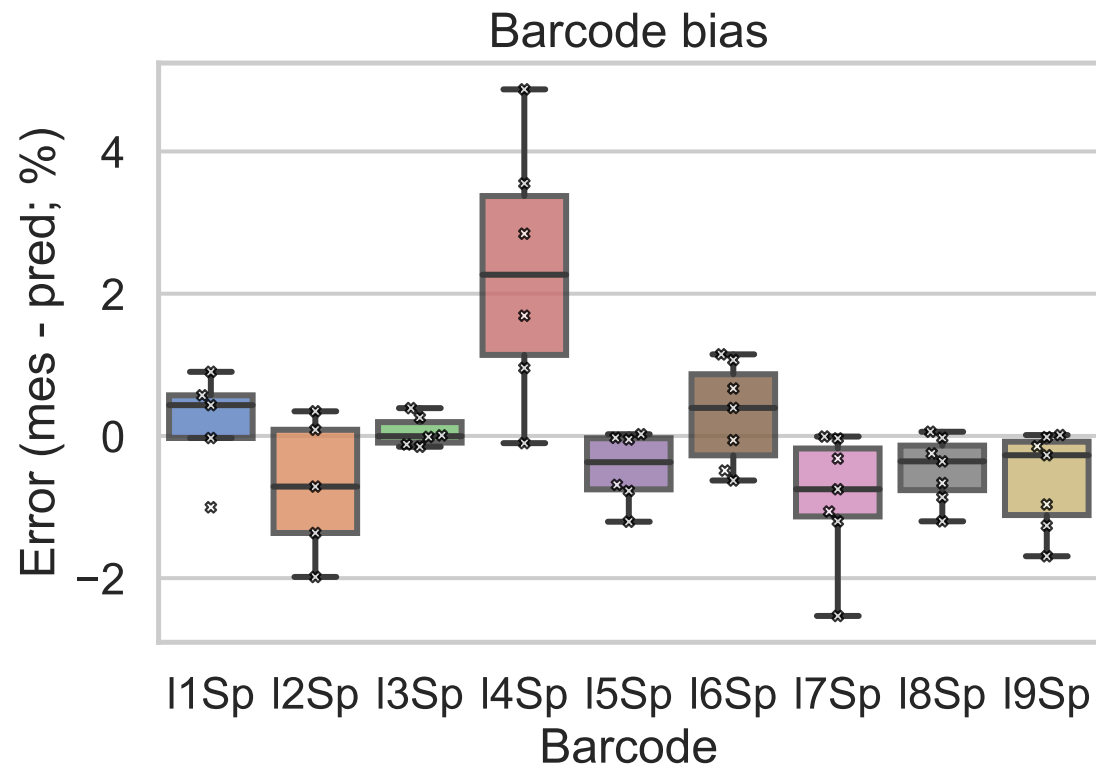
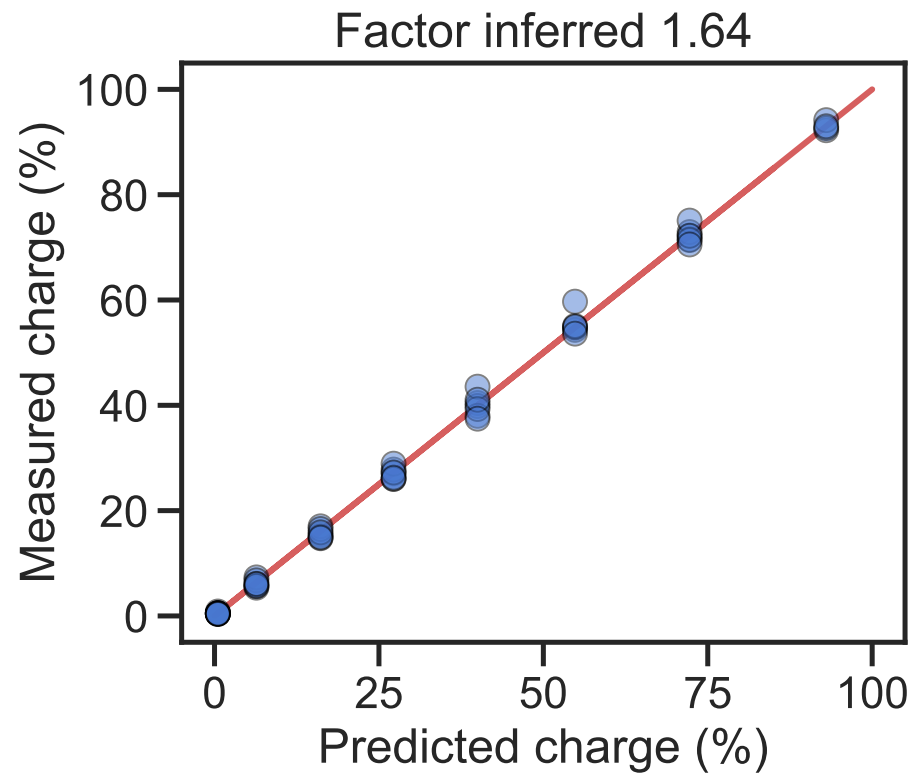
# Cys-GCA-2-1



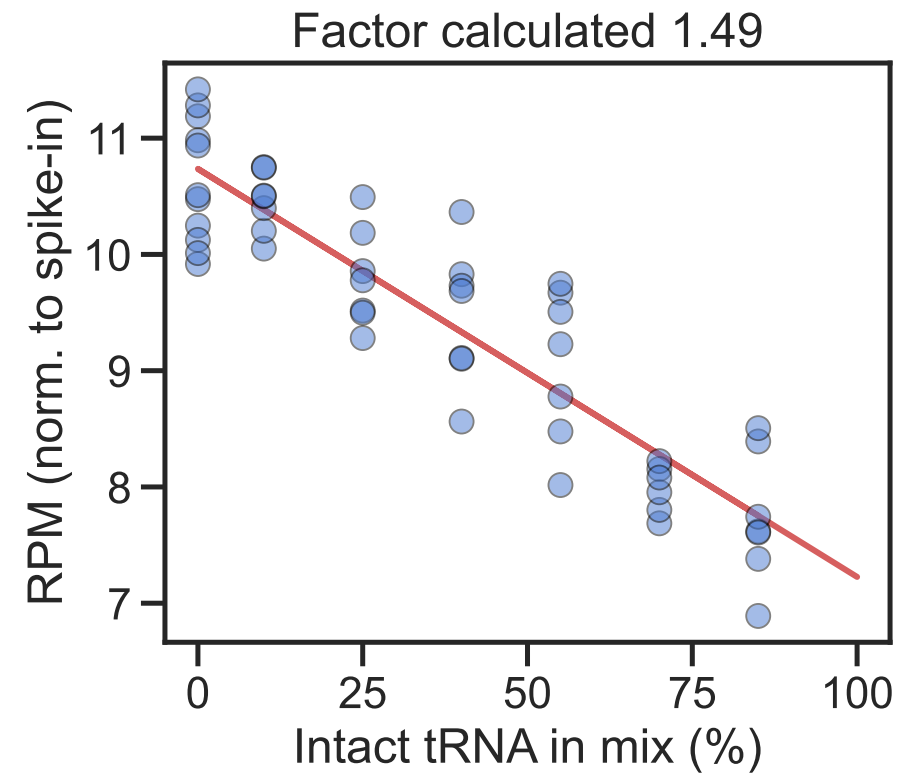
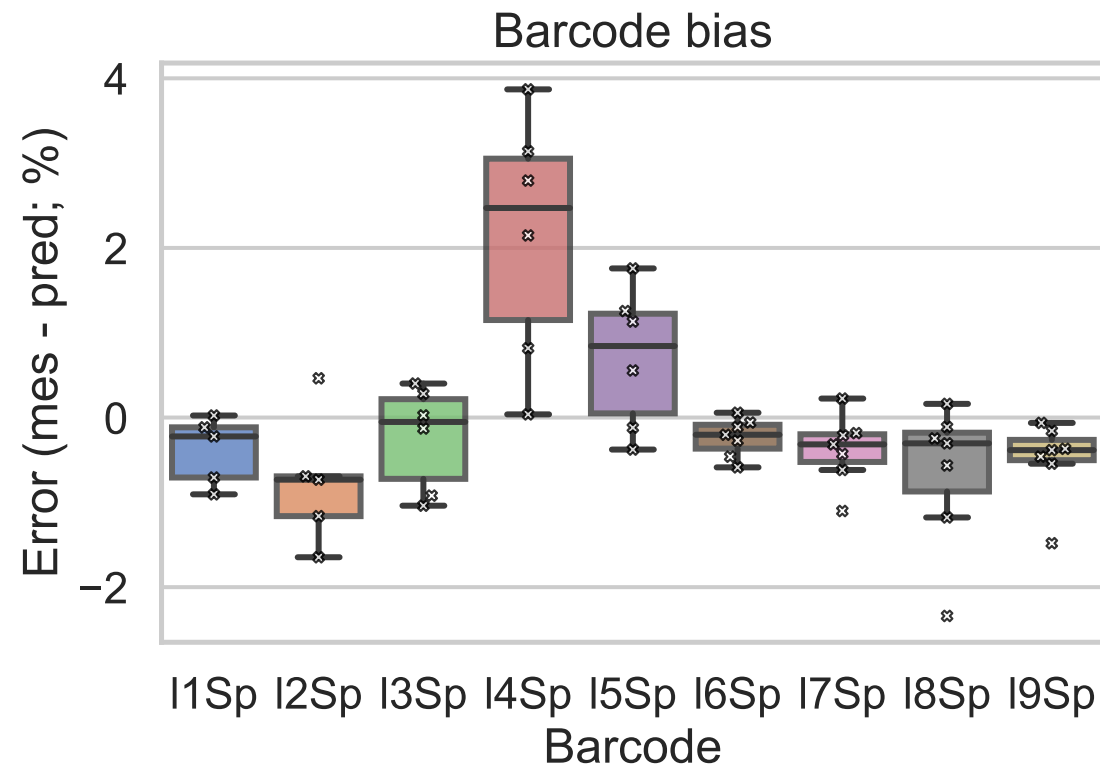
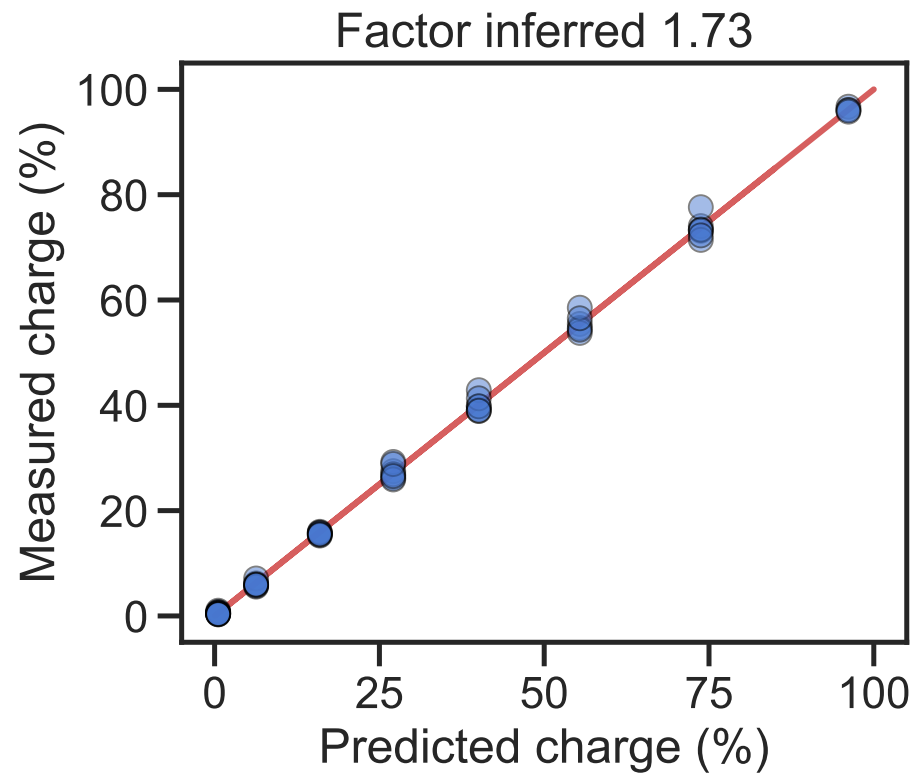
# Gly-GCC-2-1



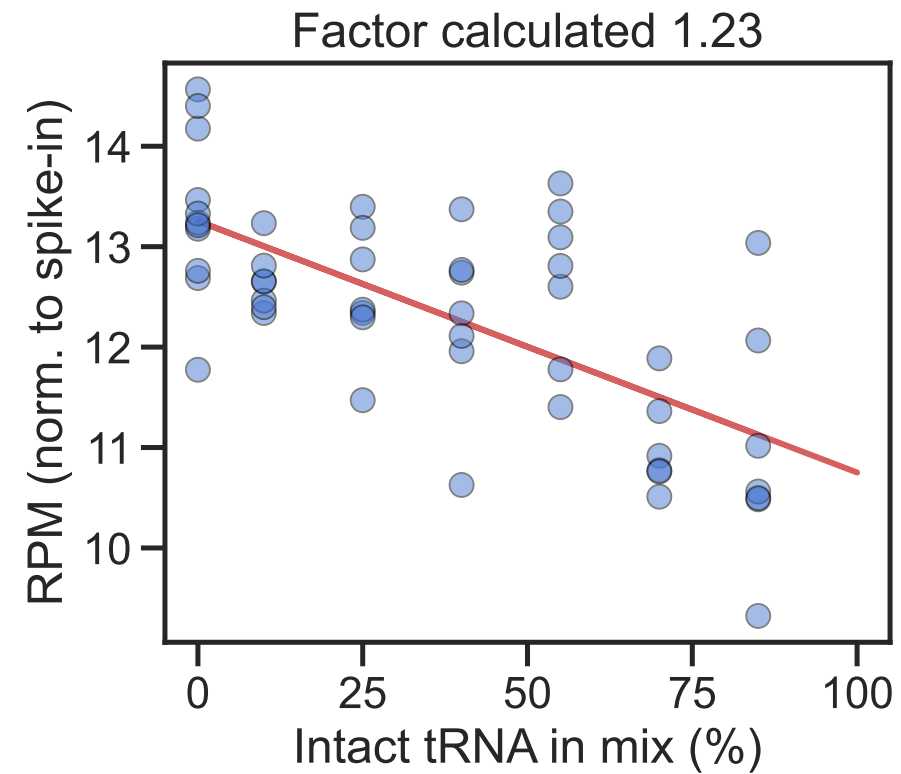
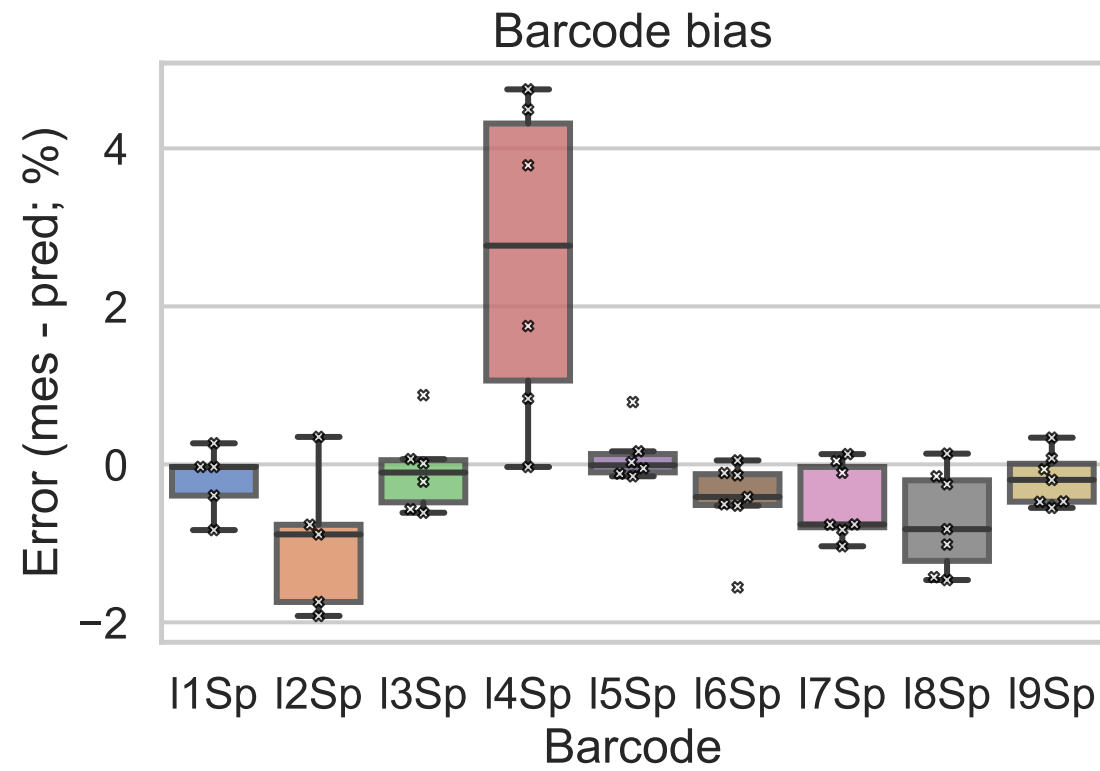
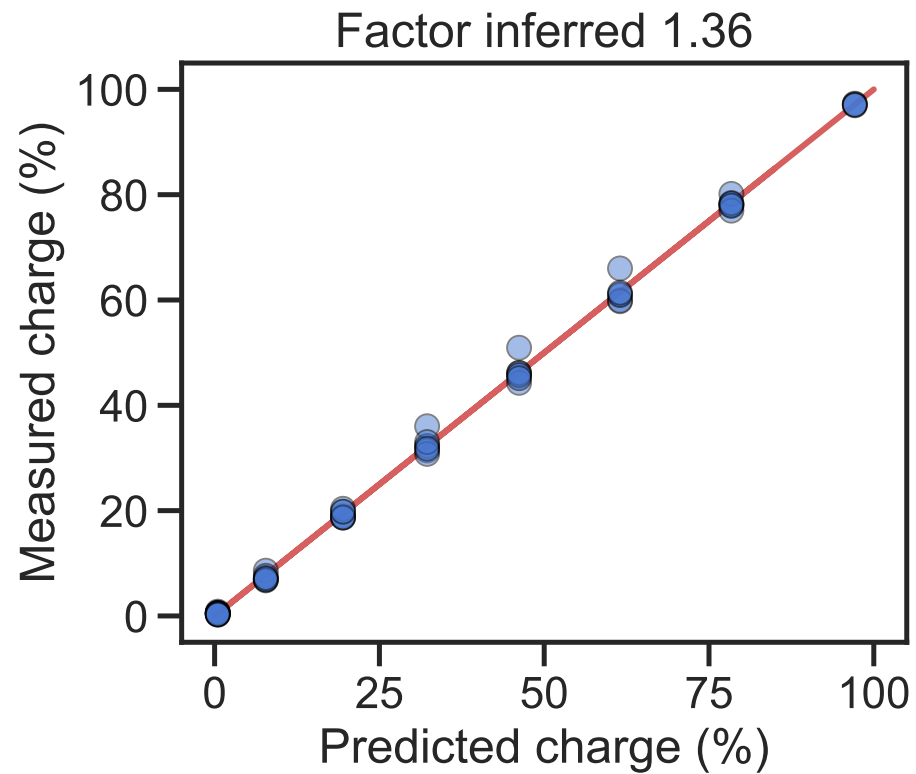
## Ala-AGC-6-1



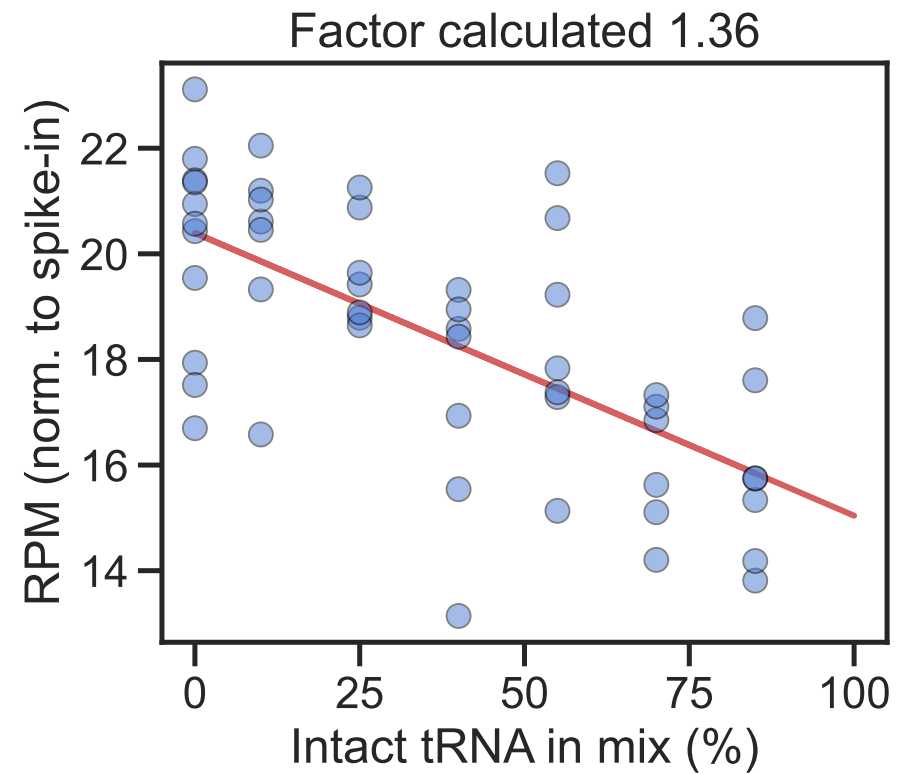
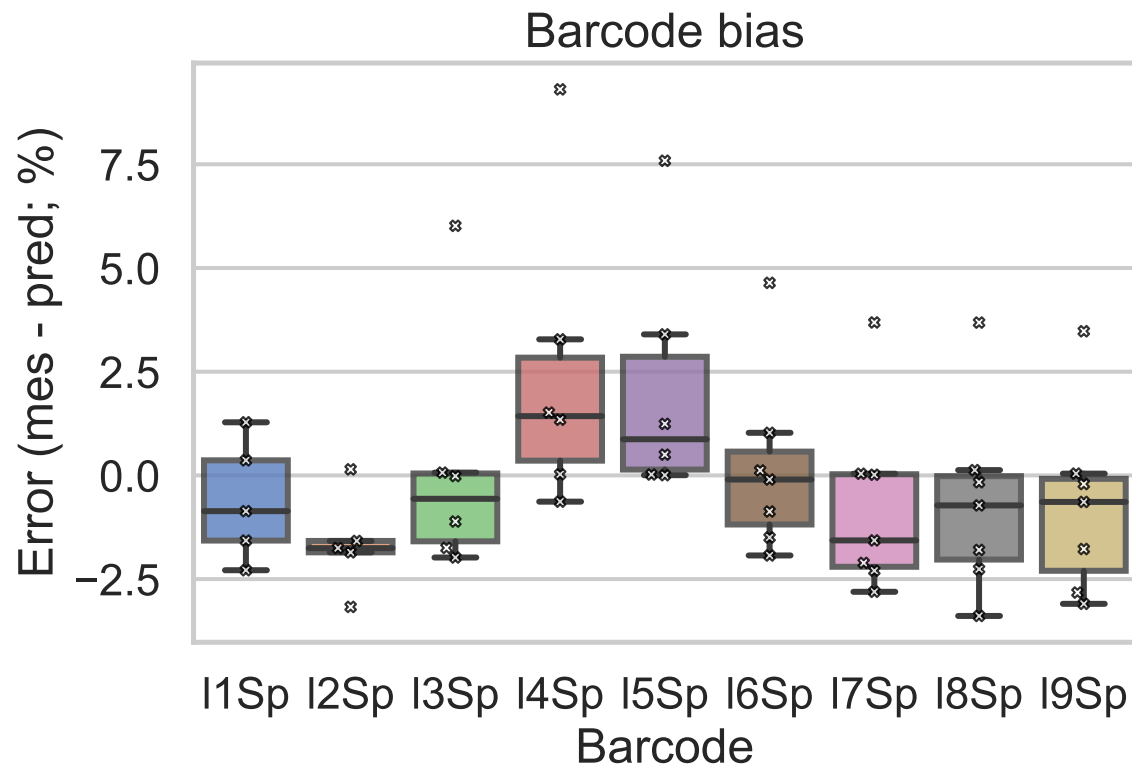
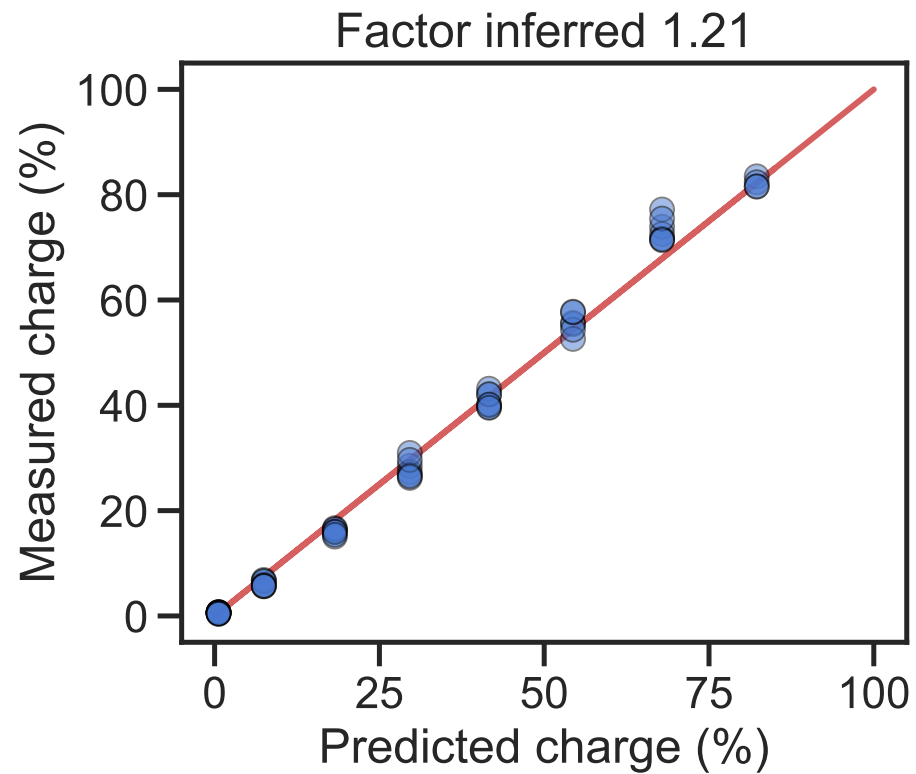
## Met-CAT-1-1



# Ala-TGC-5-1

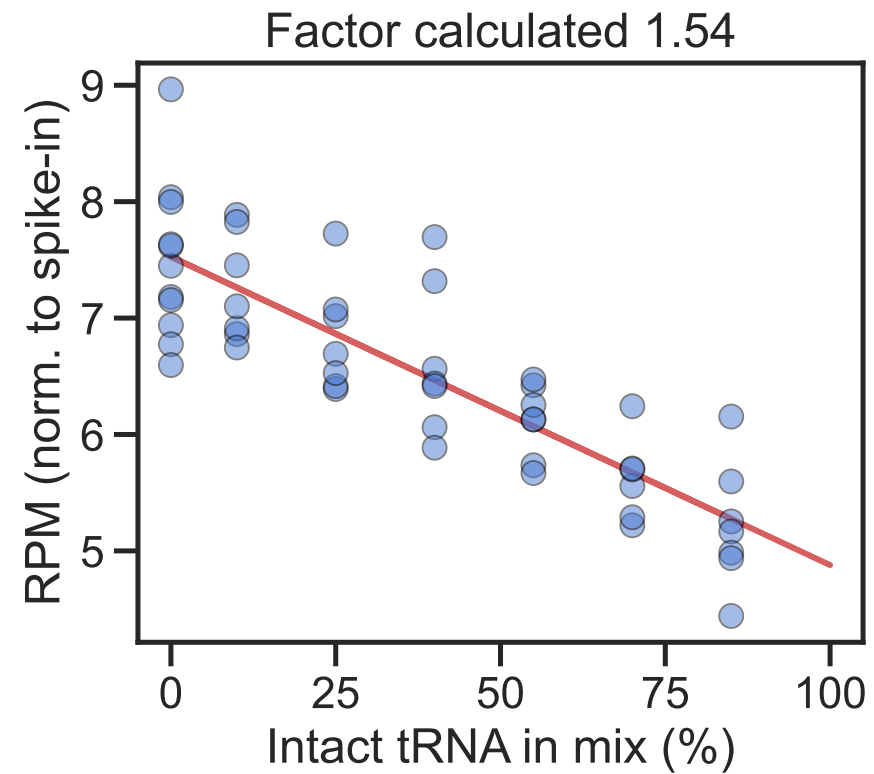
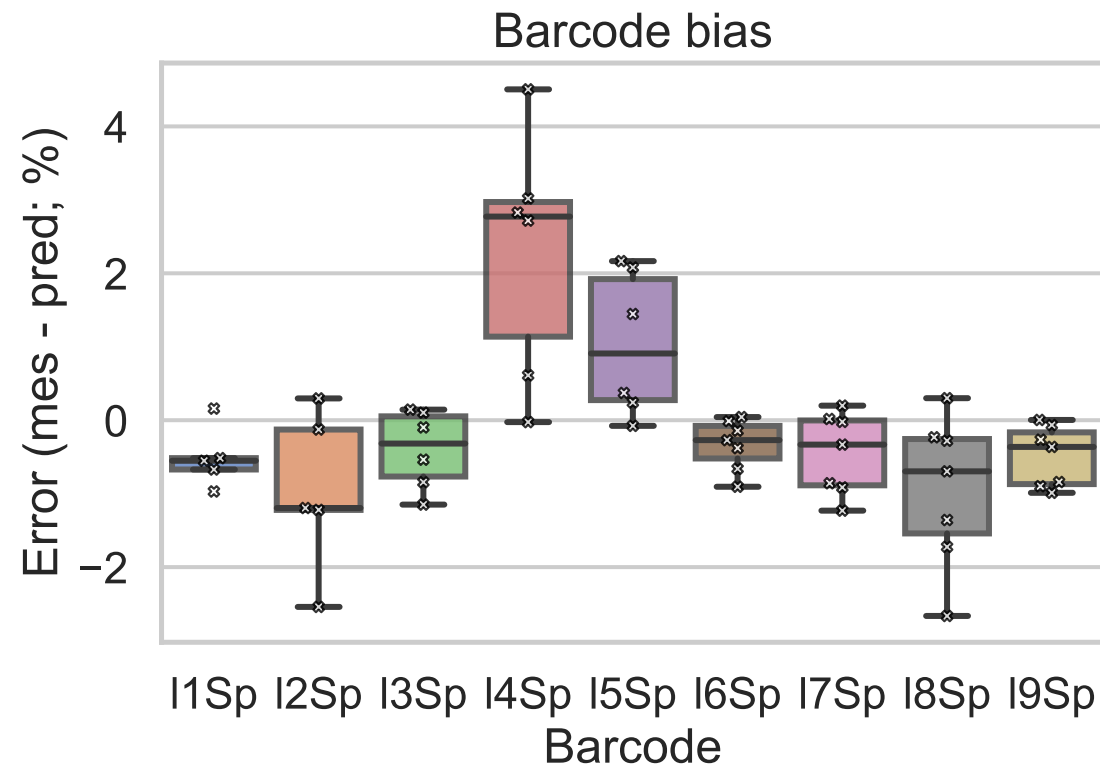
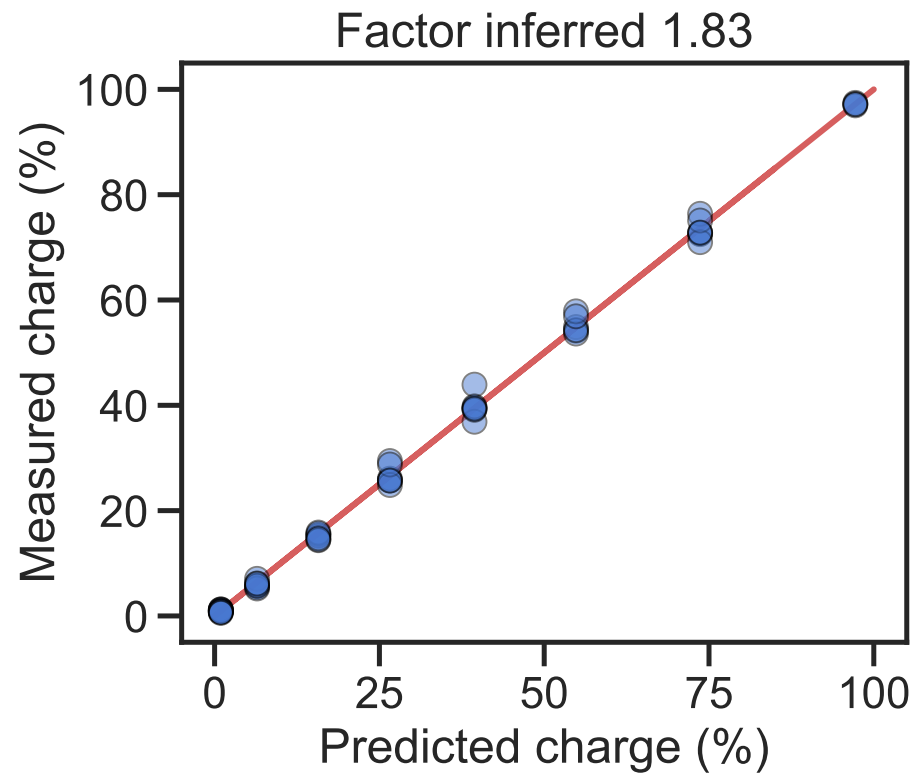


# Ser-AGA-2-1

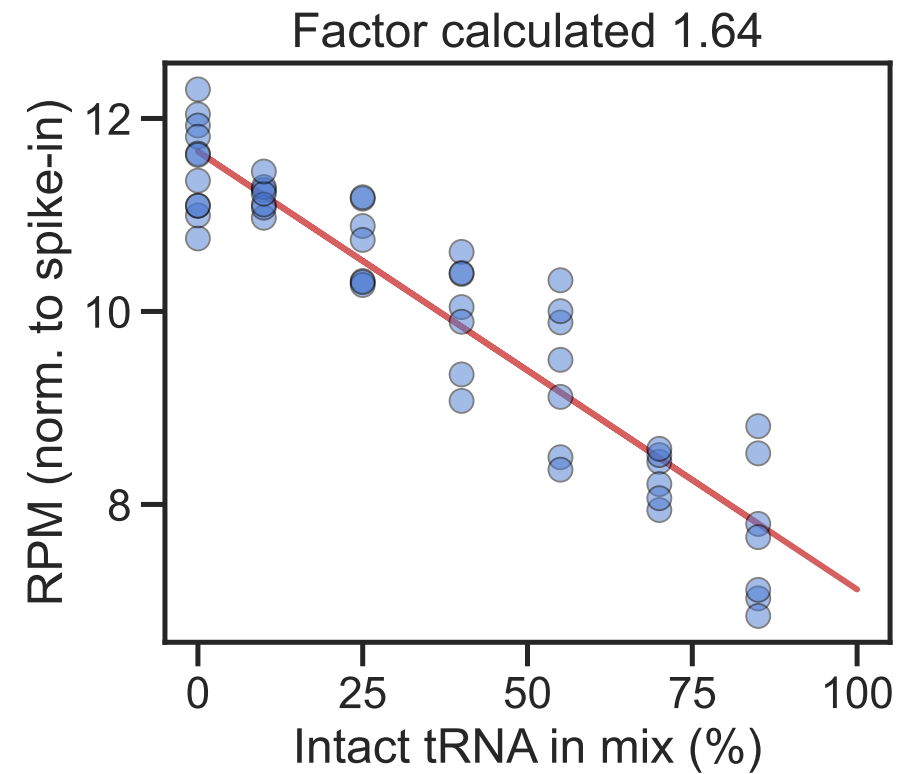
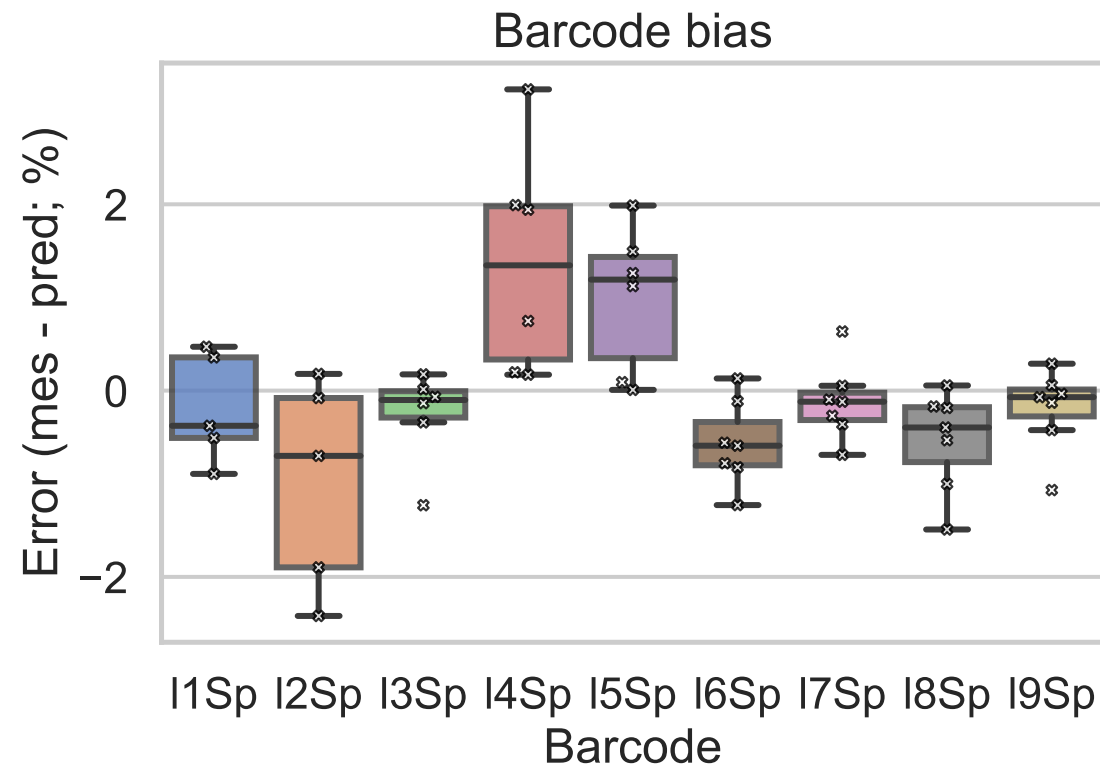
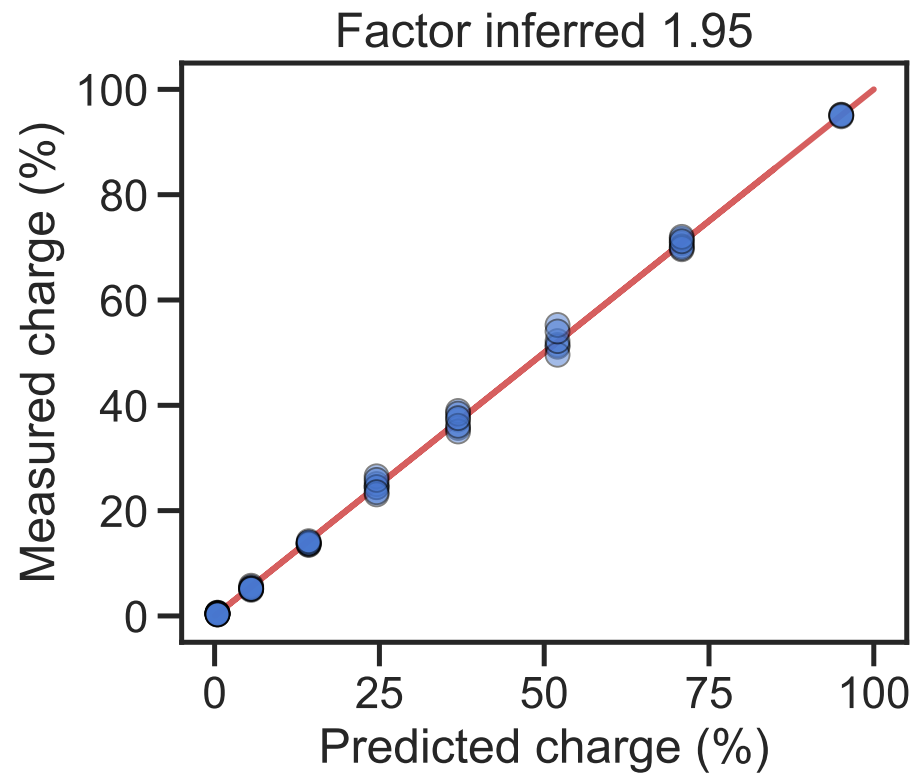




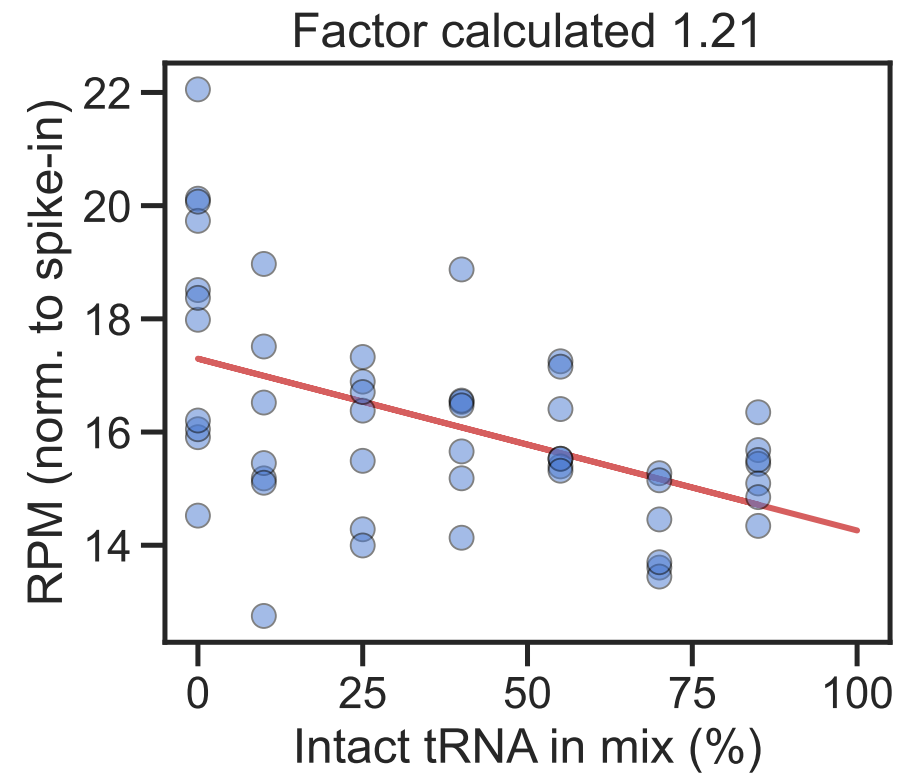
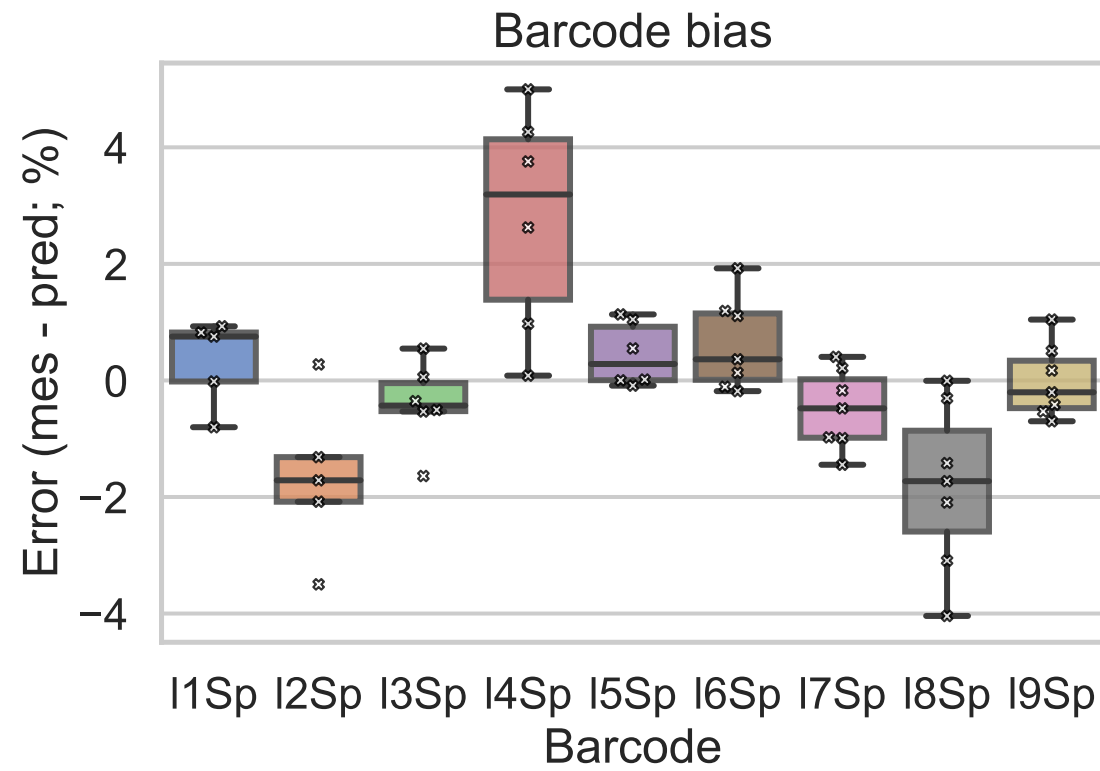
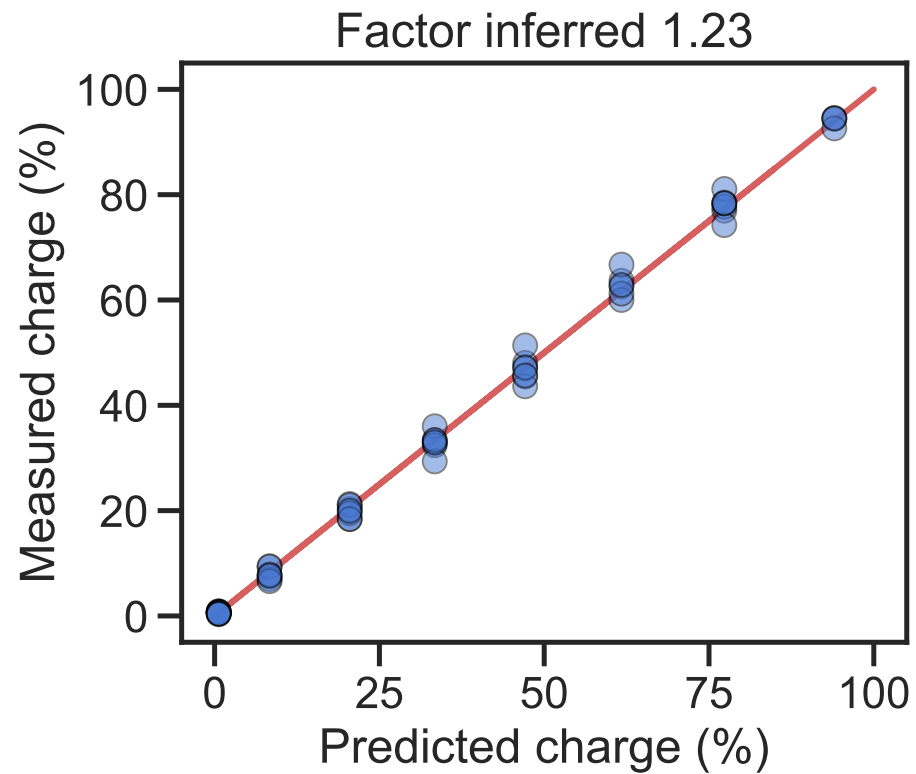
# mito-Leu2-TAA



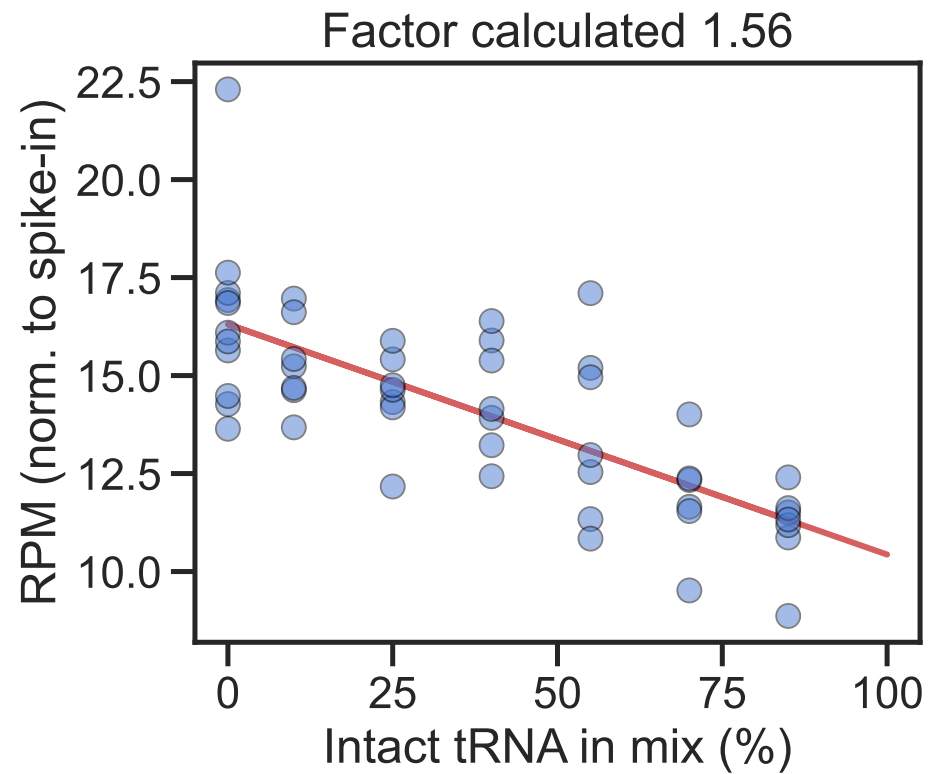
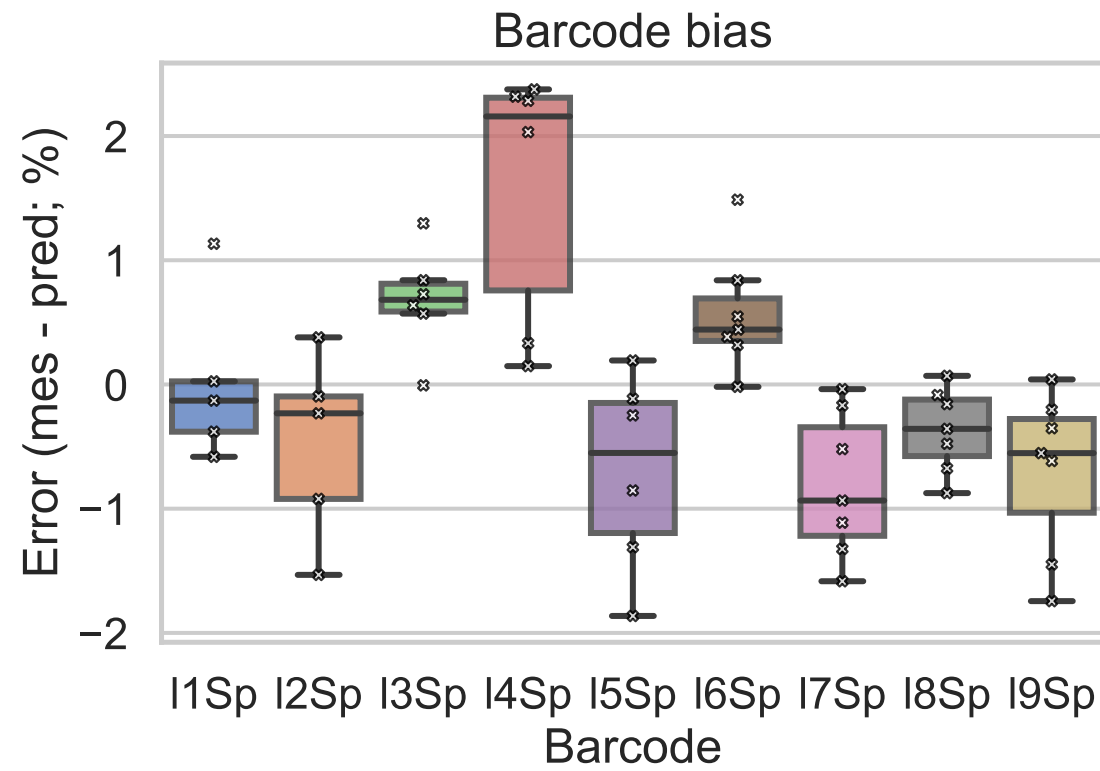
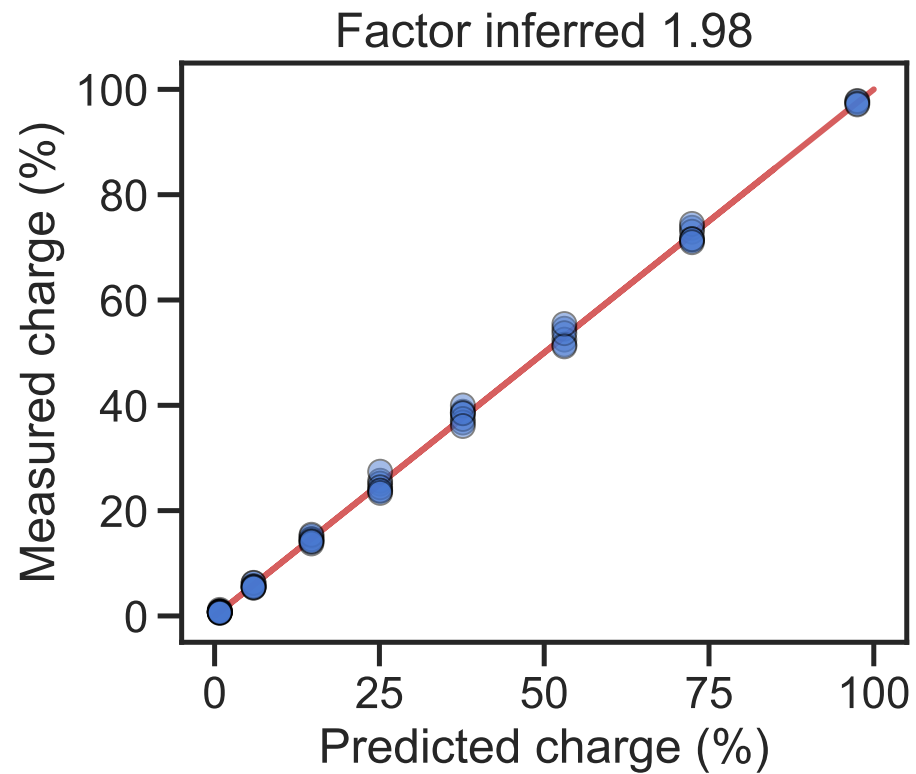
# Arg-TCG-2-1



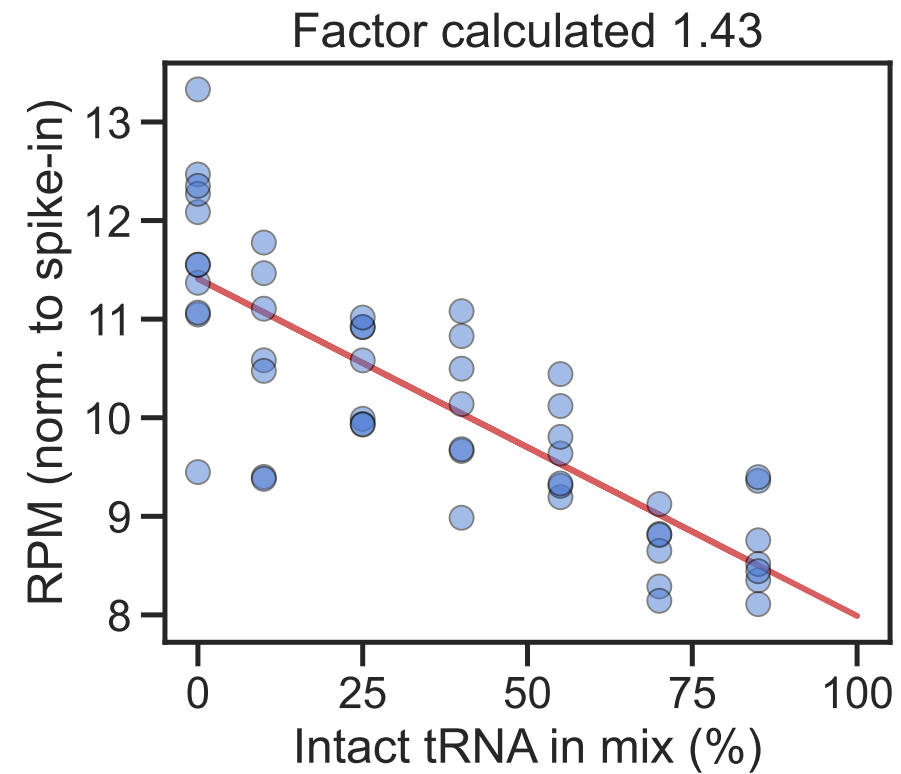
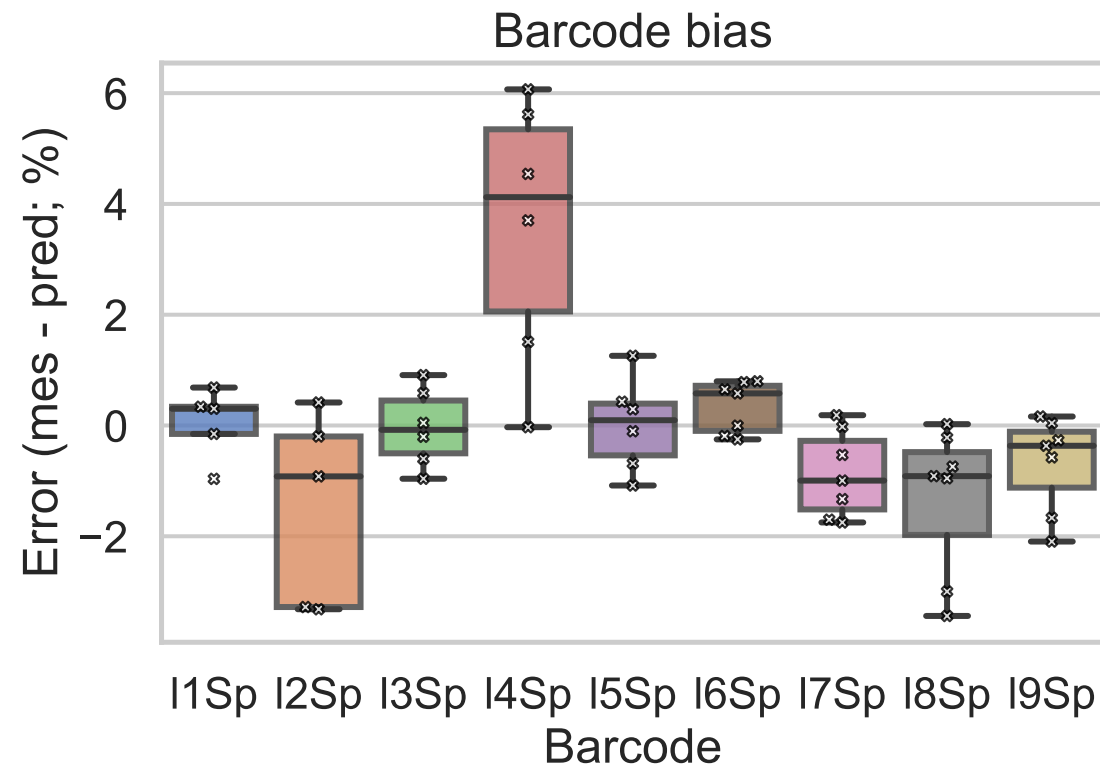
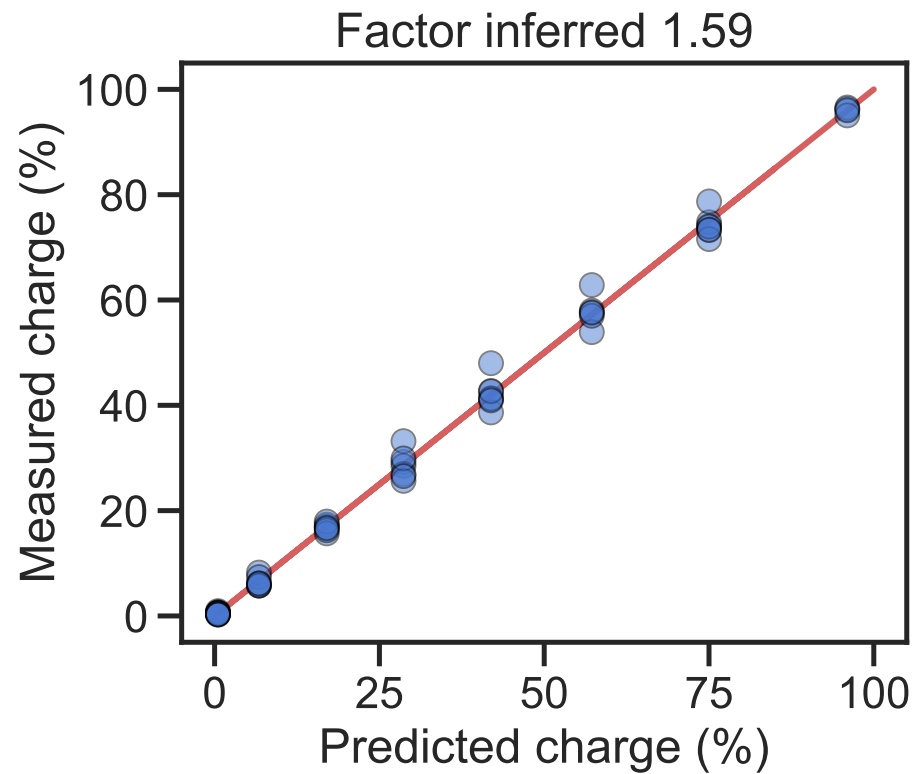
# Thr-TGT-4-1



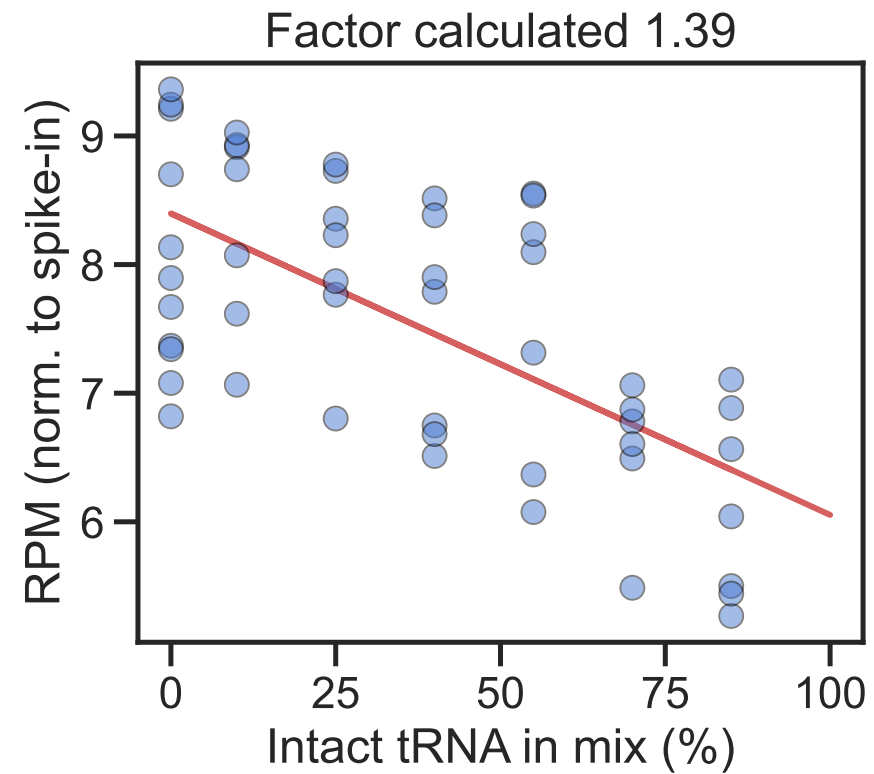
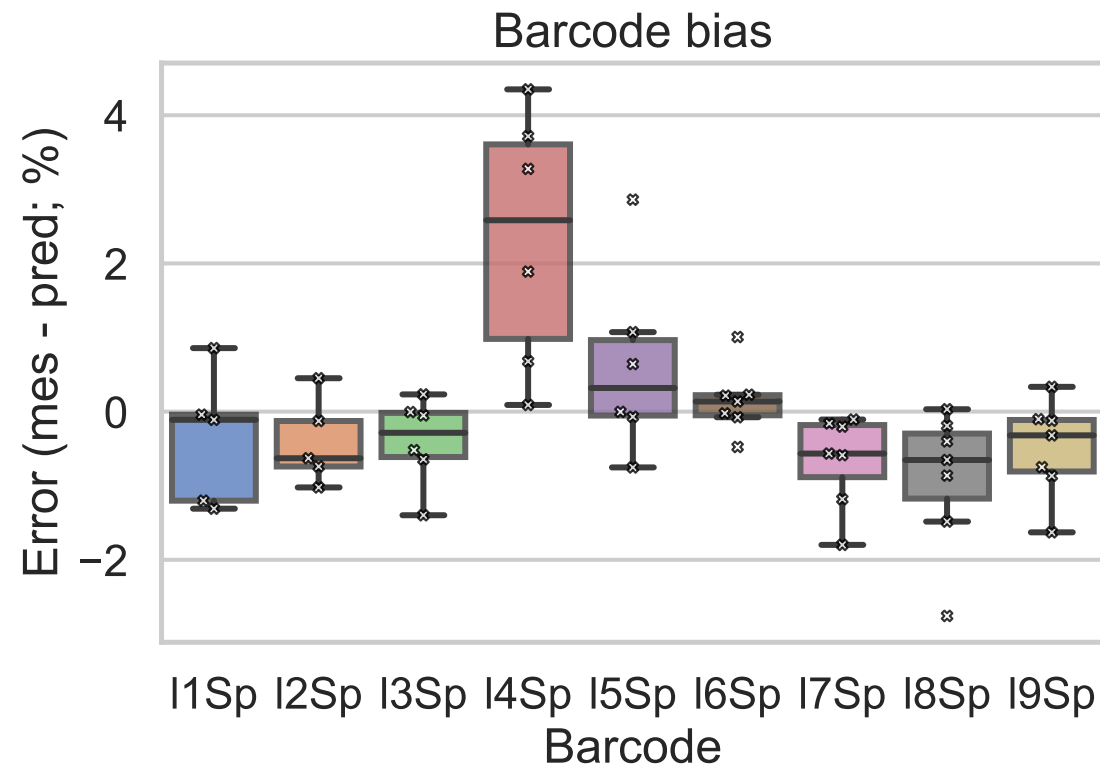
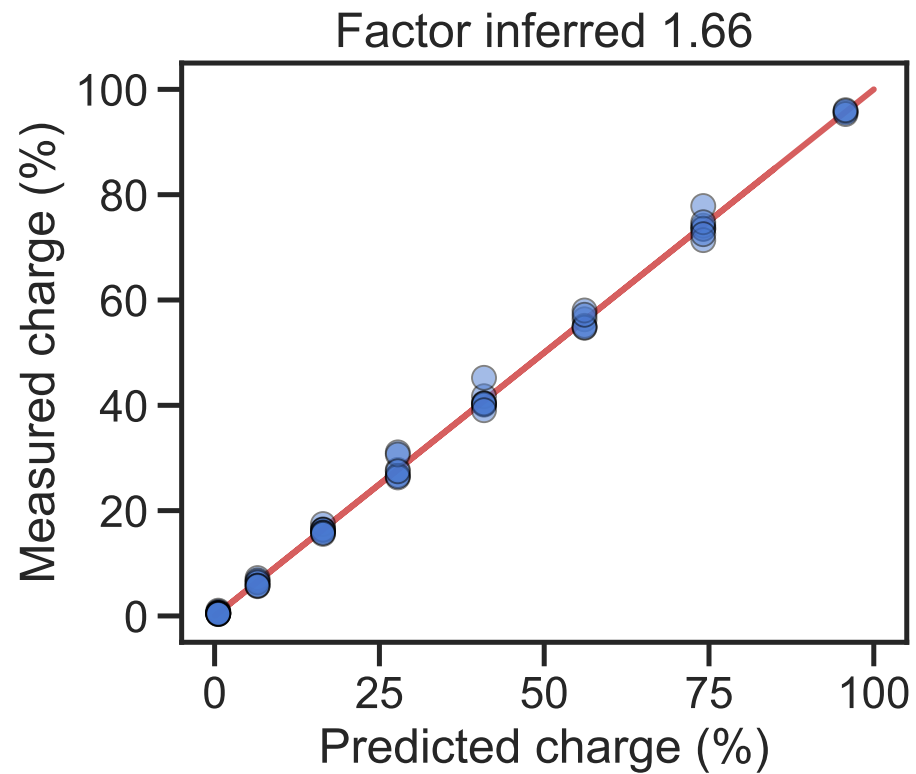
# Trp-CCA-2-1



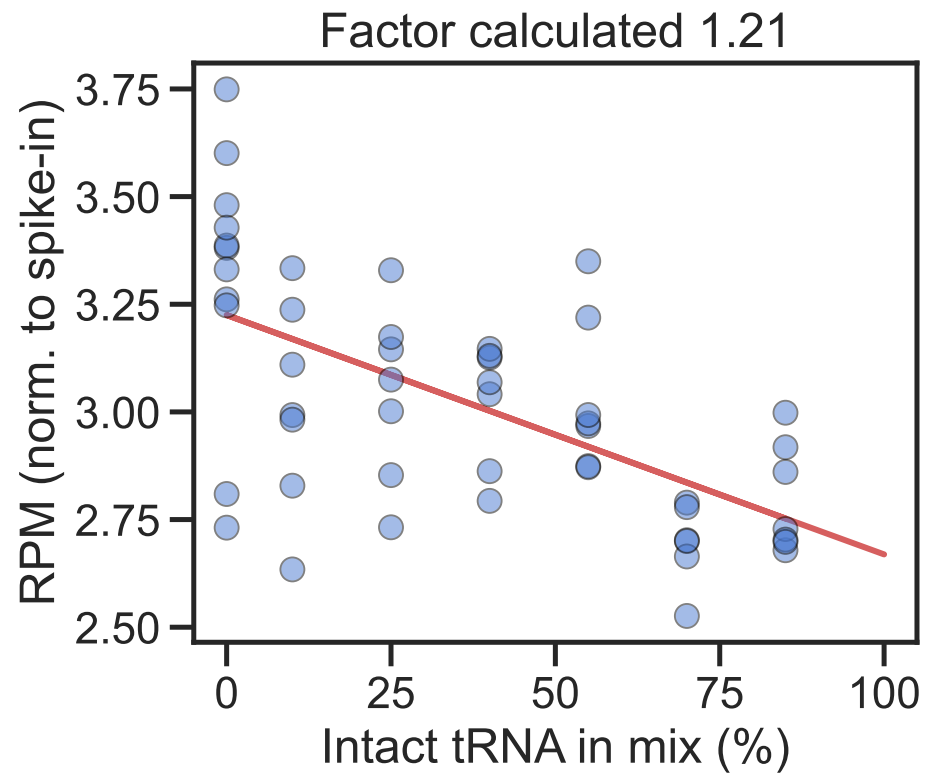
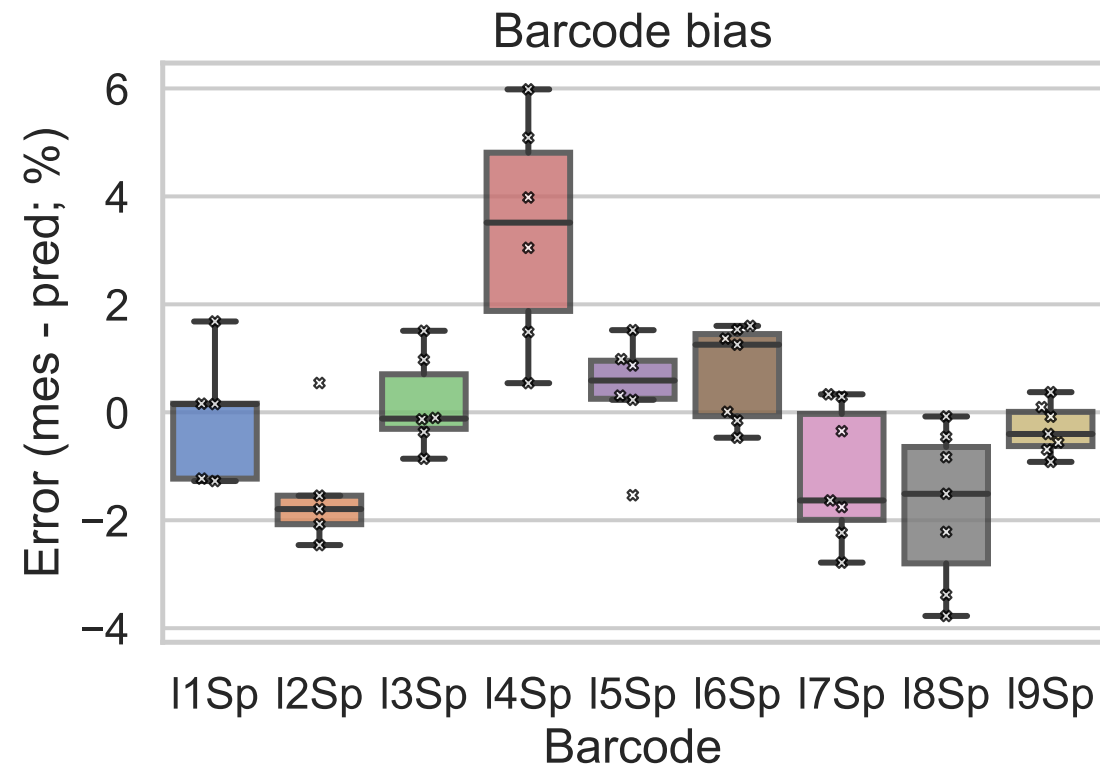
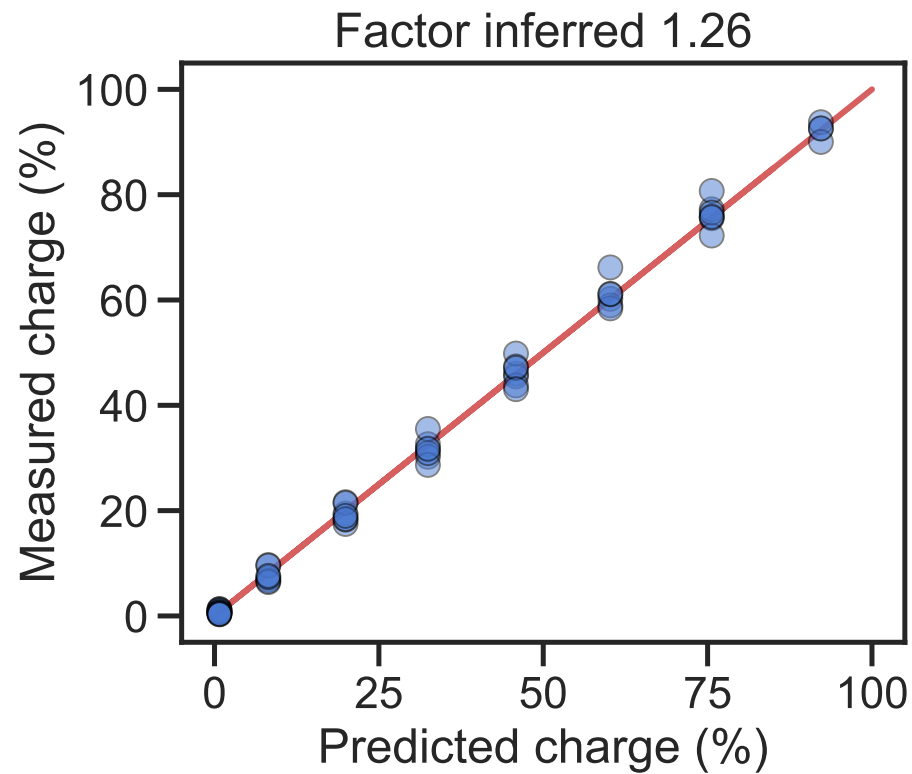
## Gln-CTG-2-1



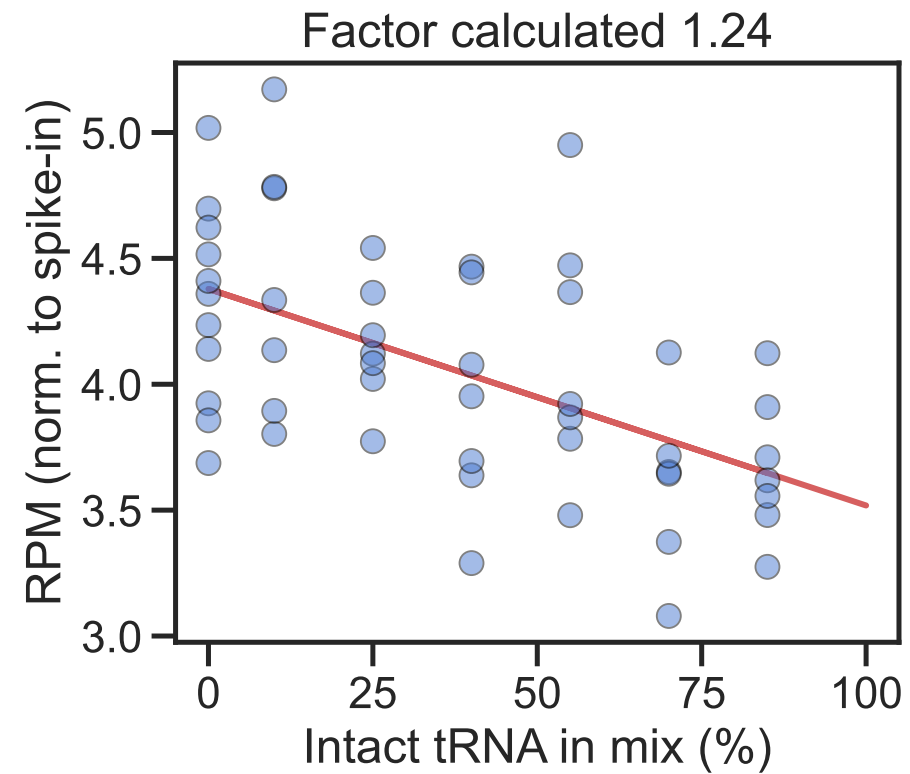
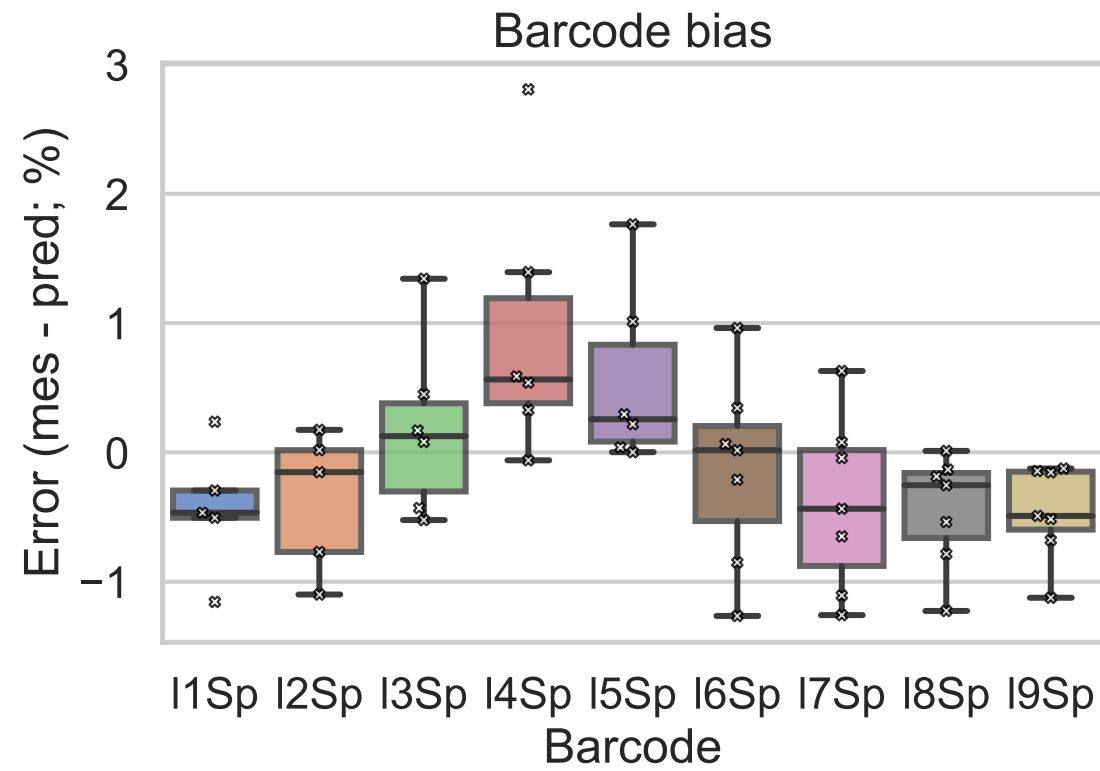
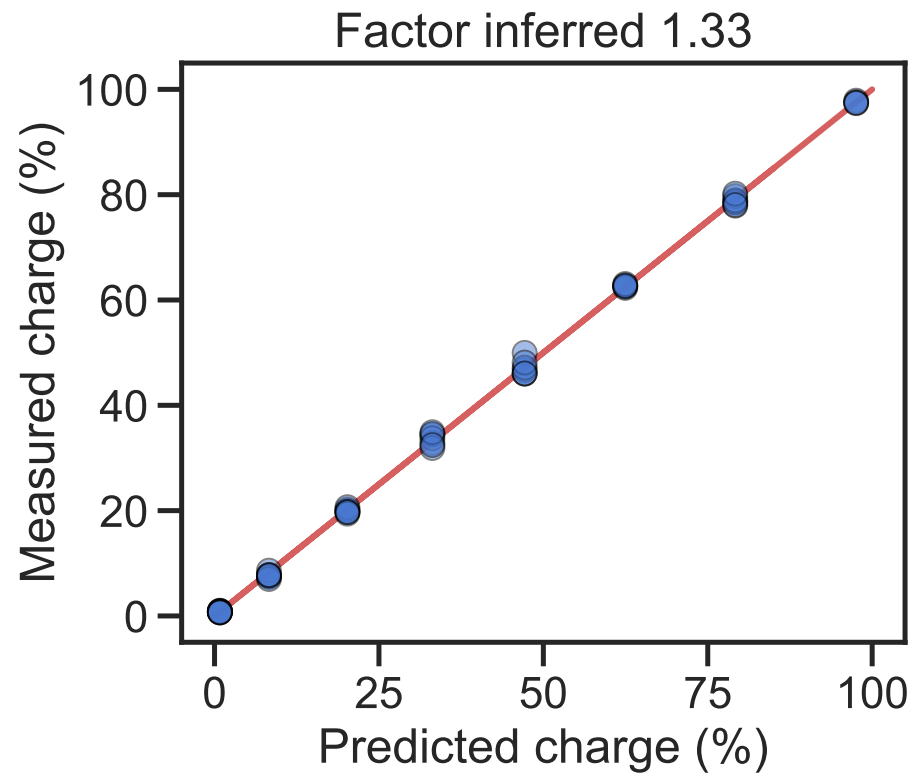
# Arg-CCT-3-1



# Thr-AGT-3-1

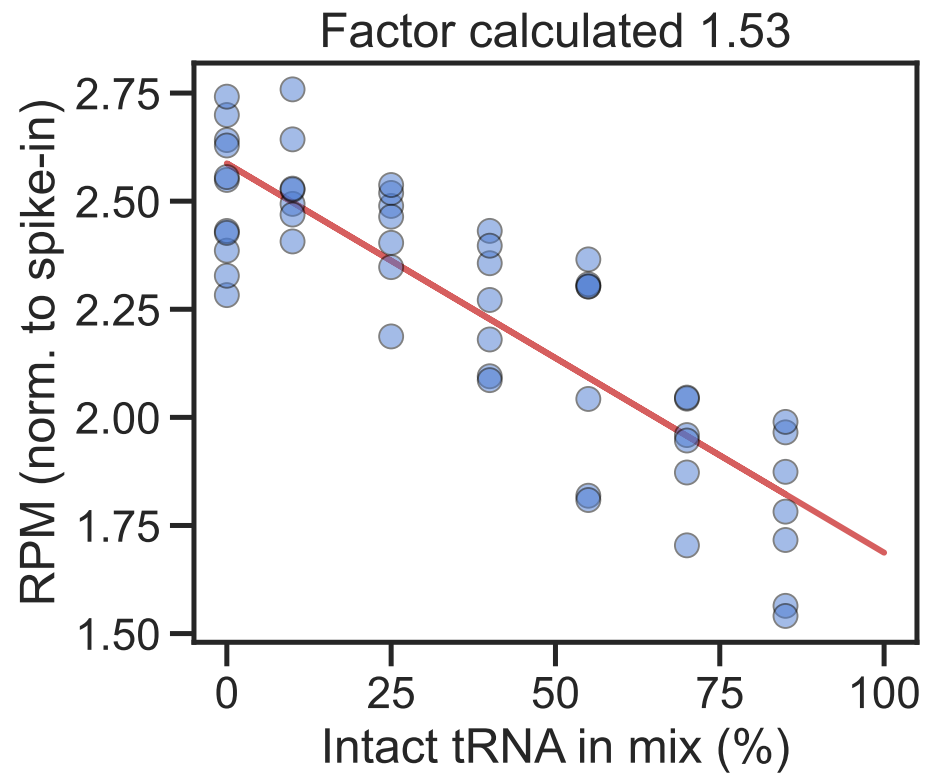
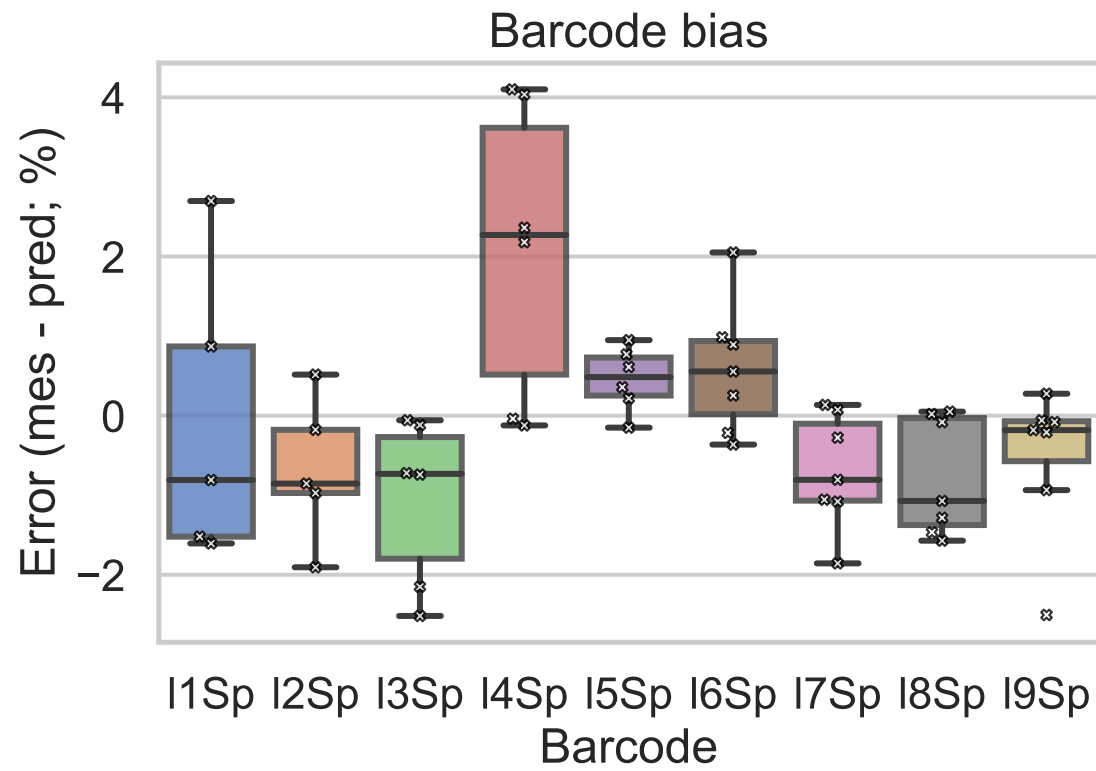
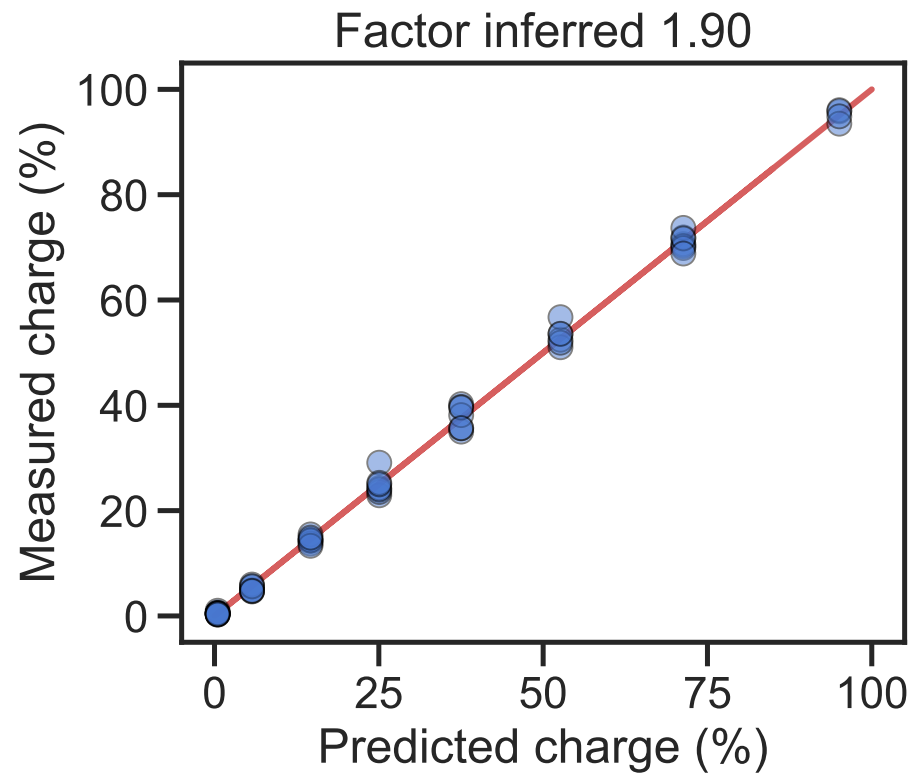


# Lys-CTT-4-1

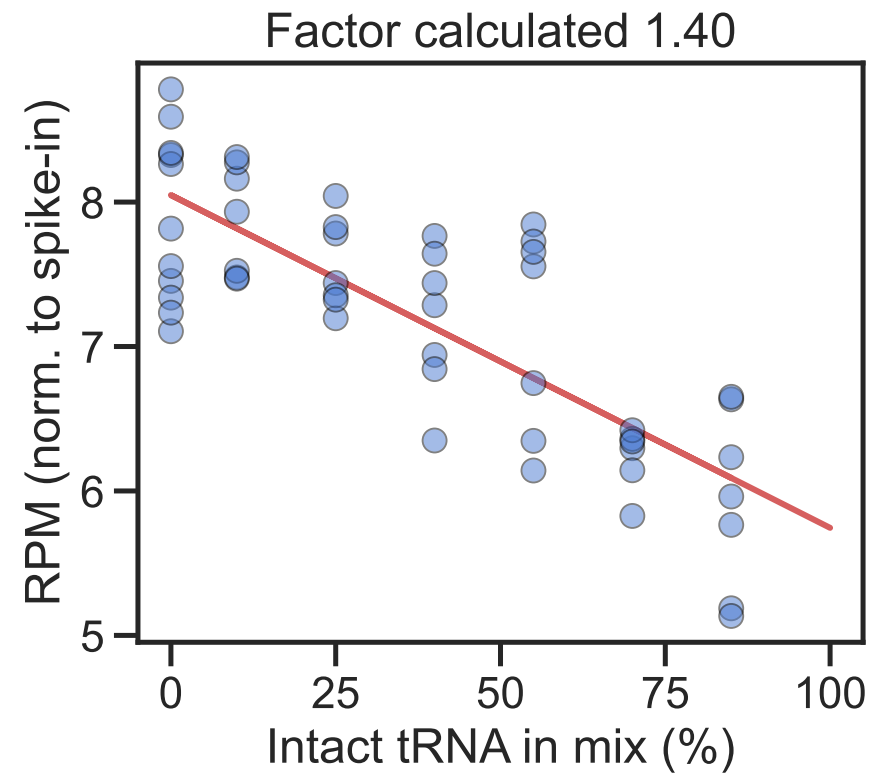
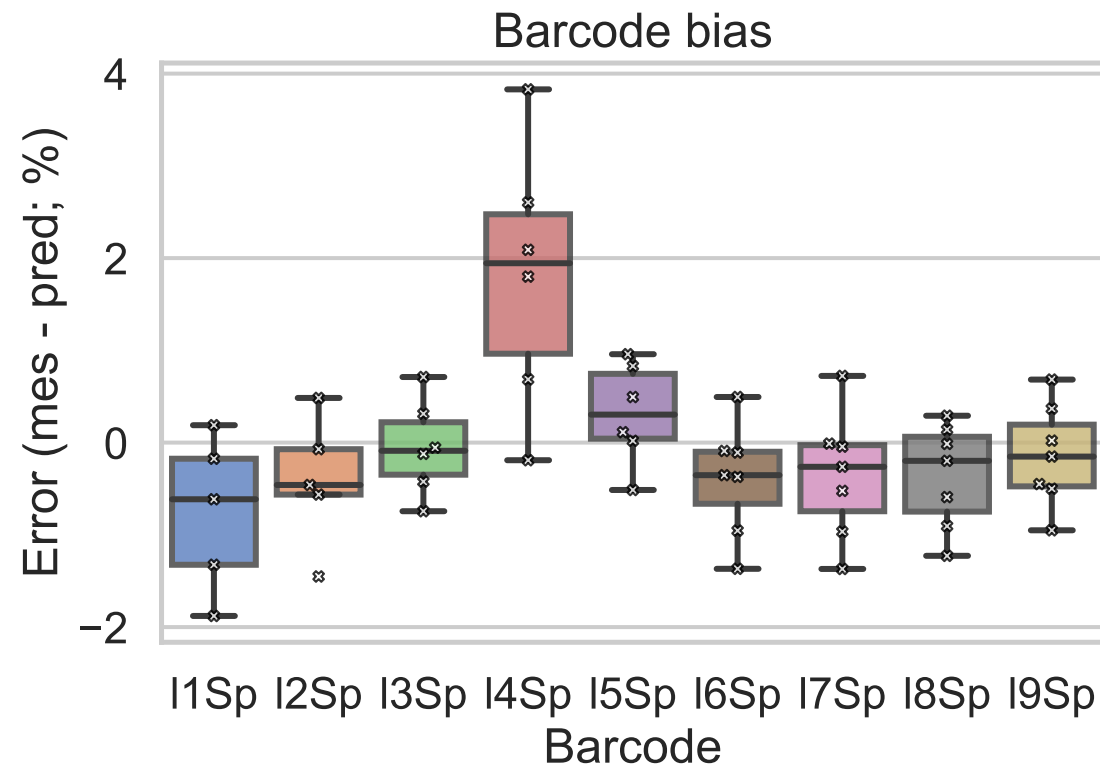
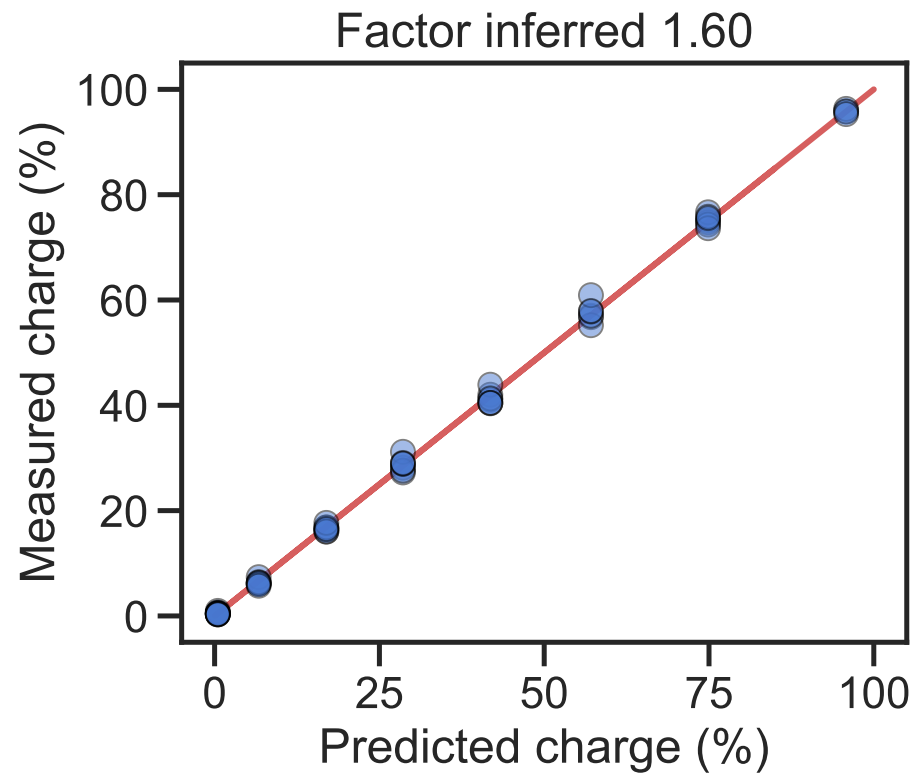




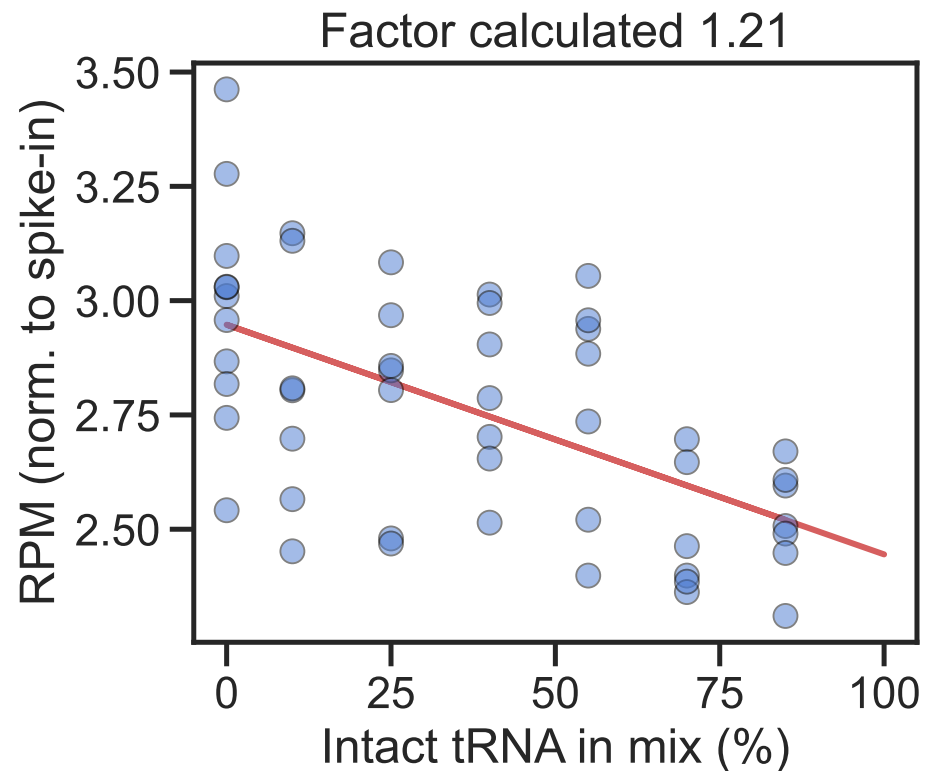
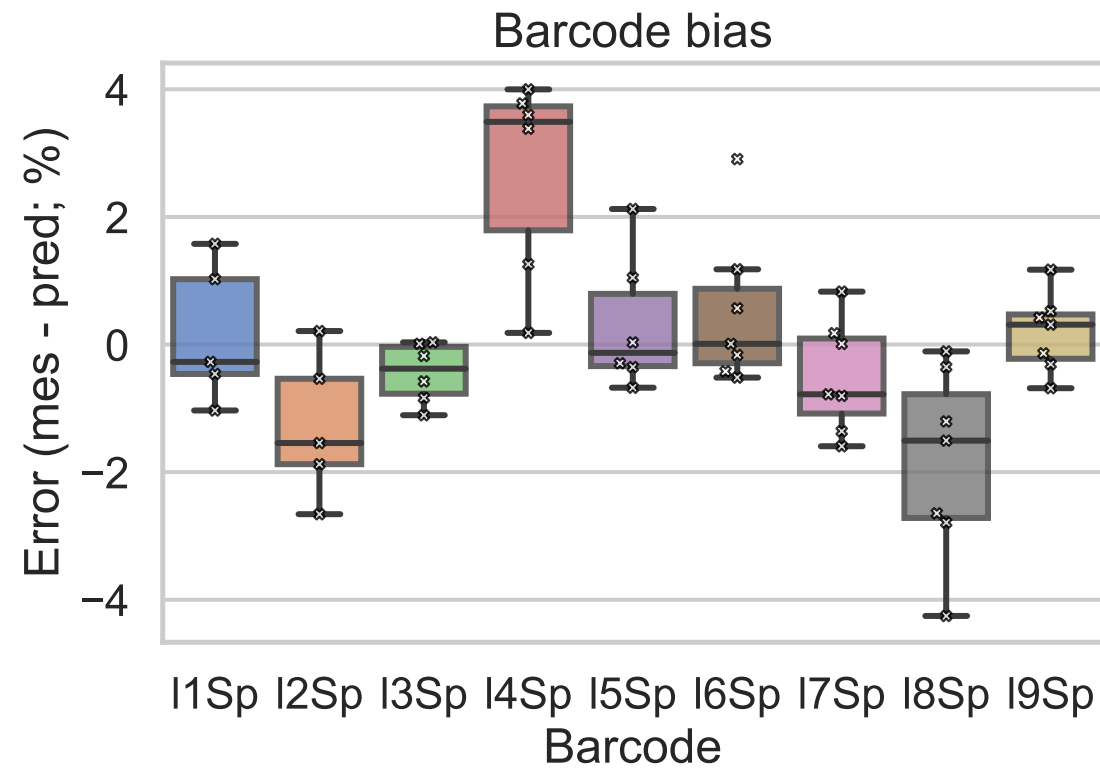
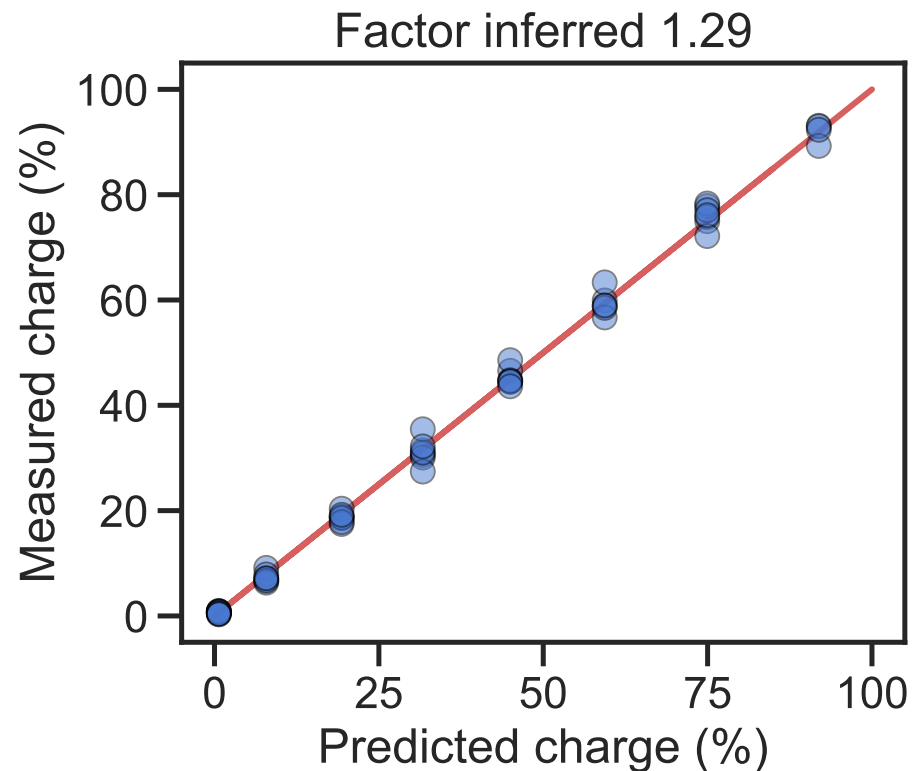
# Arg-TCG-4-1



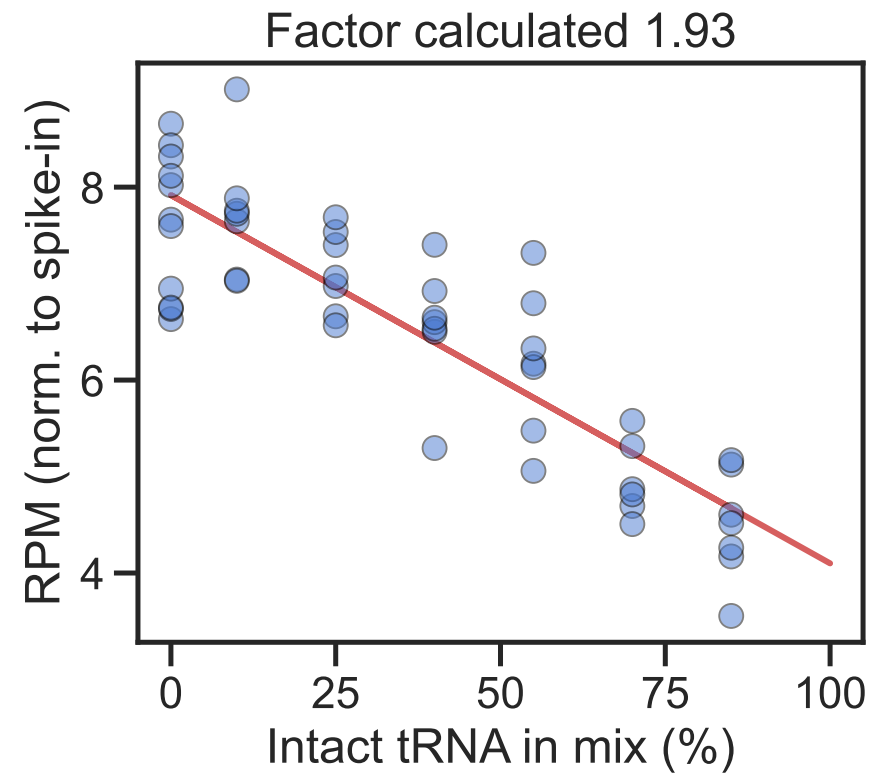
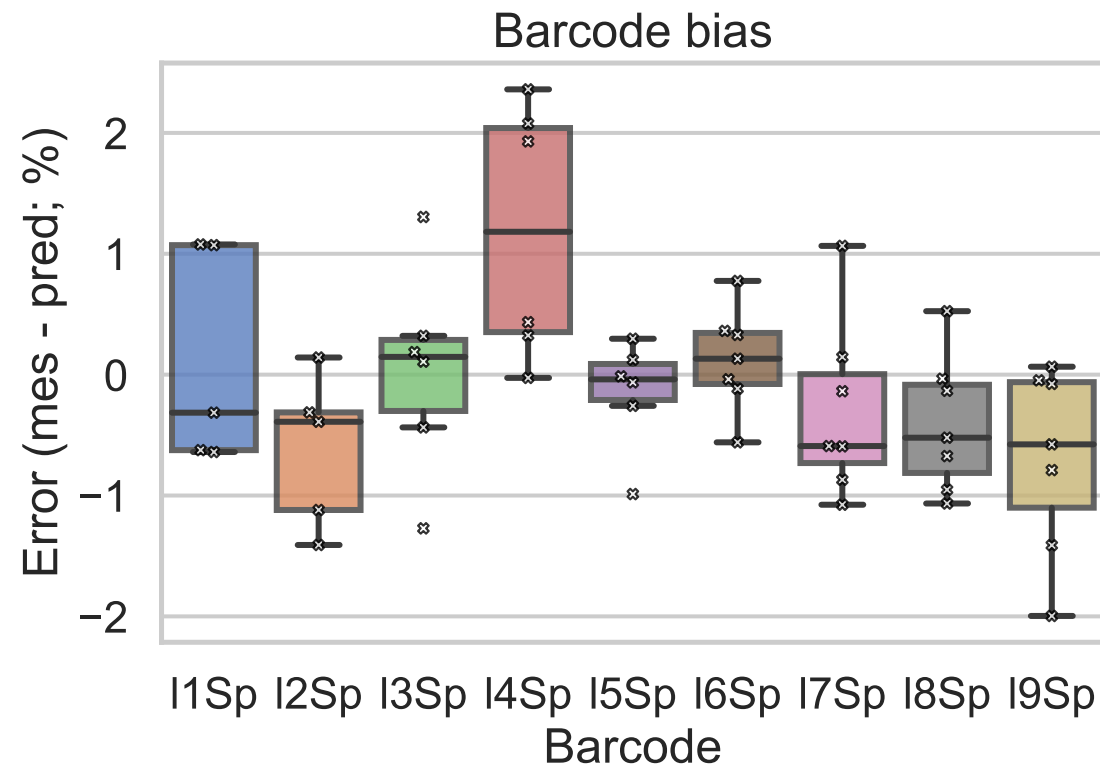
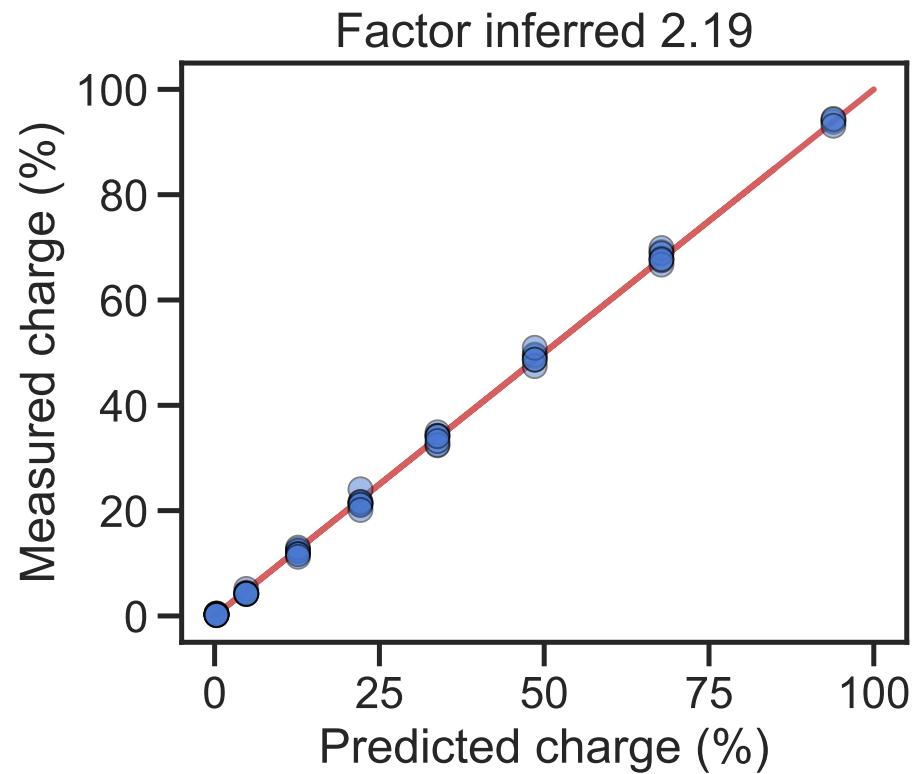
# Arg-CCT-2-1



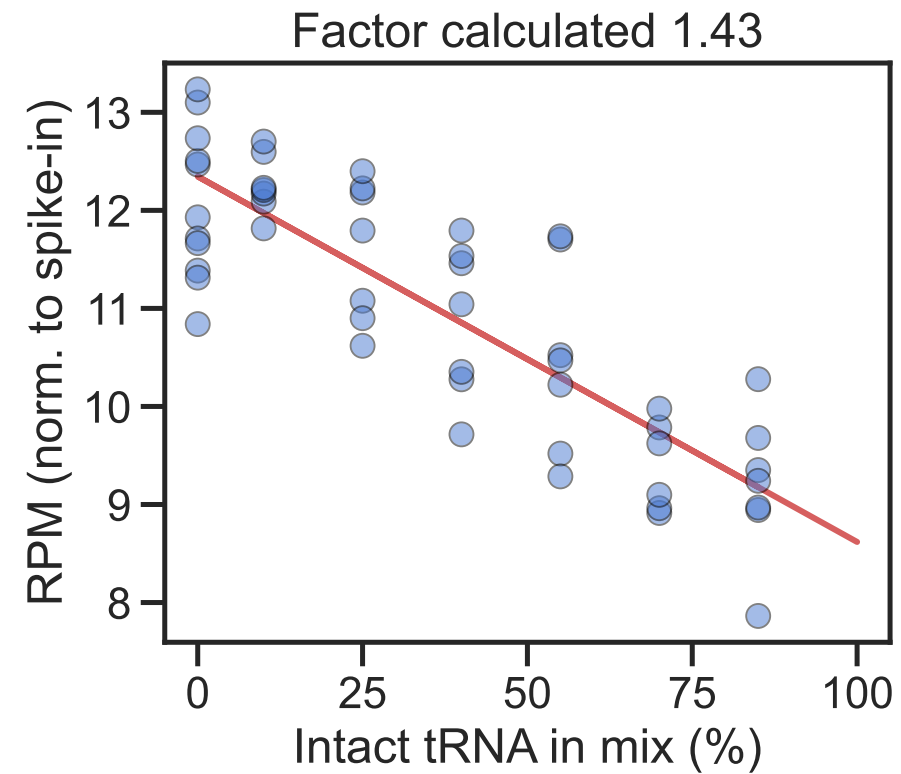
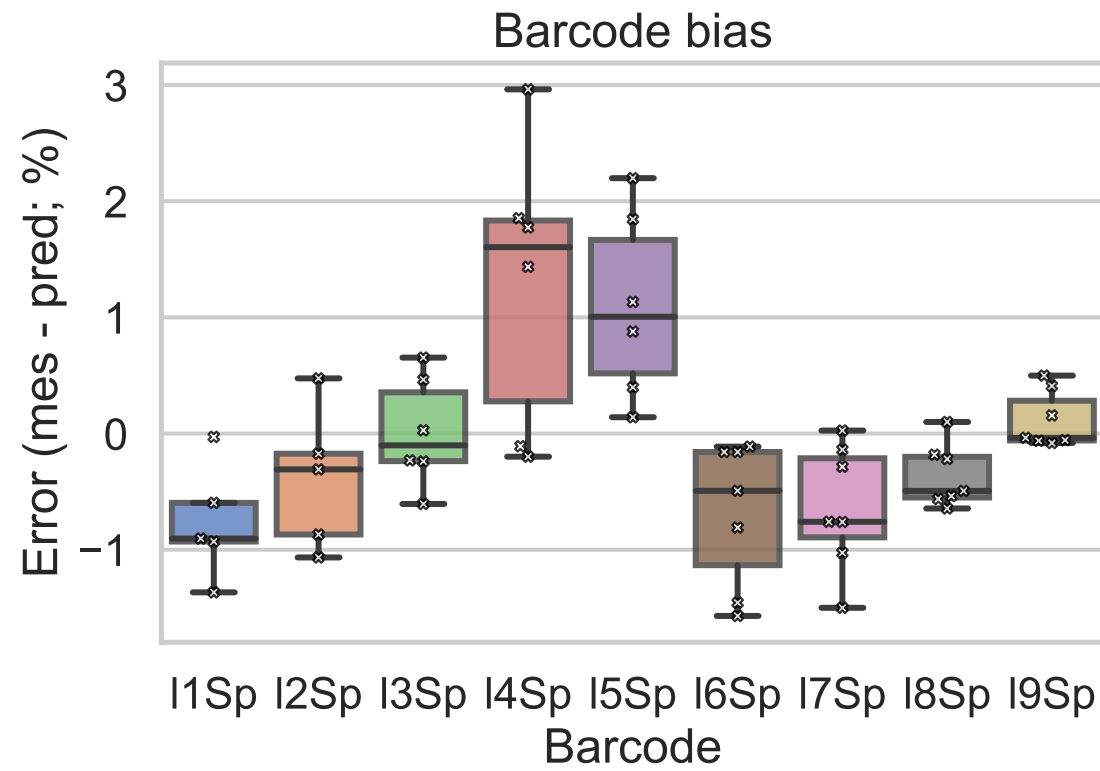
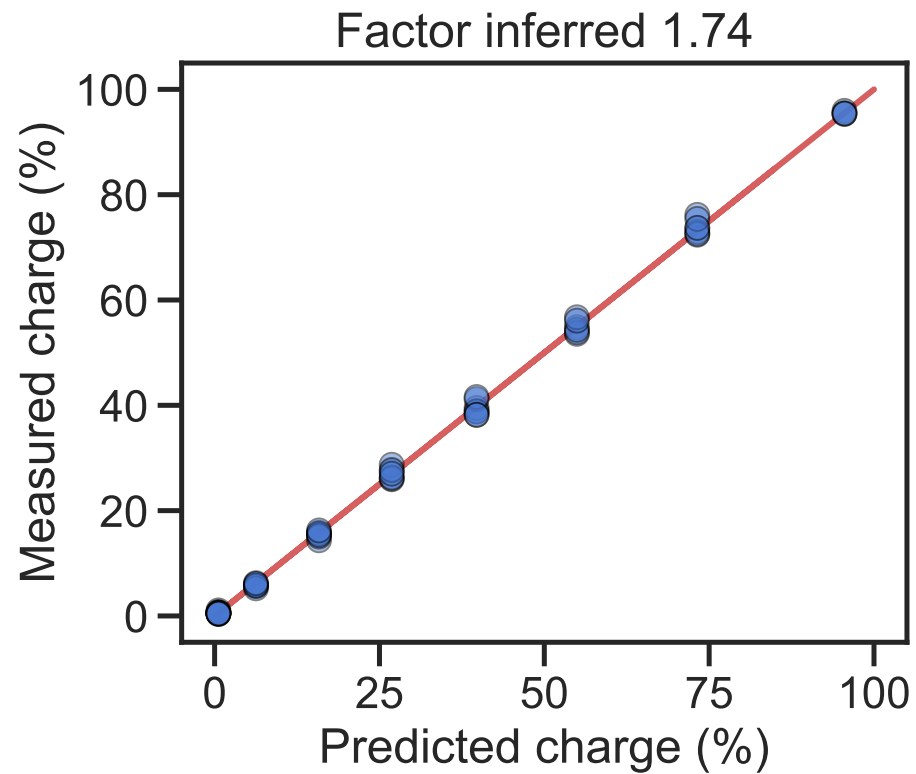
# Thr-CGT-1-1



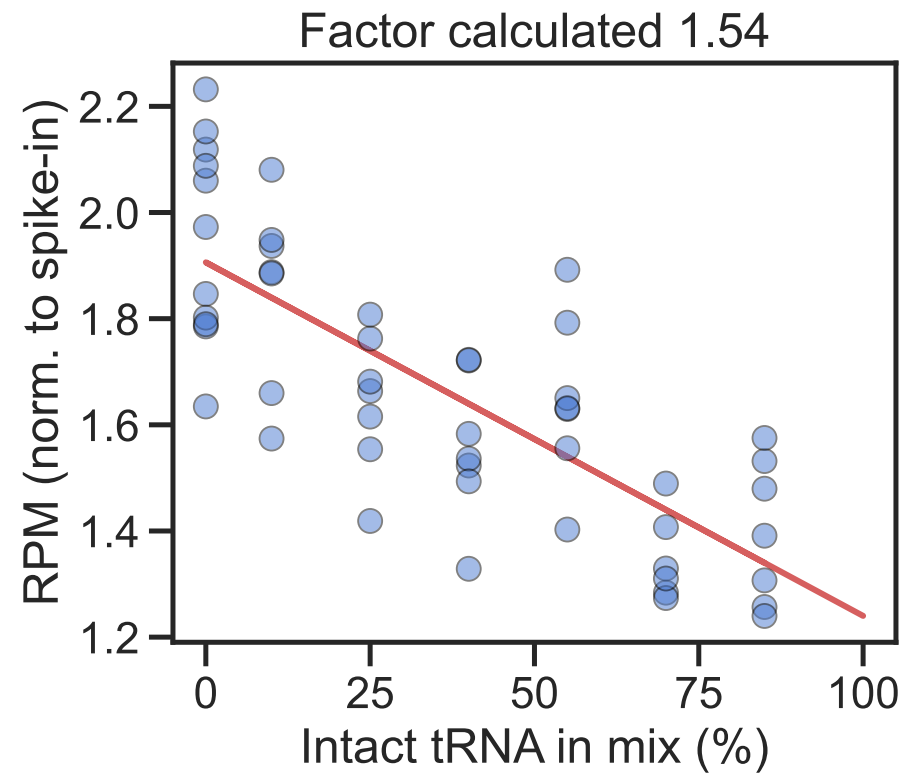
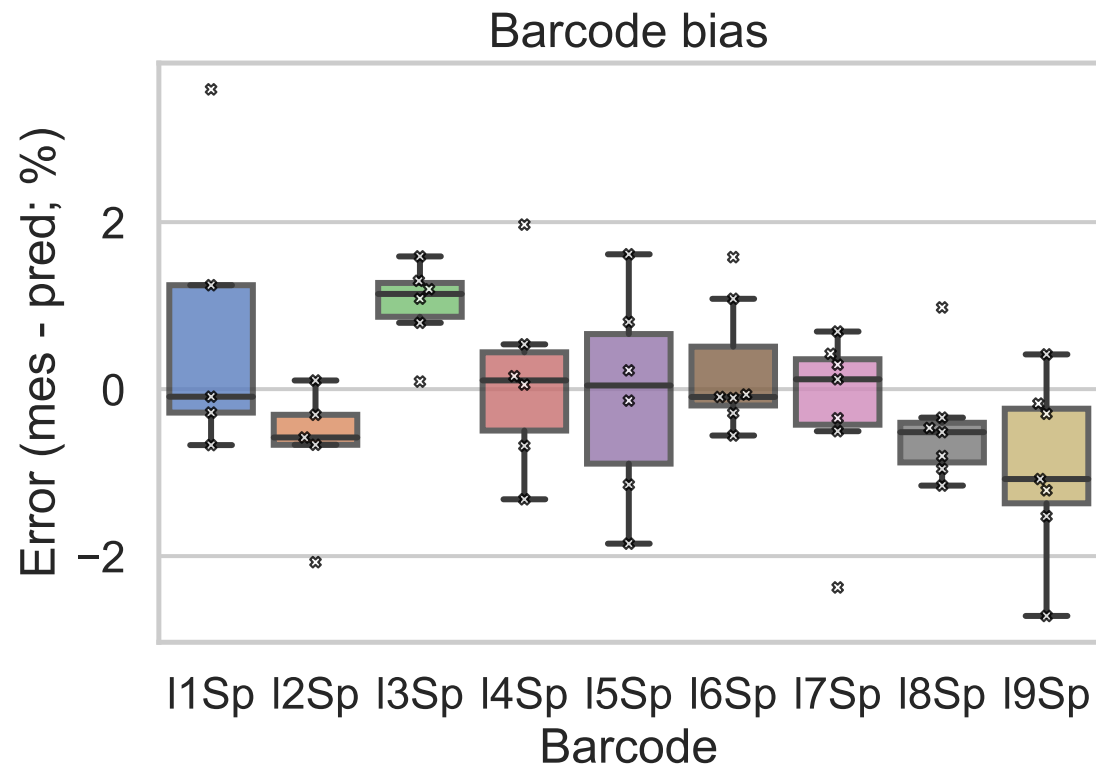
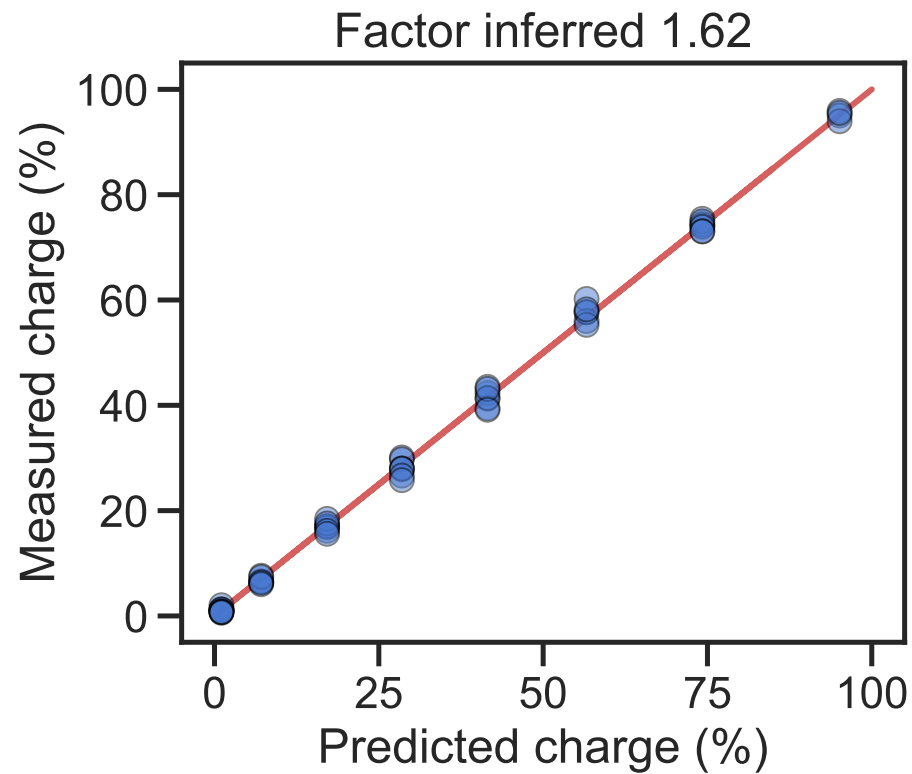
# Pro-CGG-1-1



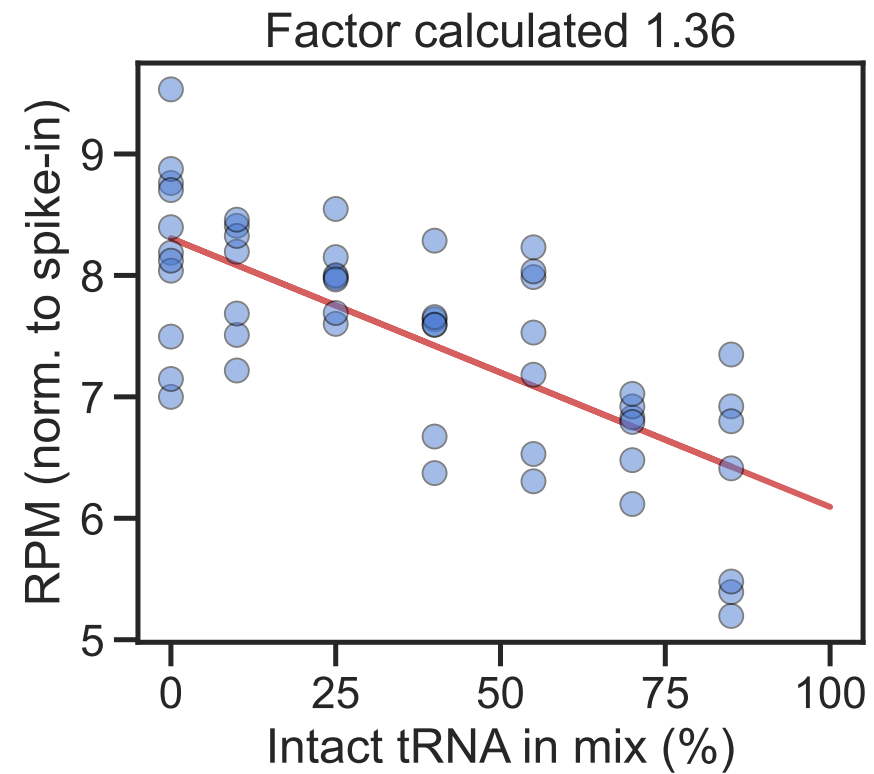
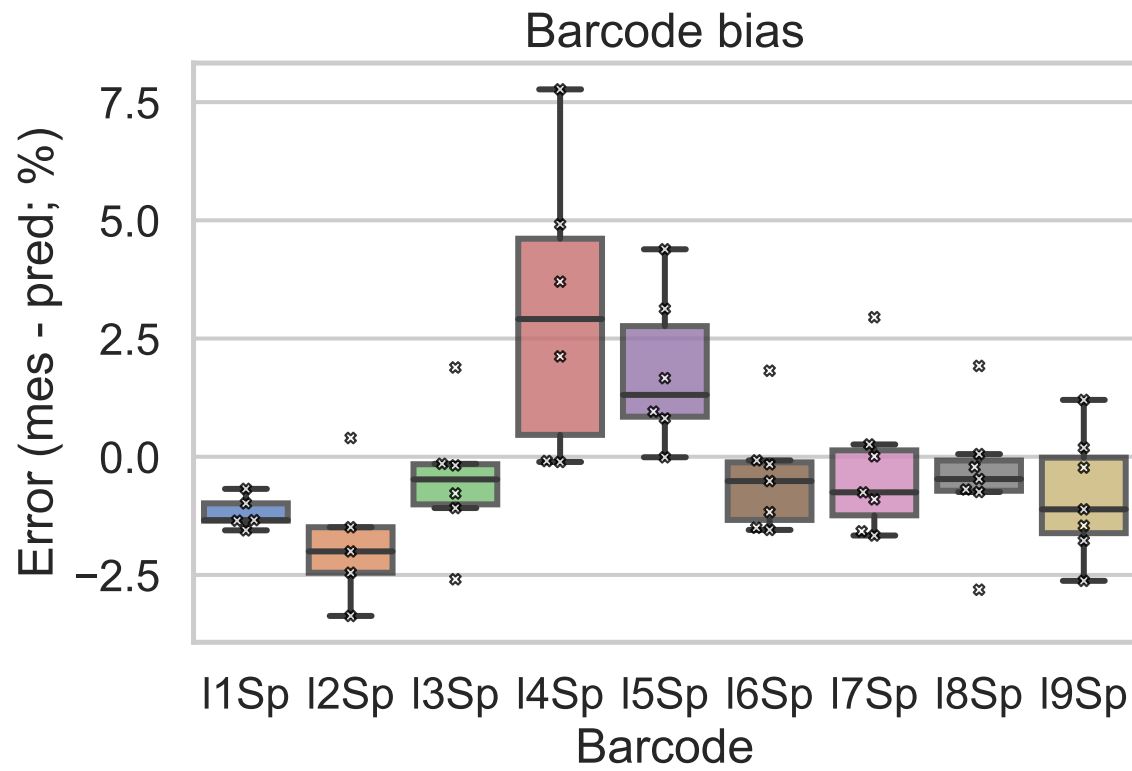
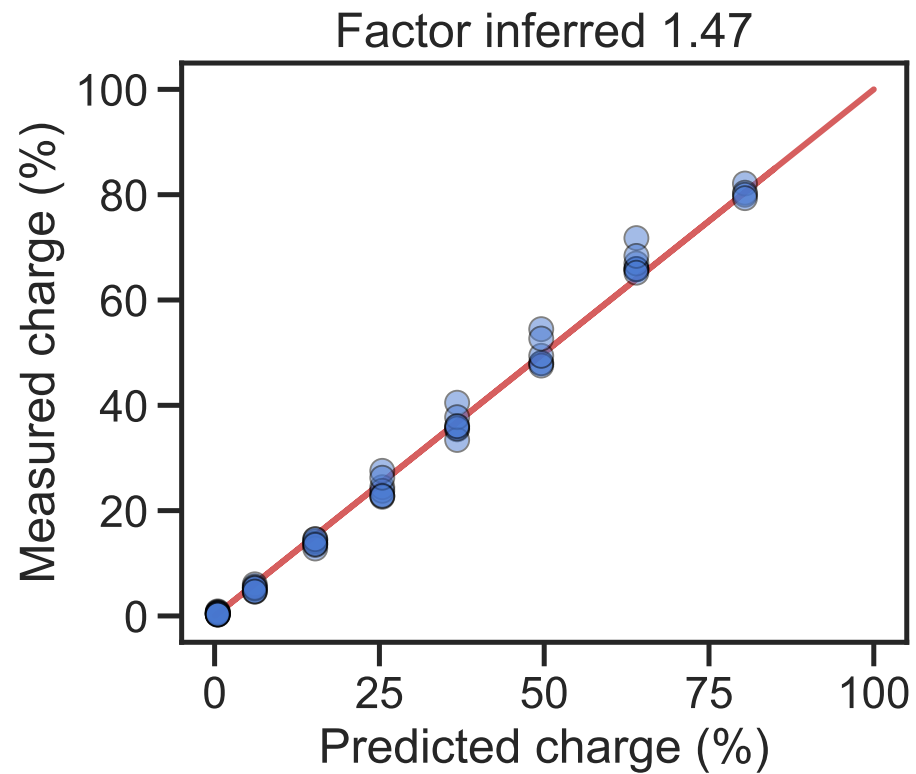
# Arg-TCT-2-1



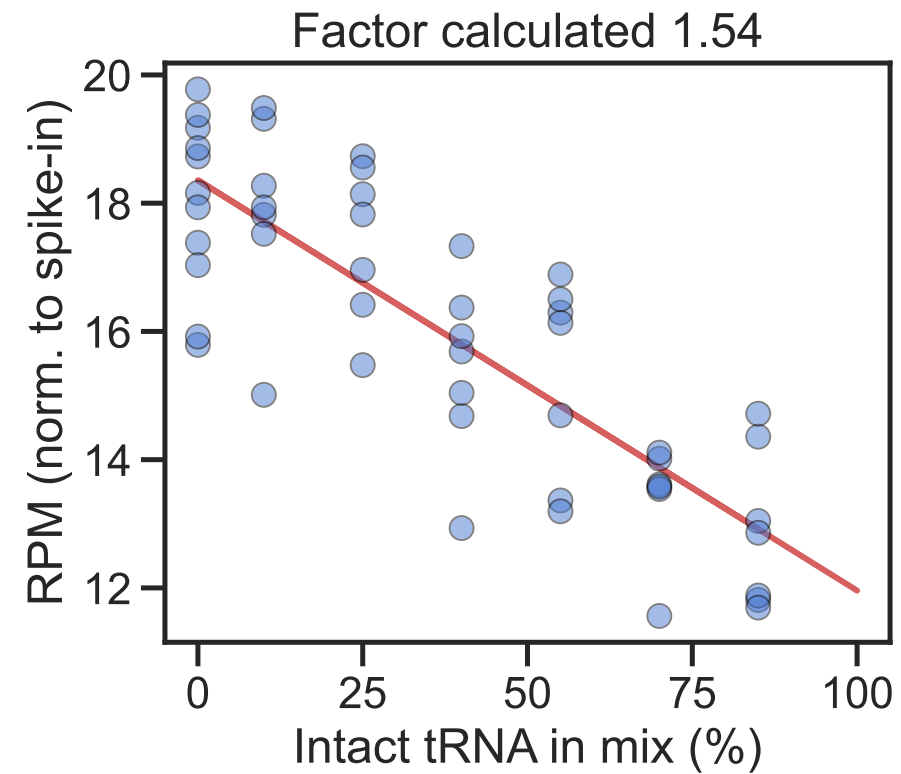
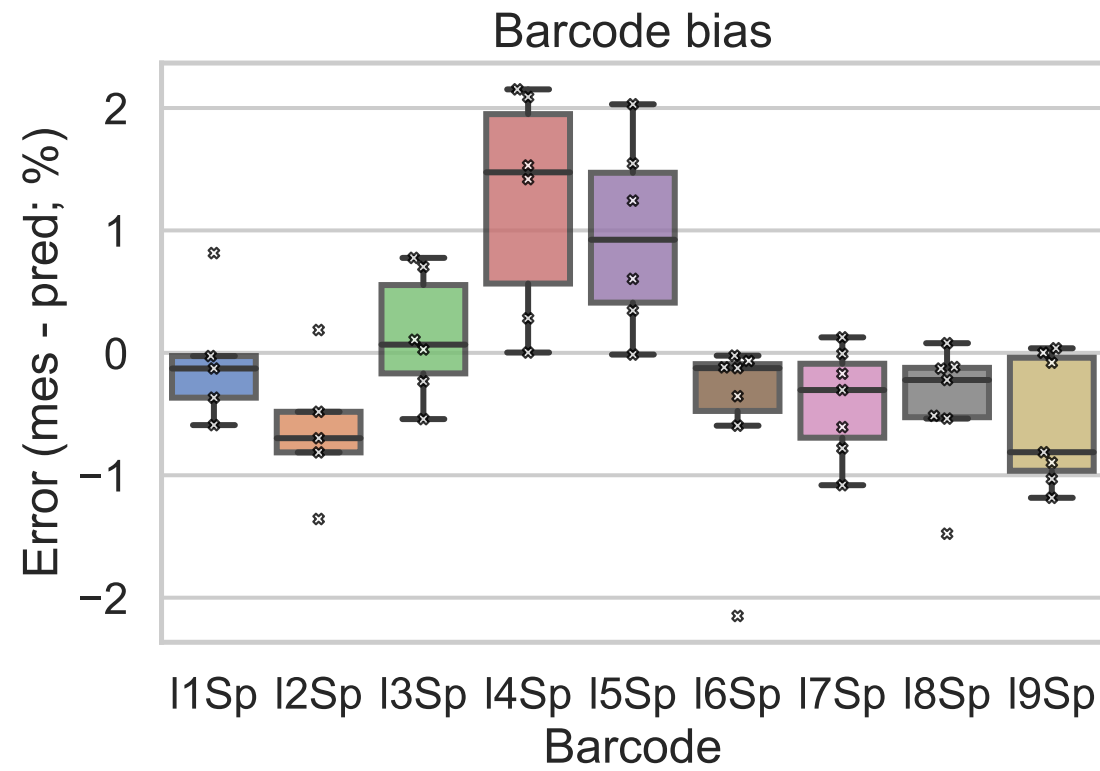
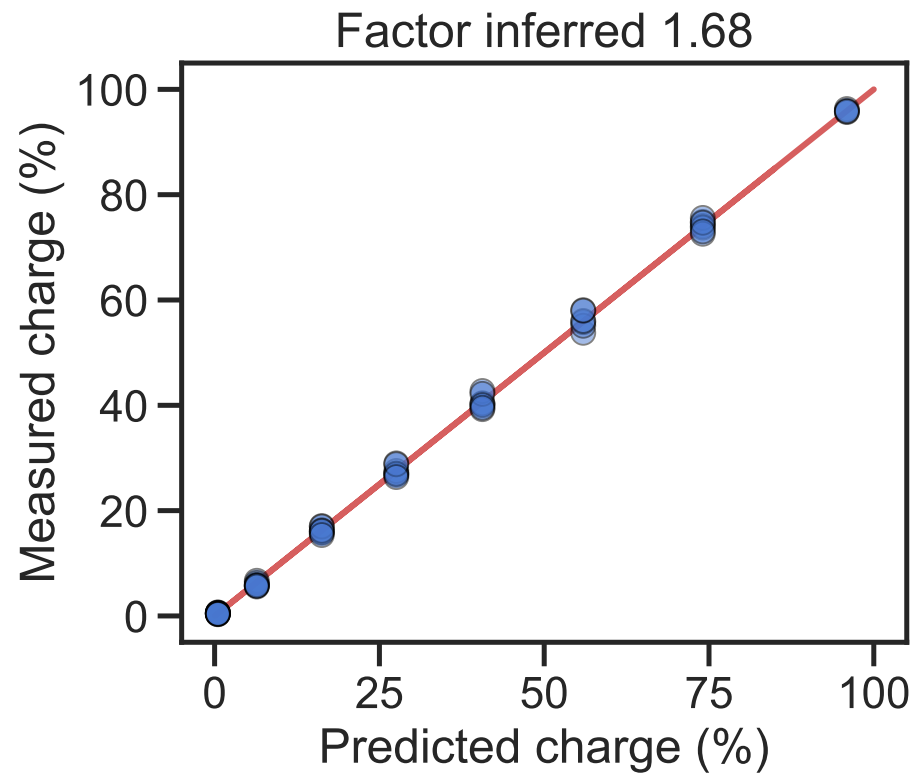
## Ile-AAT-8-1



# Ser-GCT-2-1

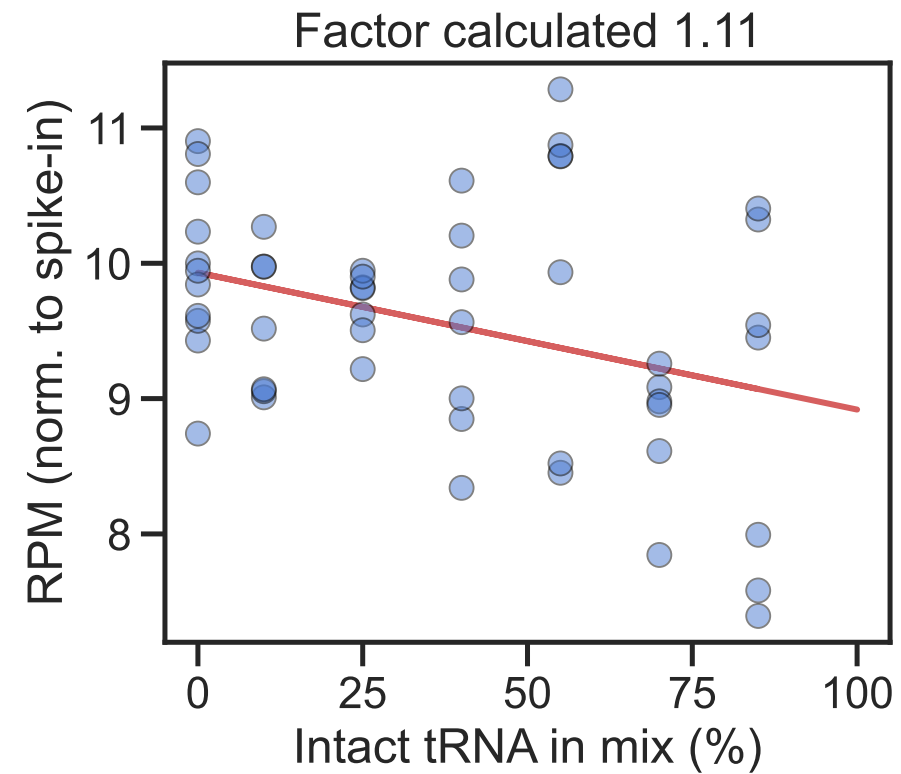
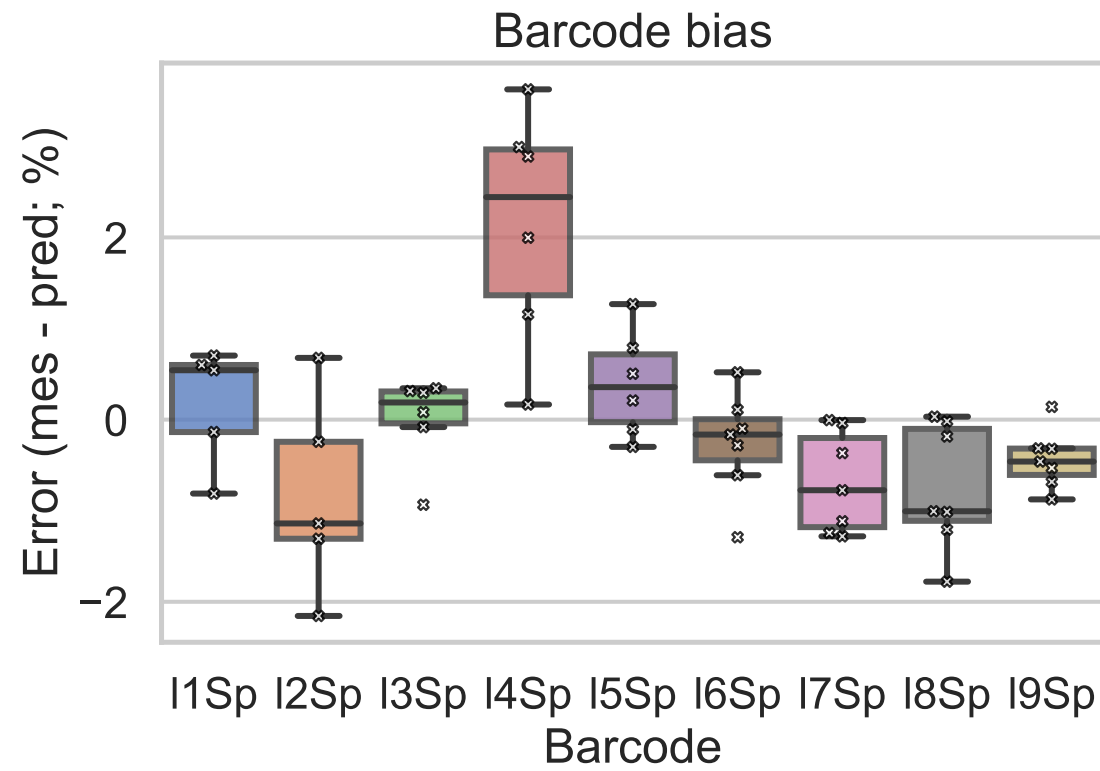
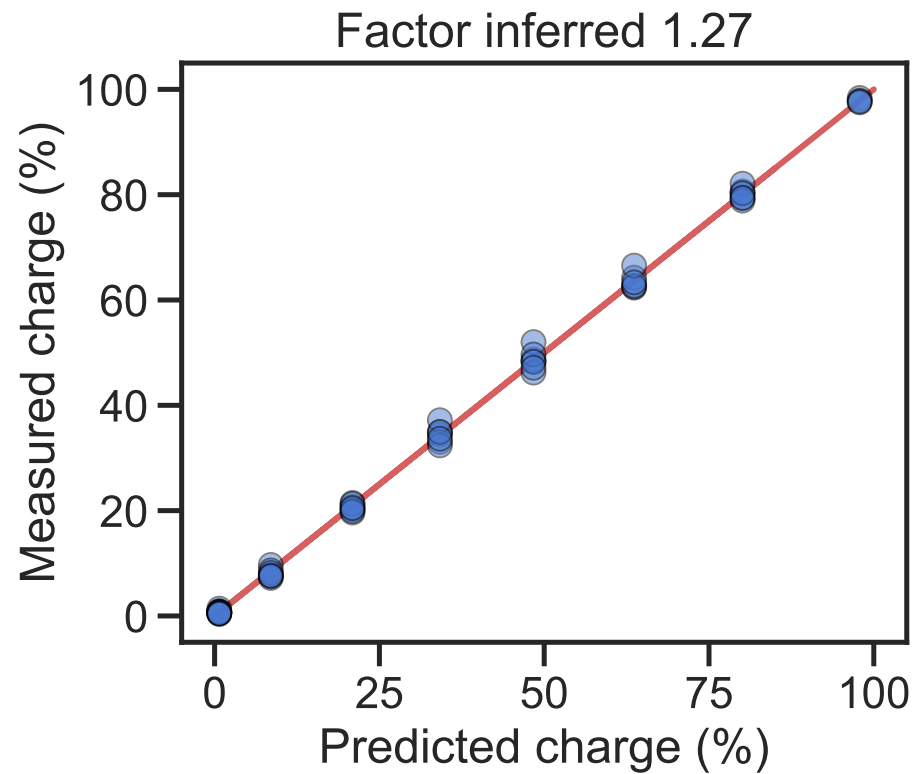


# Arg-CCG-1-1

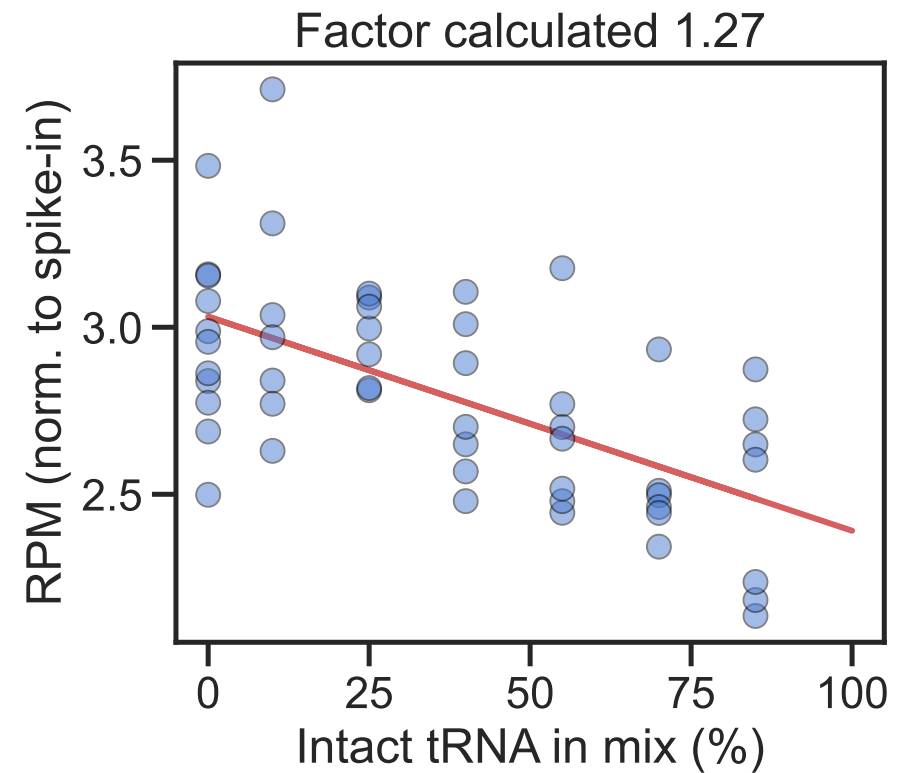
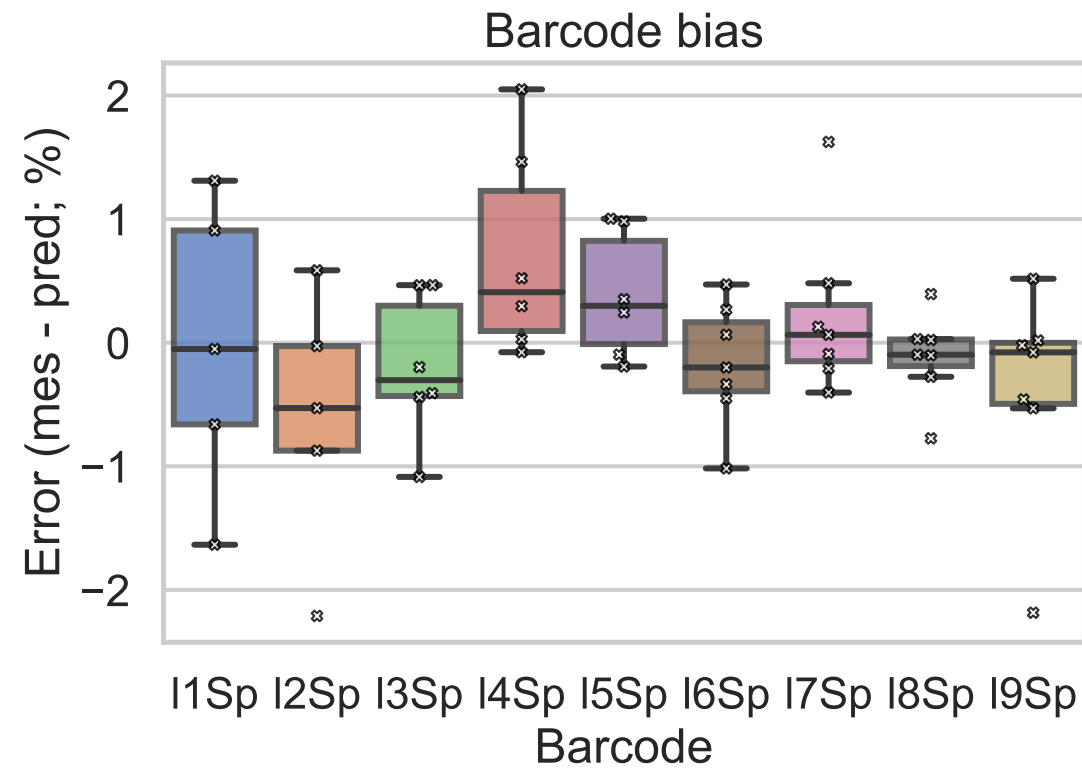
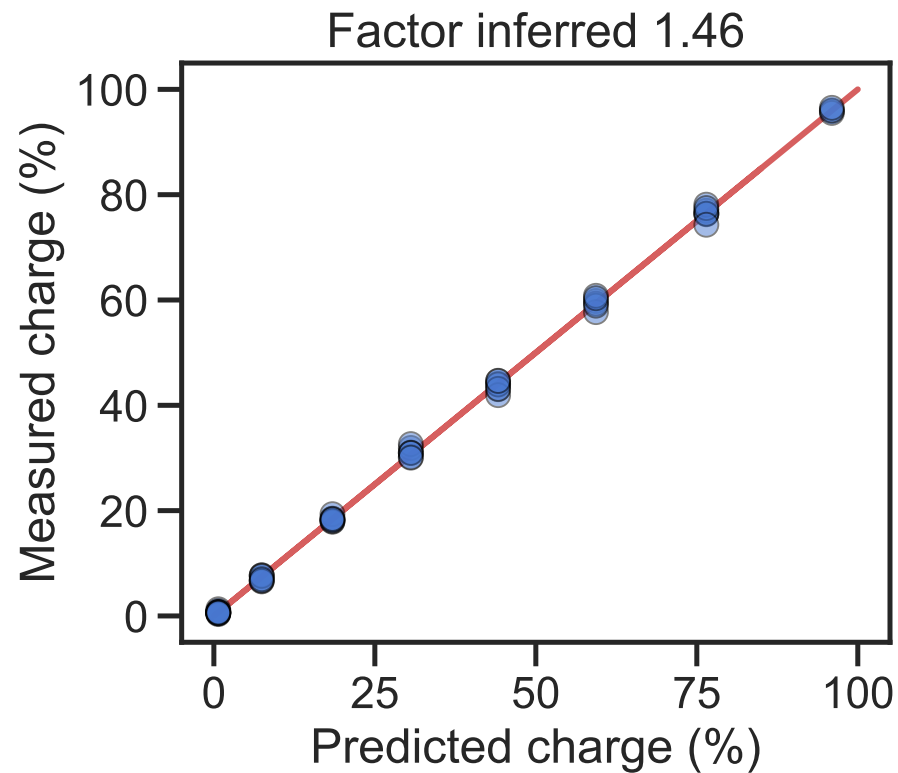




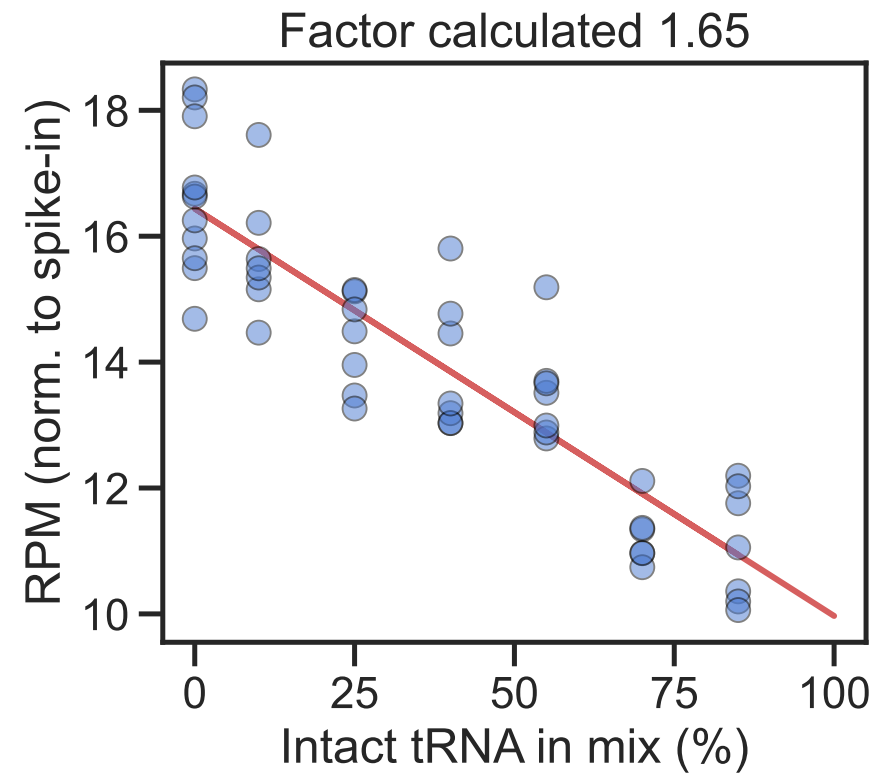
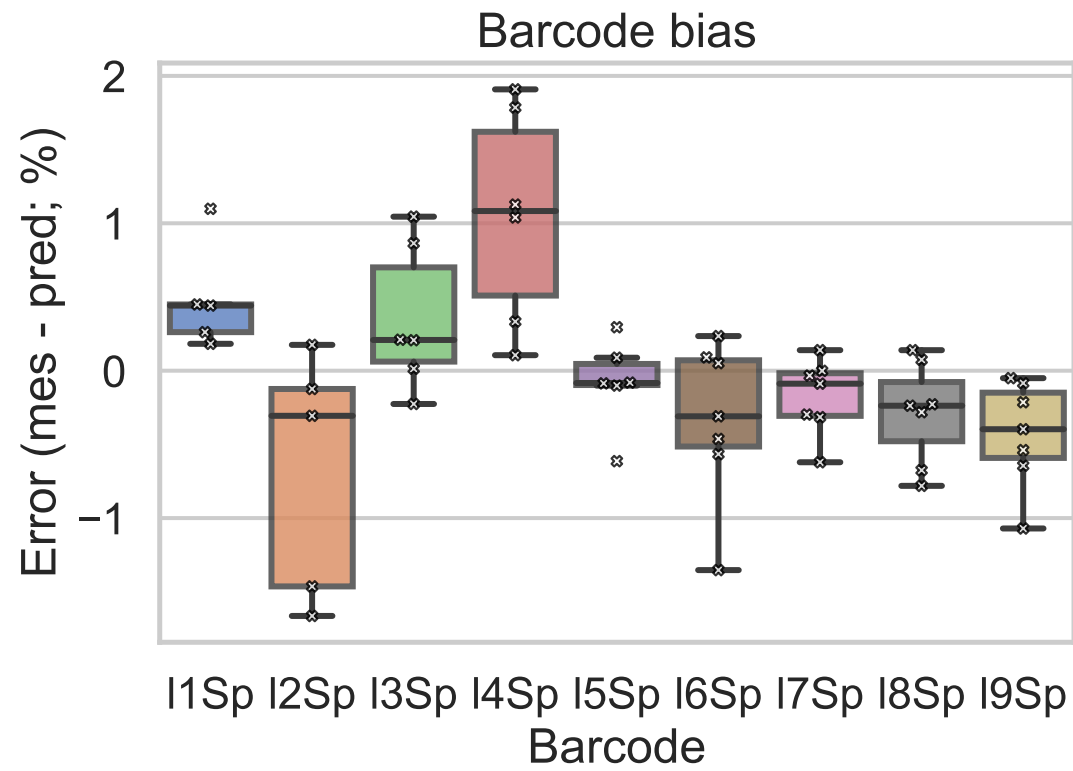
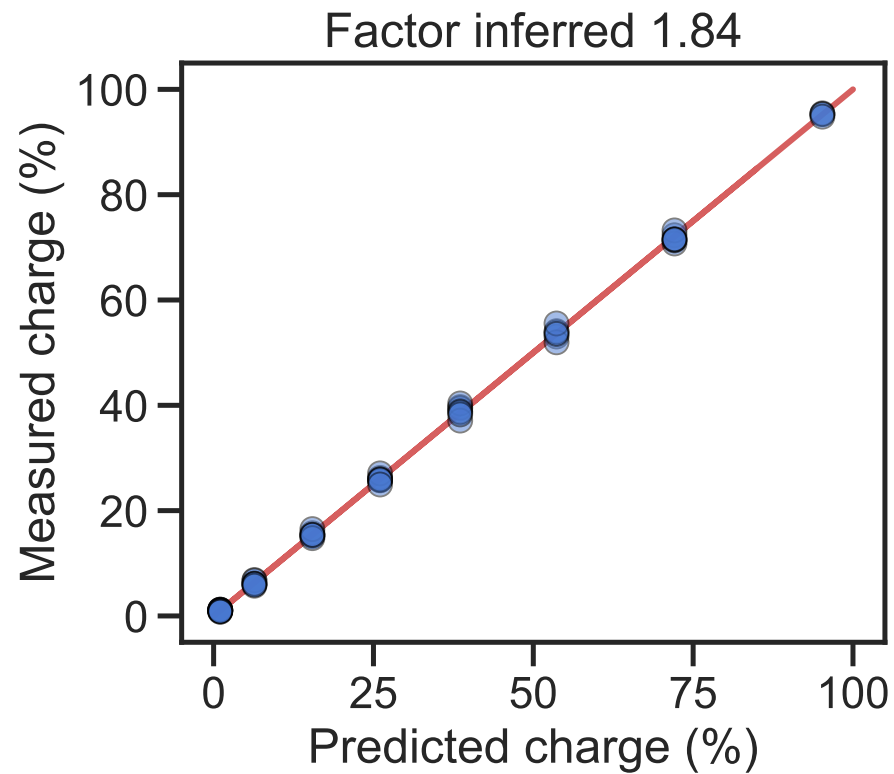
# Ala-CGC-4-1



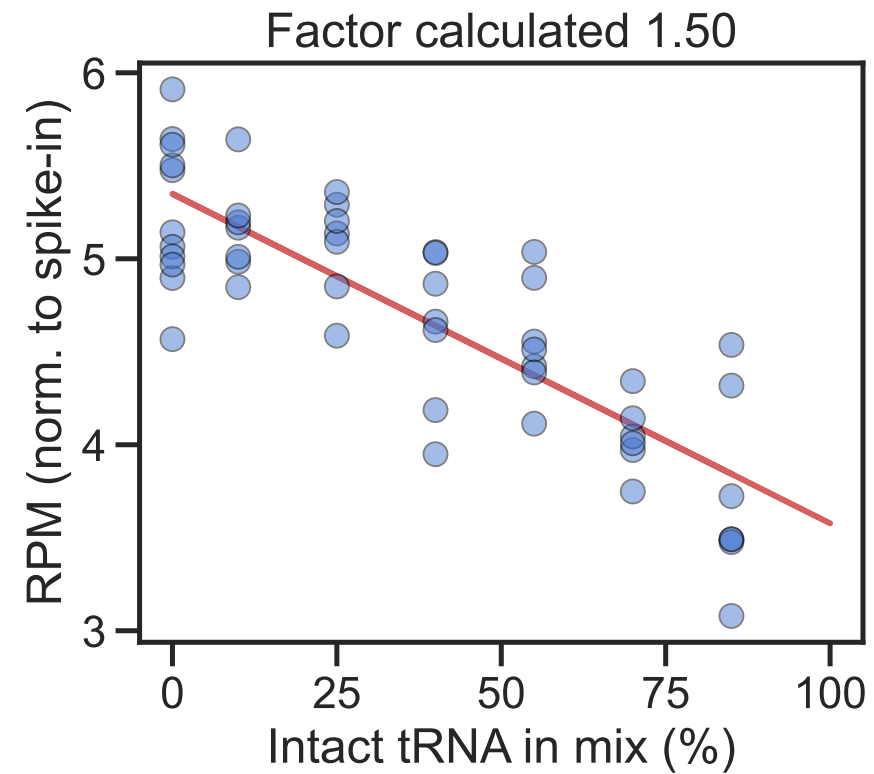
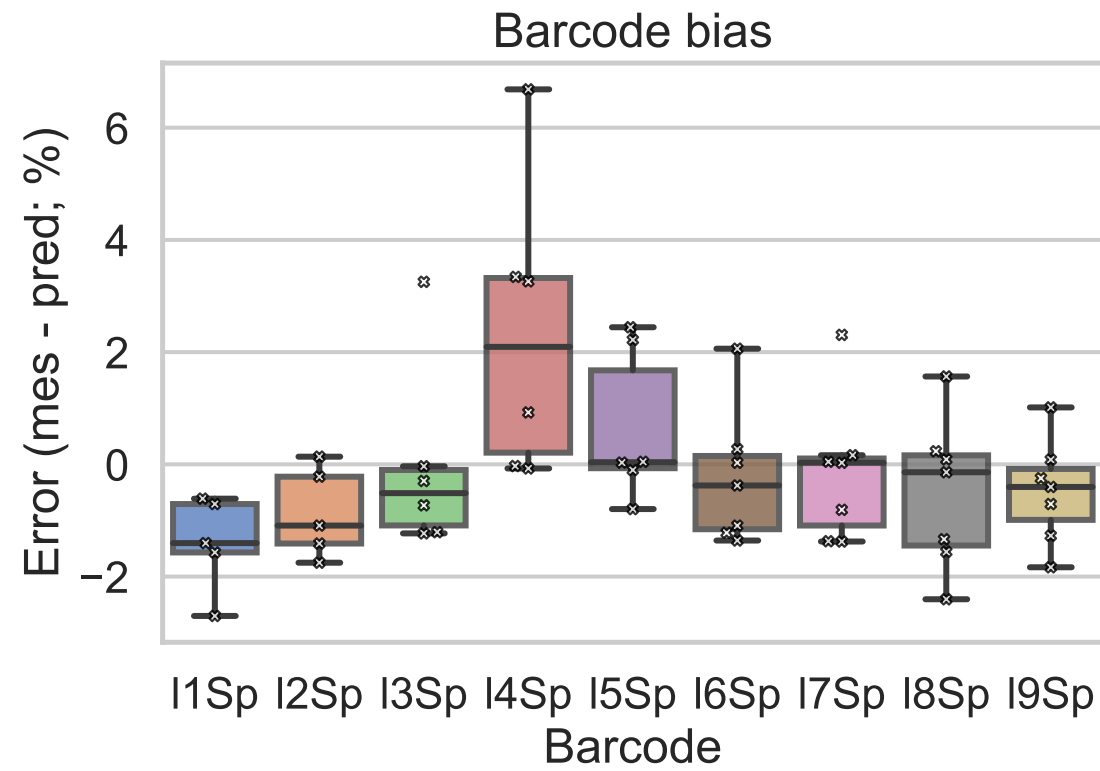
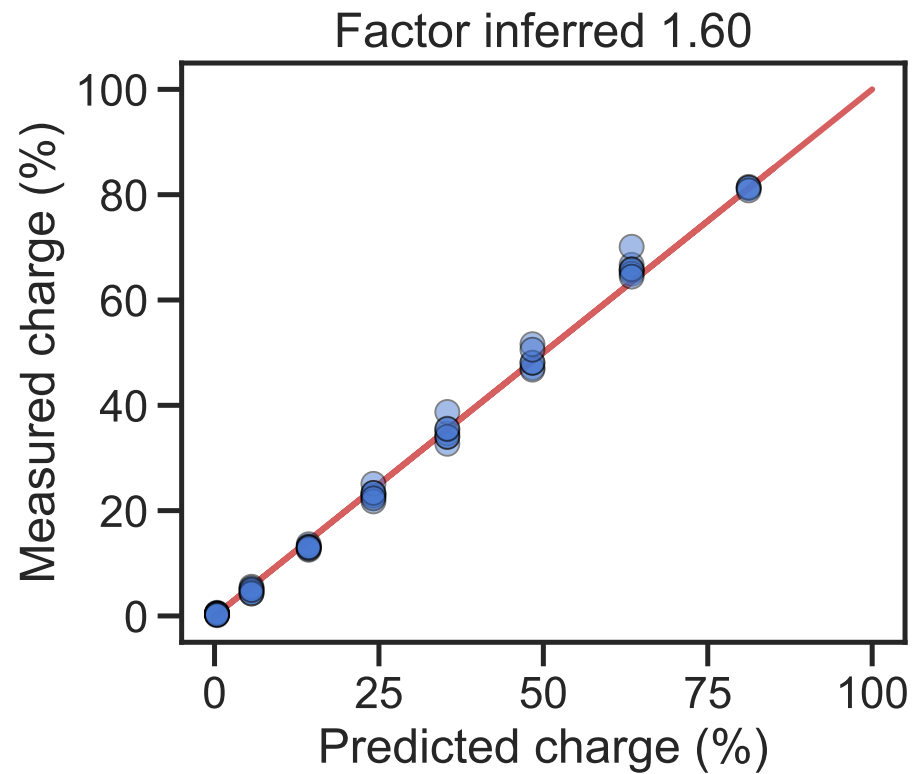
# mito-Ala-TGC



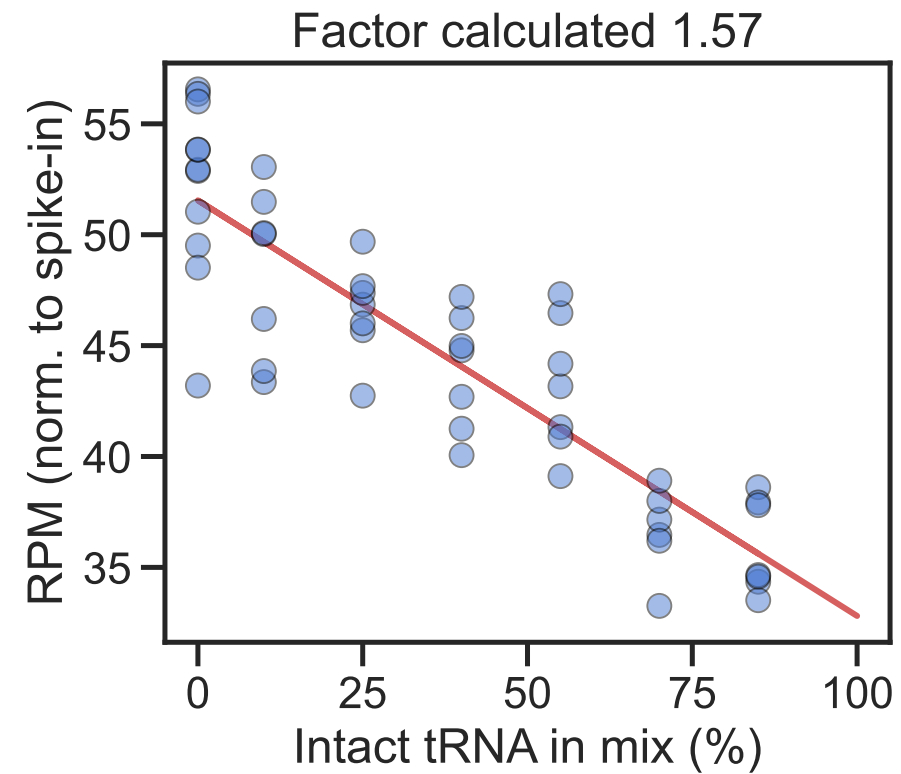
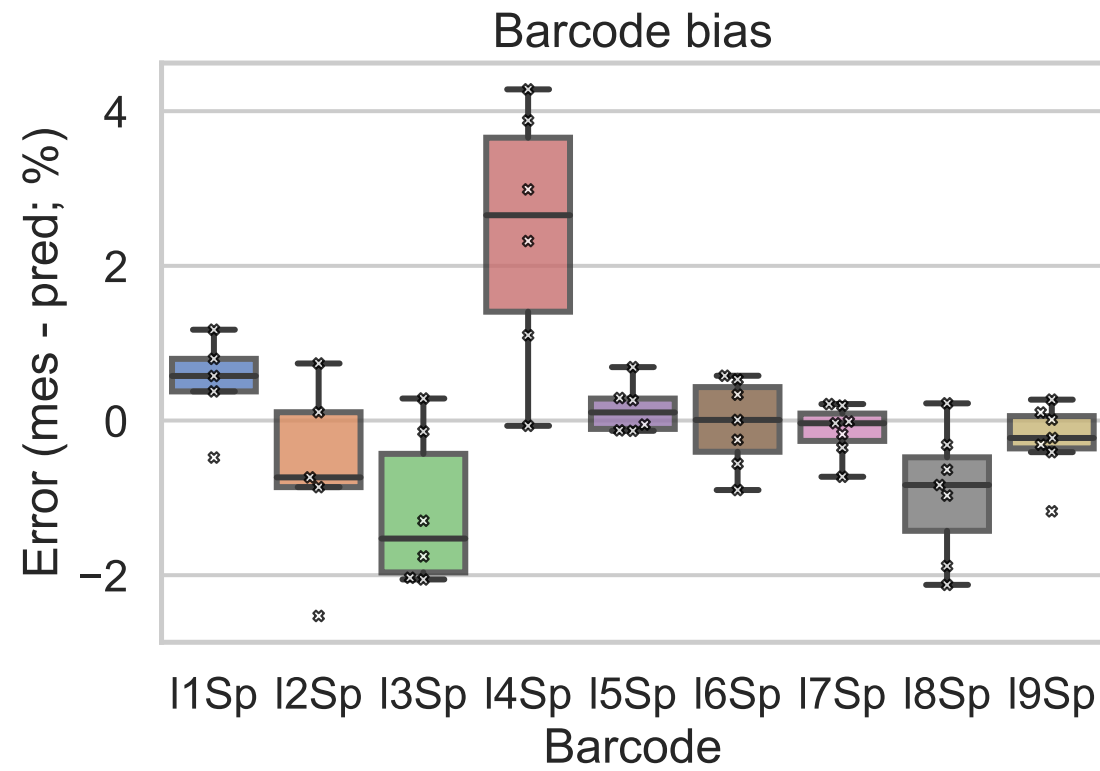
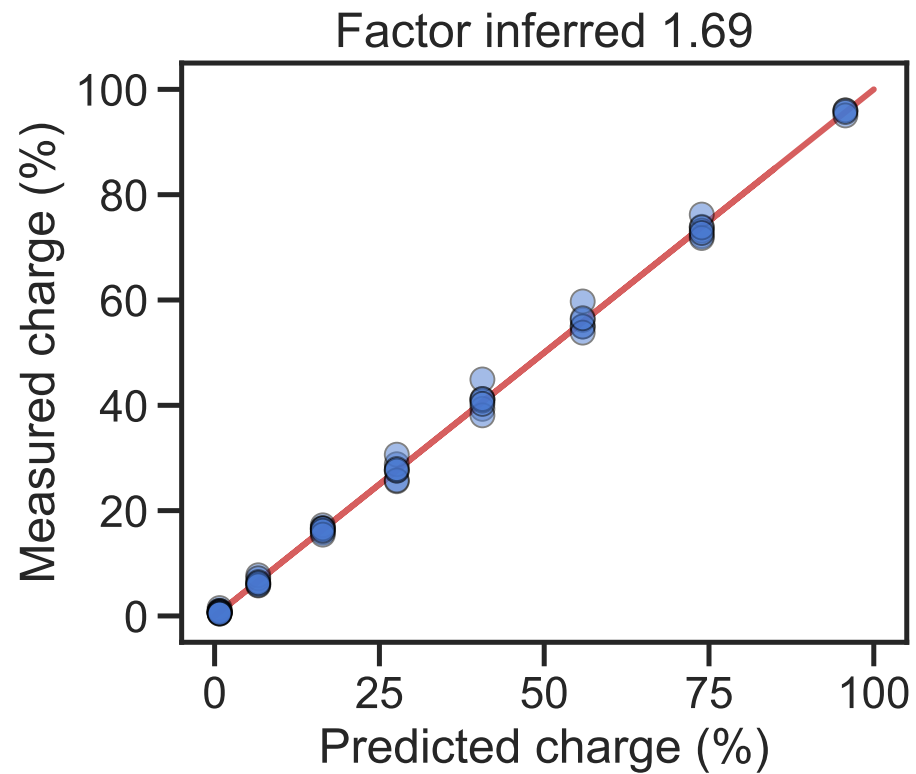
## Ile-AAT-6-1



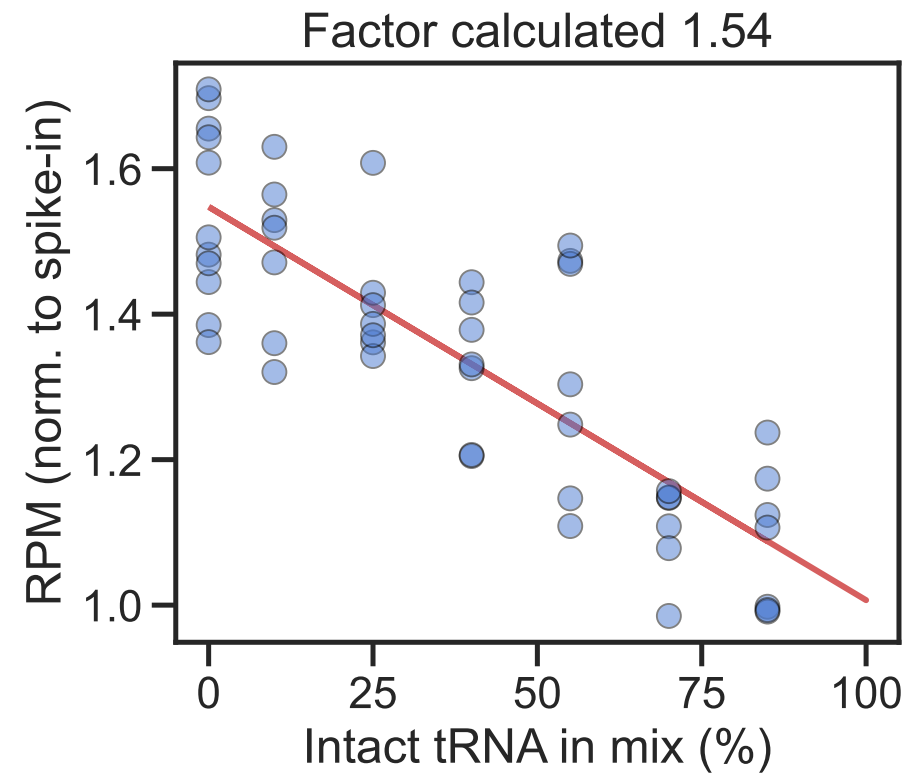
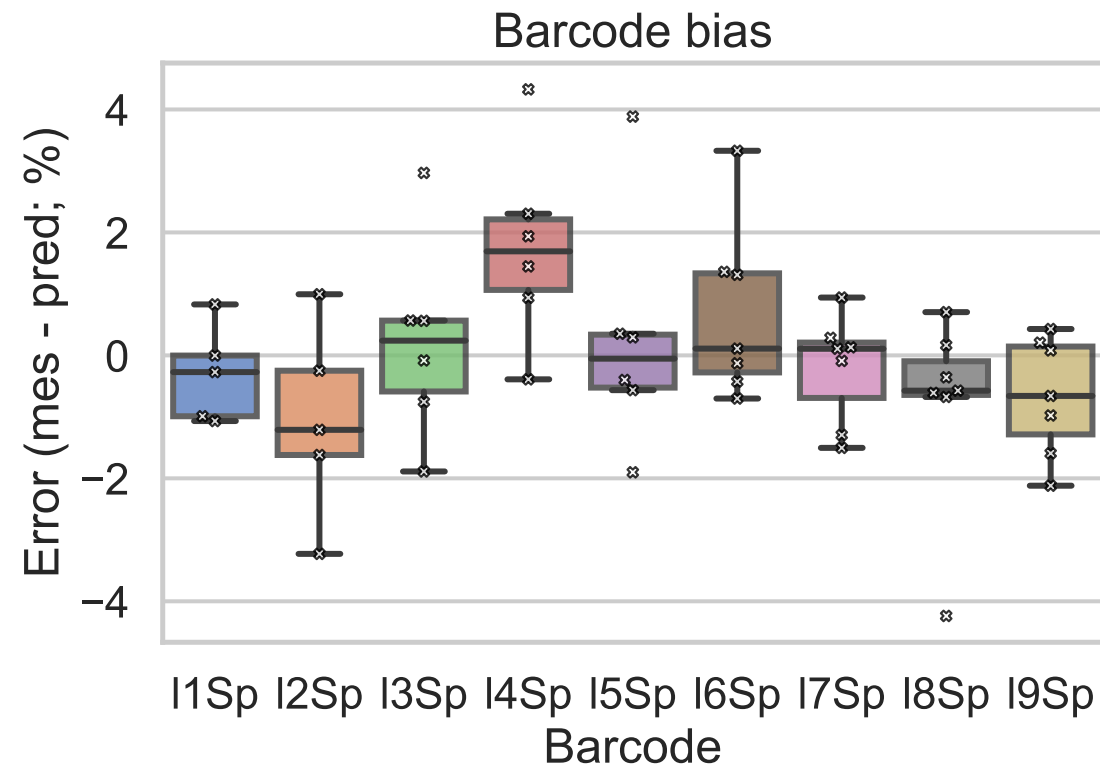
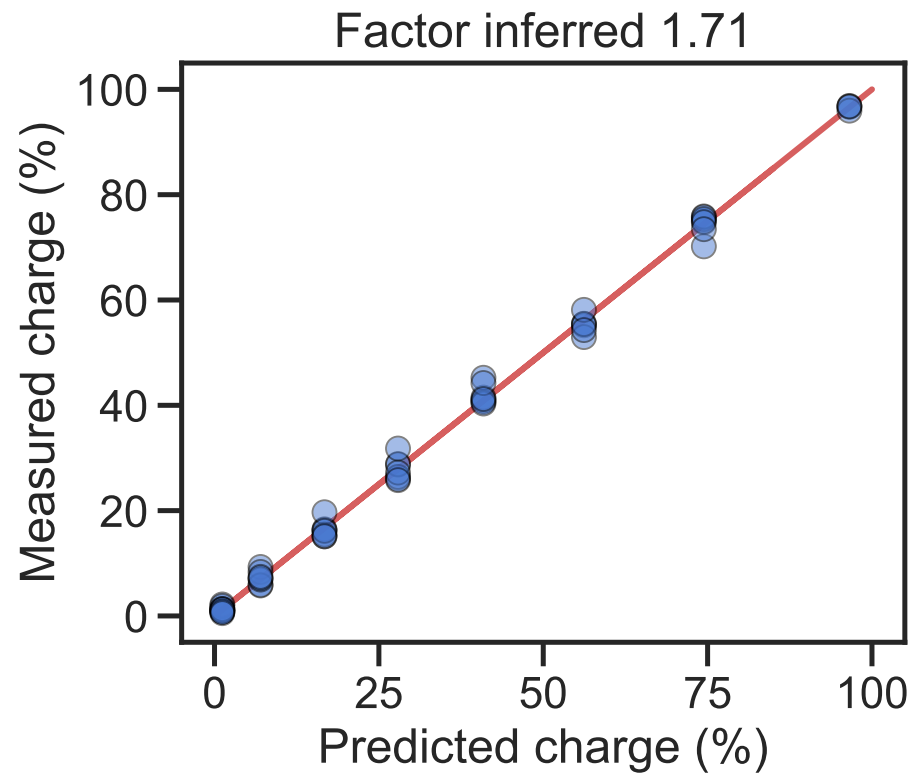
# Ser-GCT-5-1



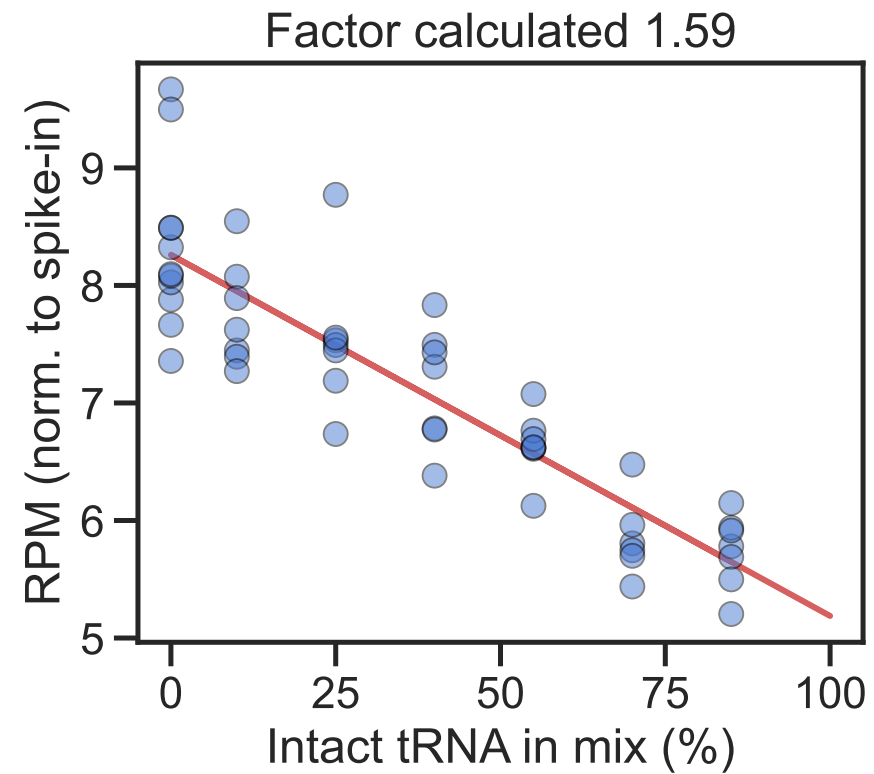
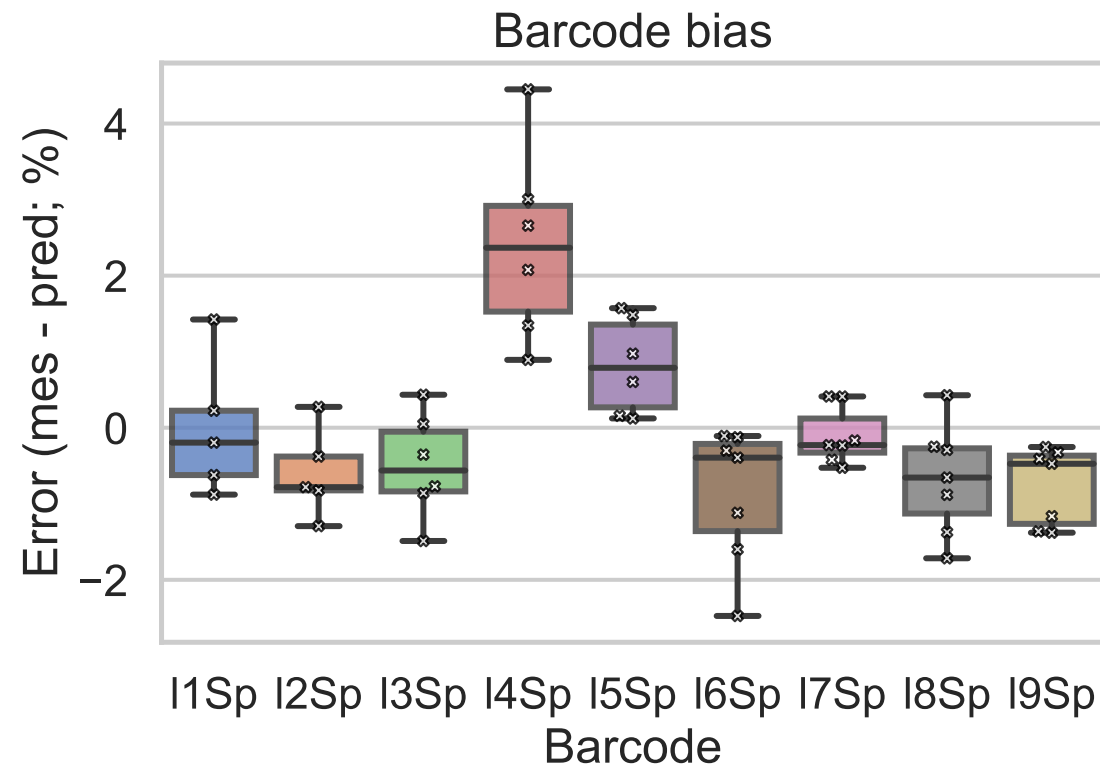
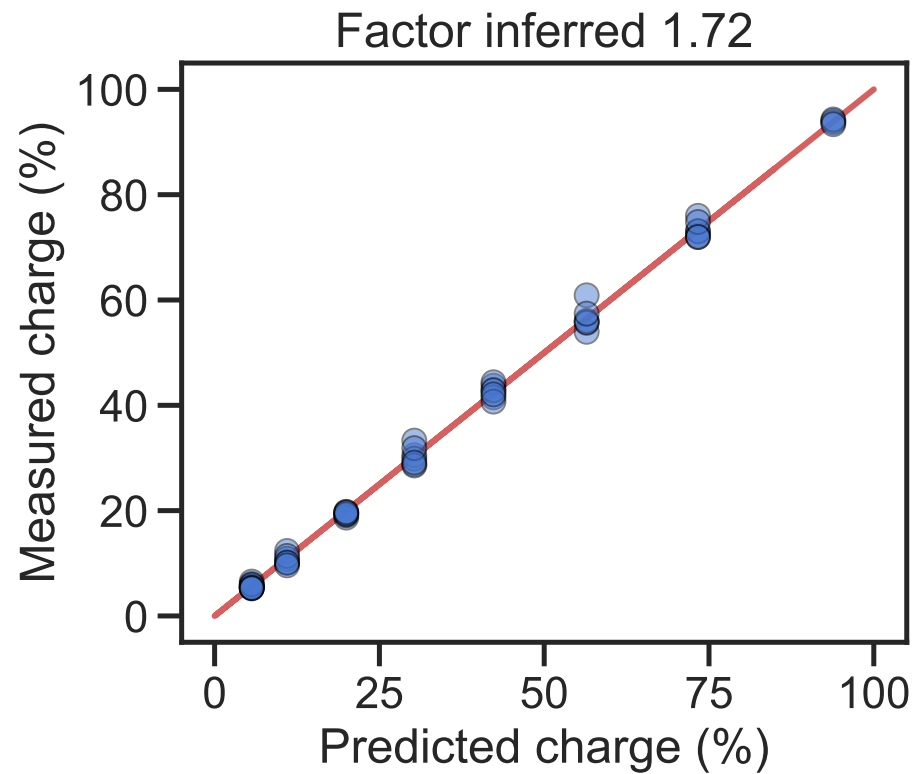
# Gly-GCC-1-1



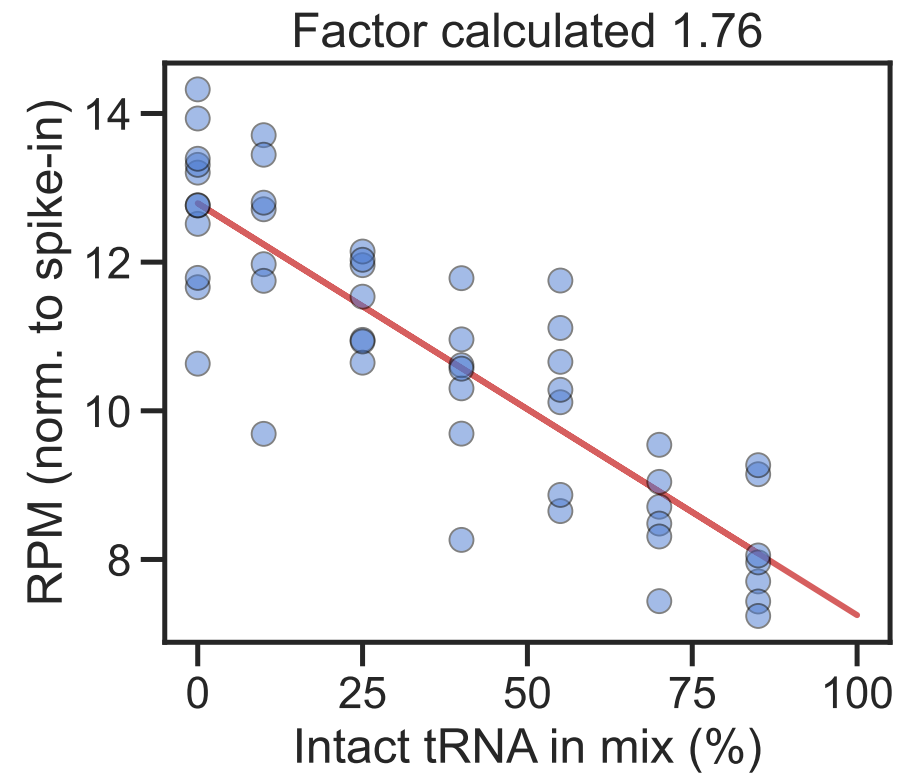
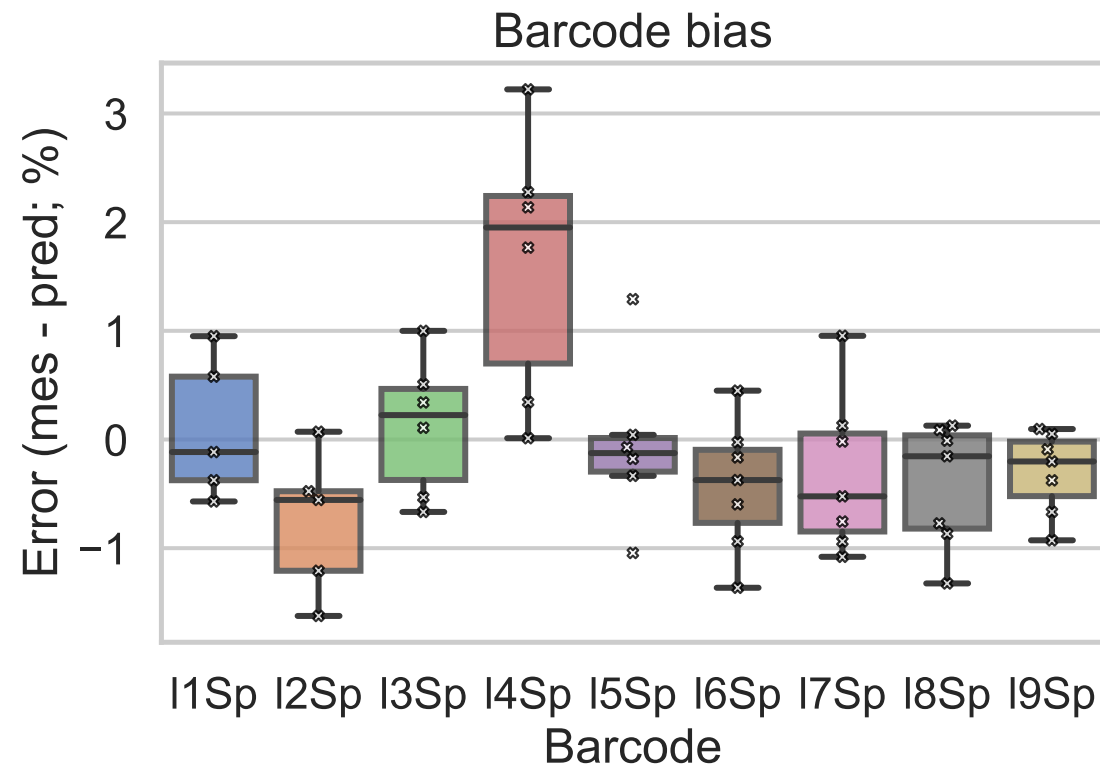
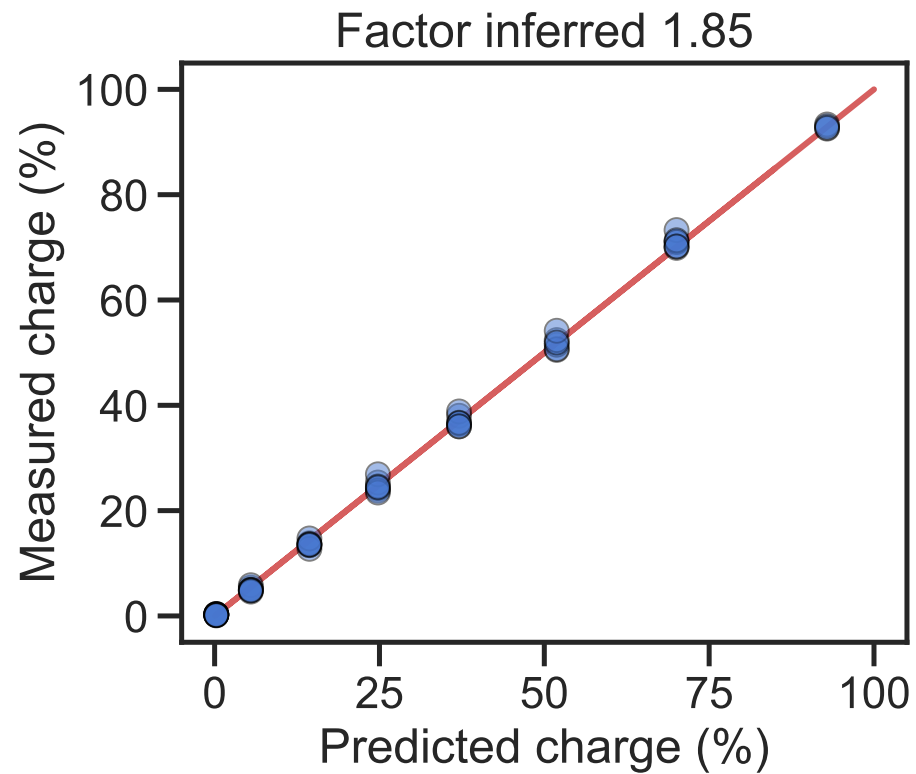
# Val-TAC-3-1



# mito-Met-CAT

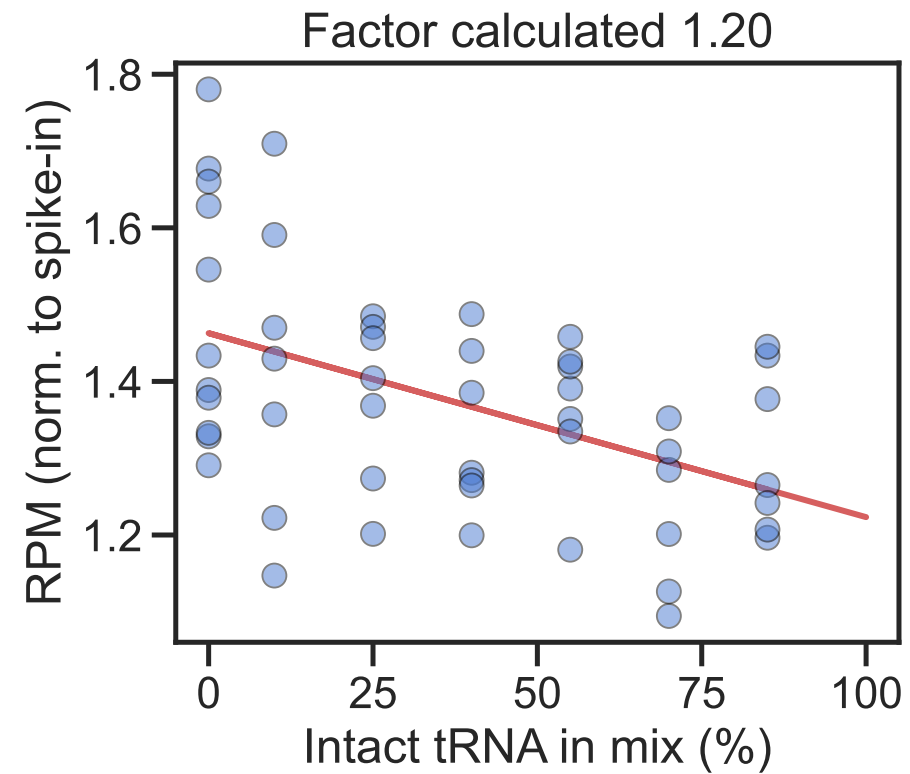
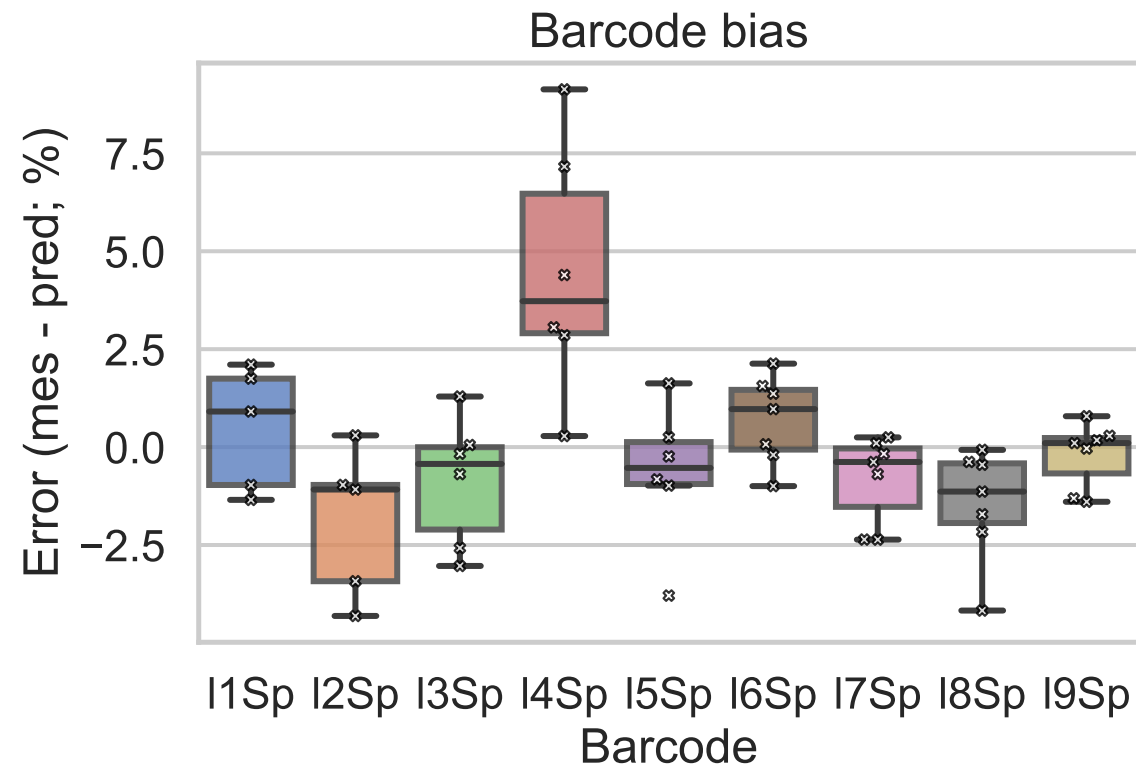
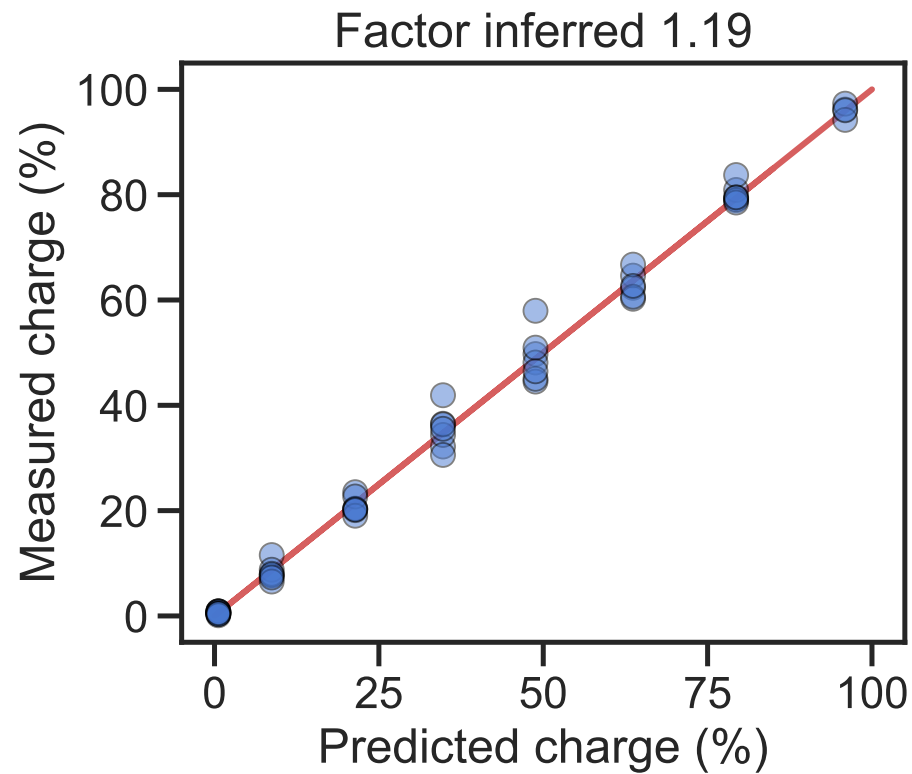


# Pro-TGG-2-1

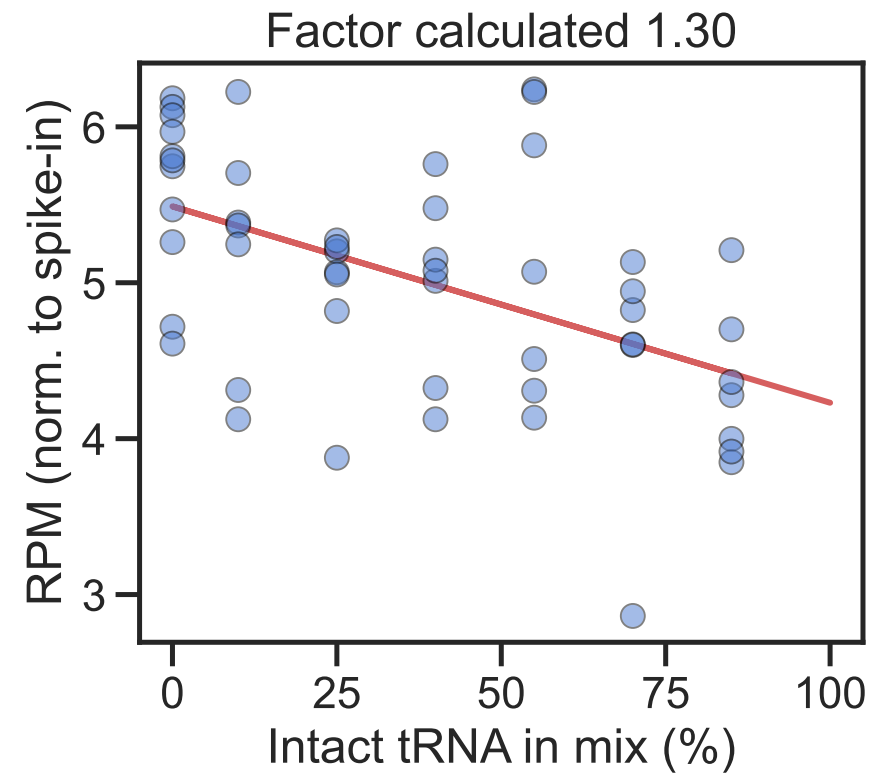
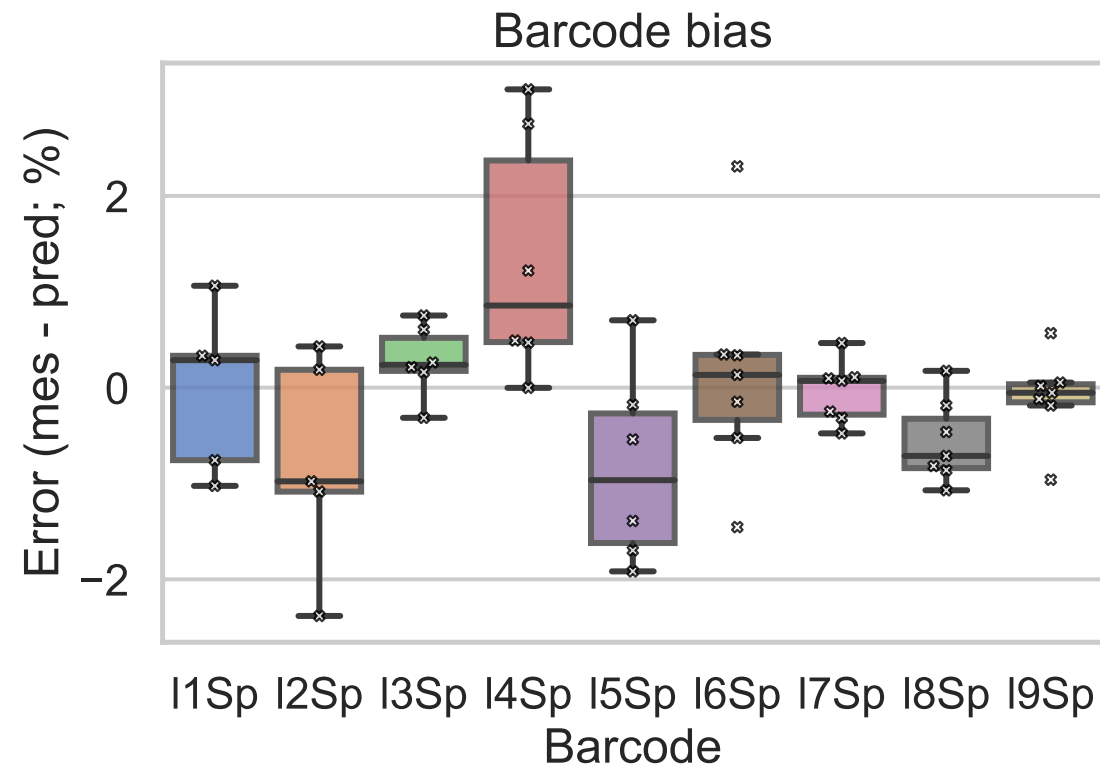
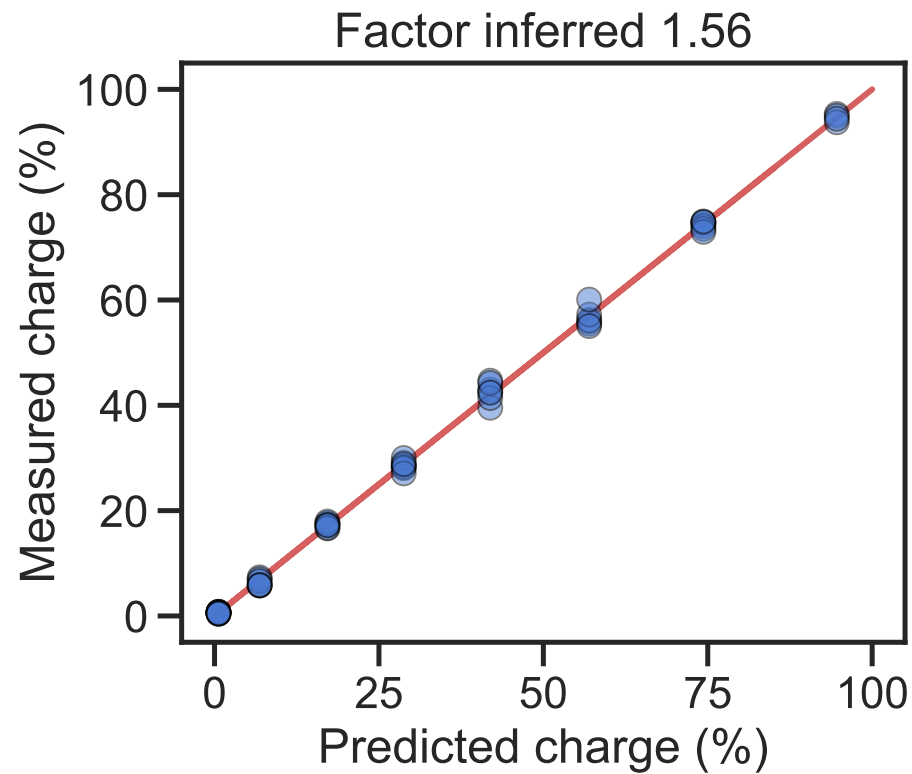




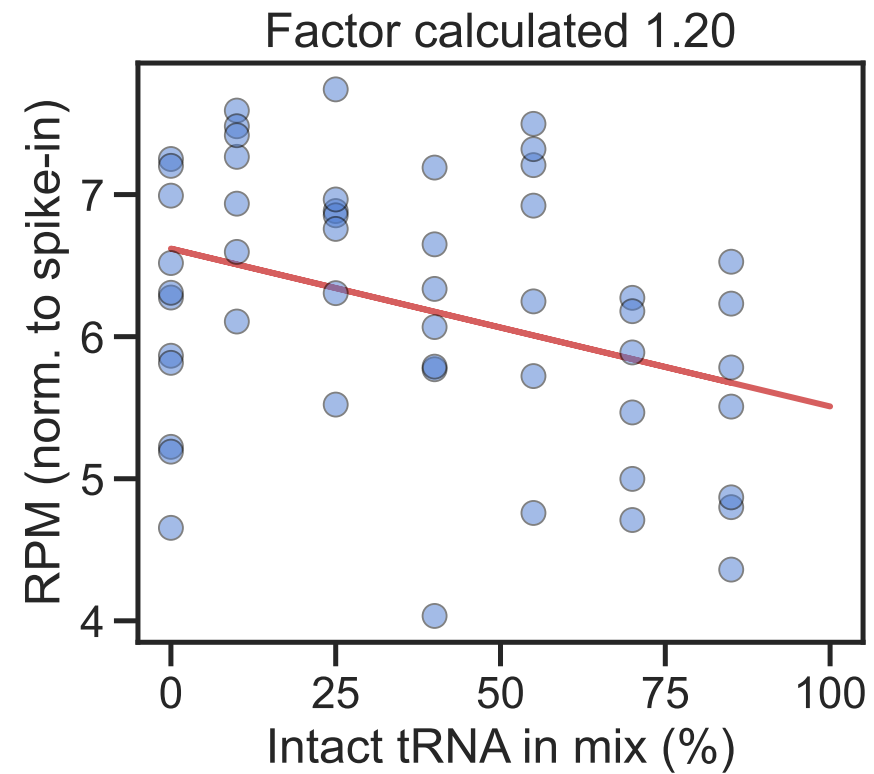
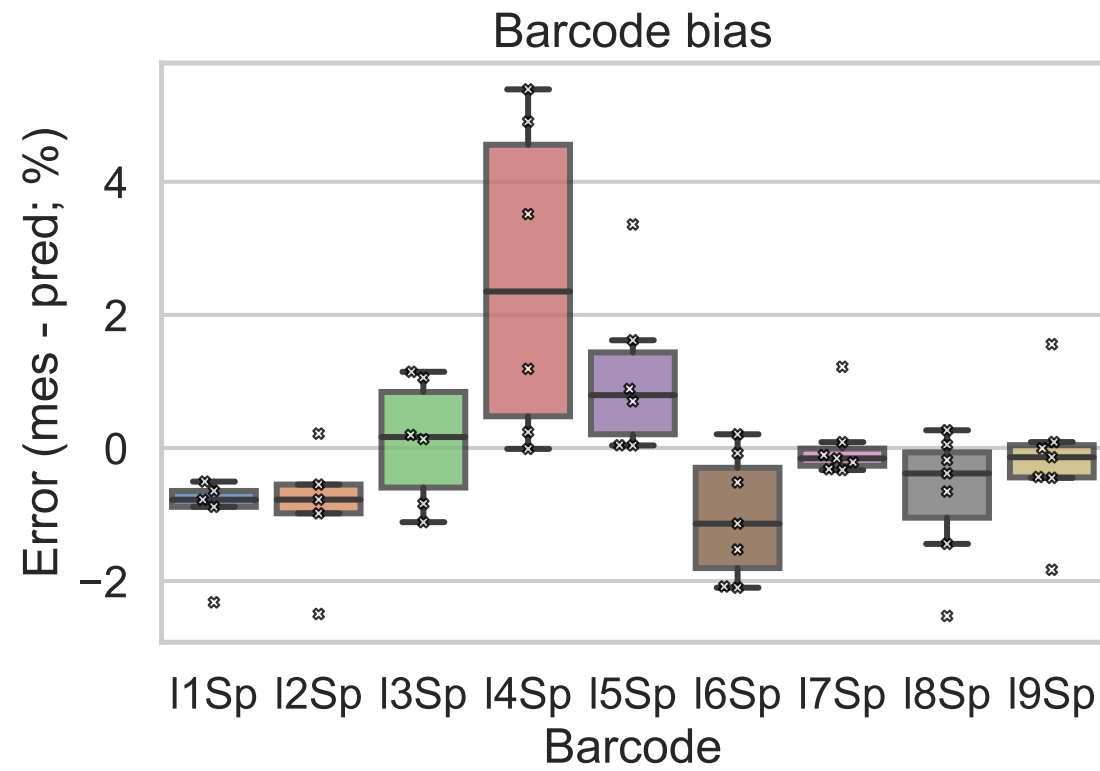
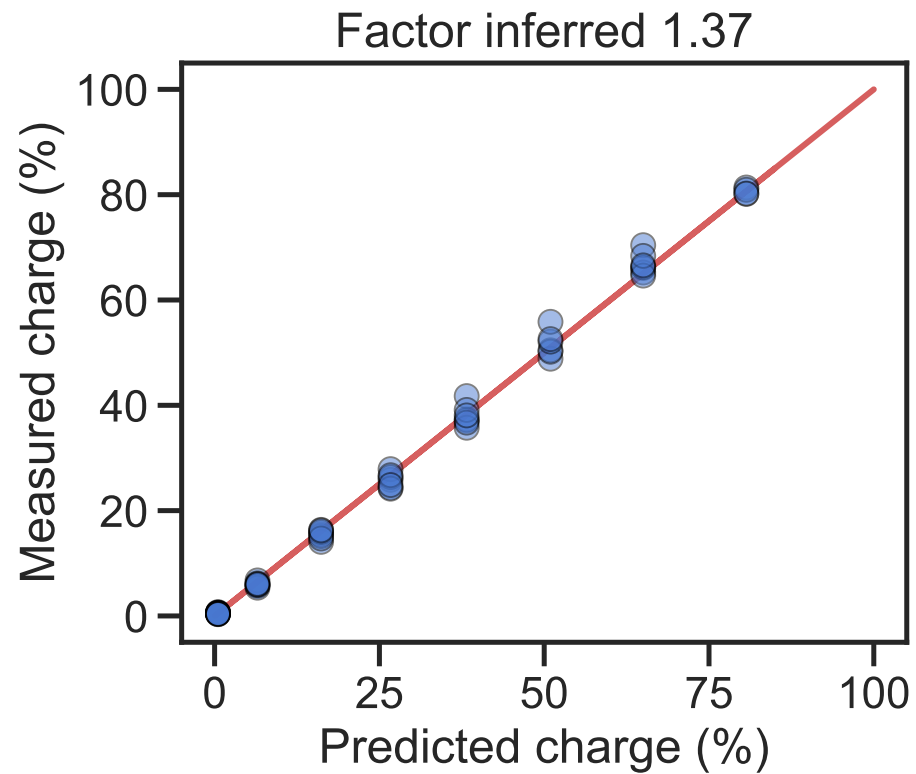
# Cys-GCA-5-1



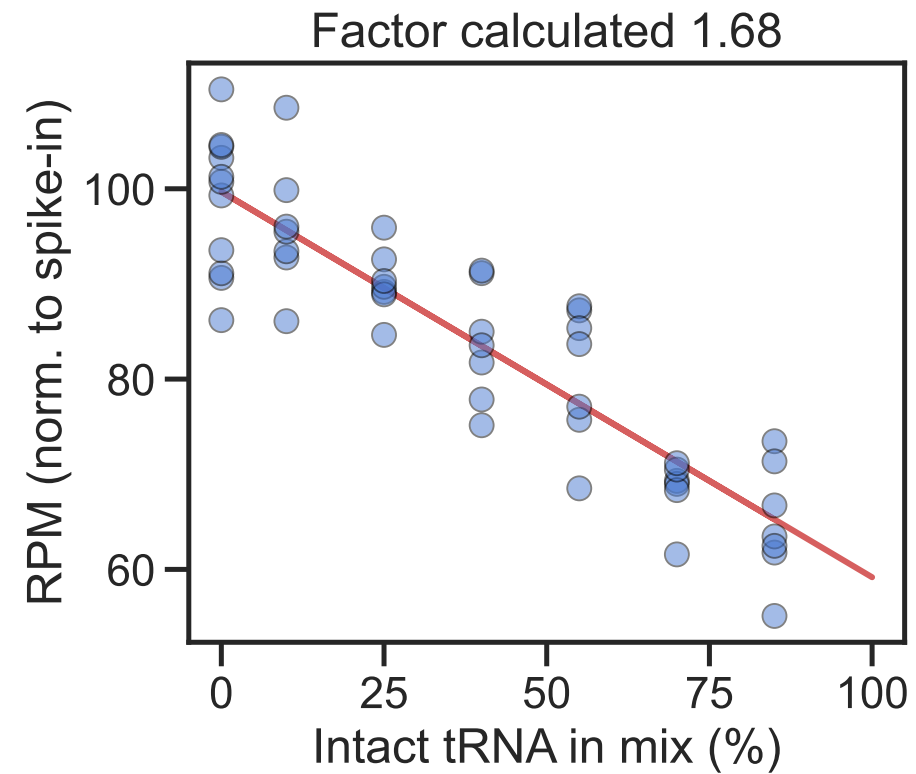
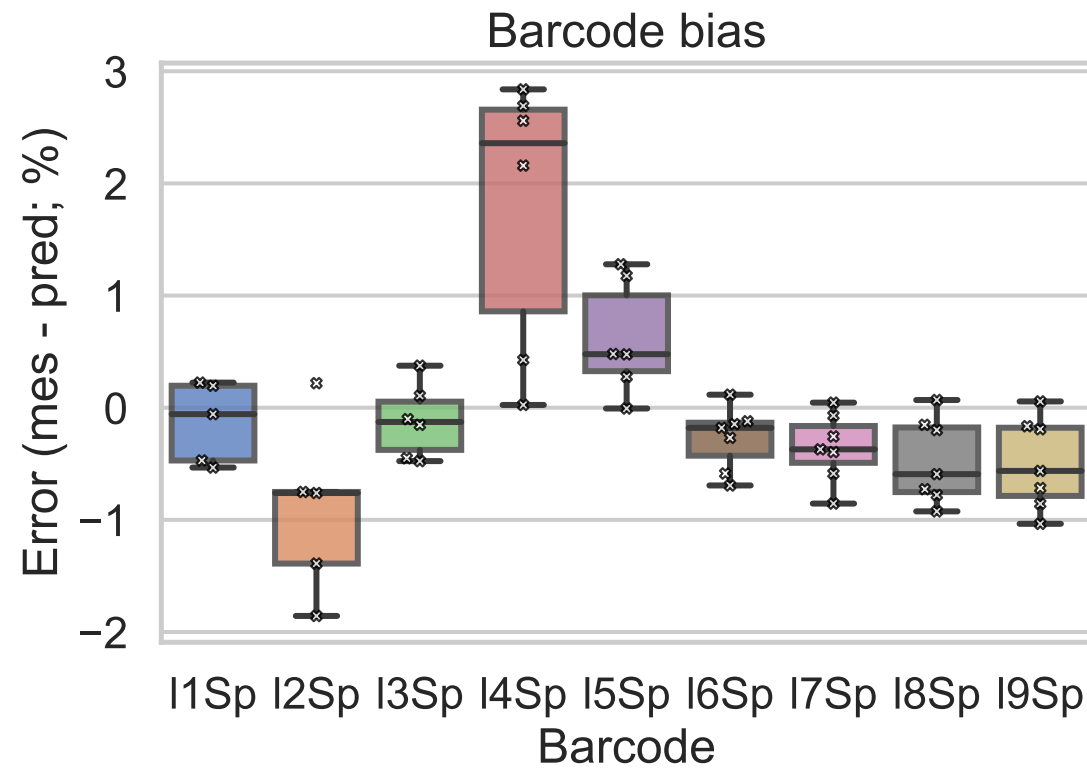
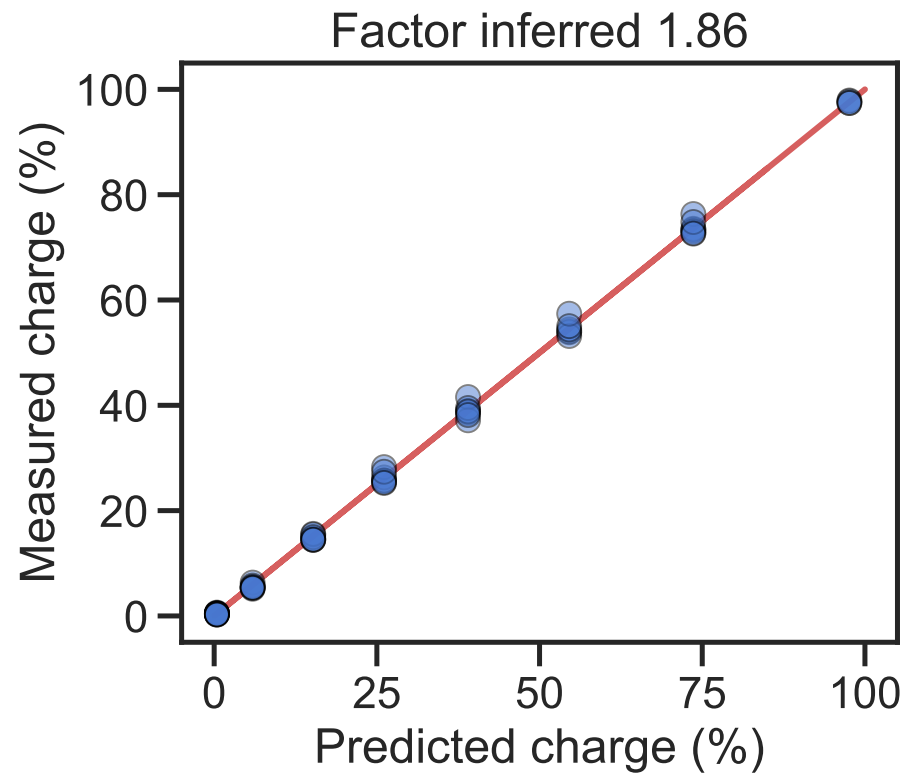
# Leu-AAG-1-1



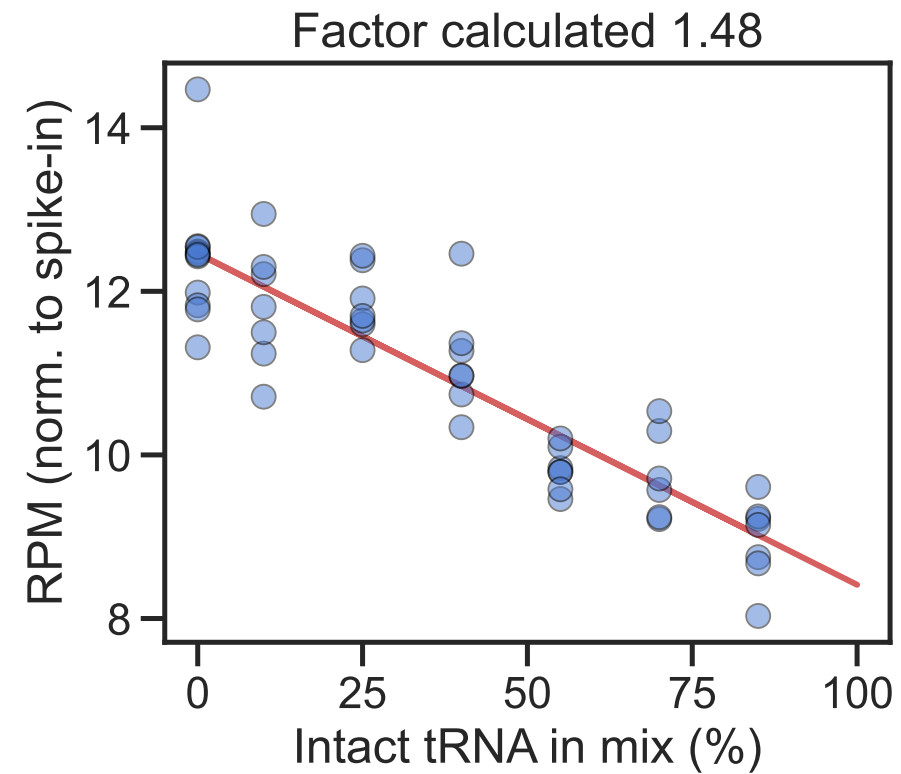
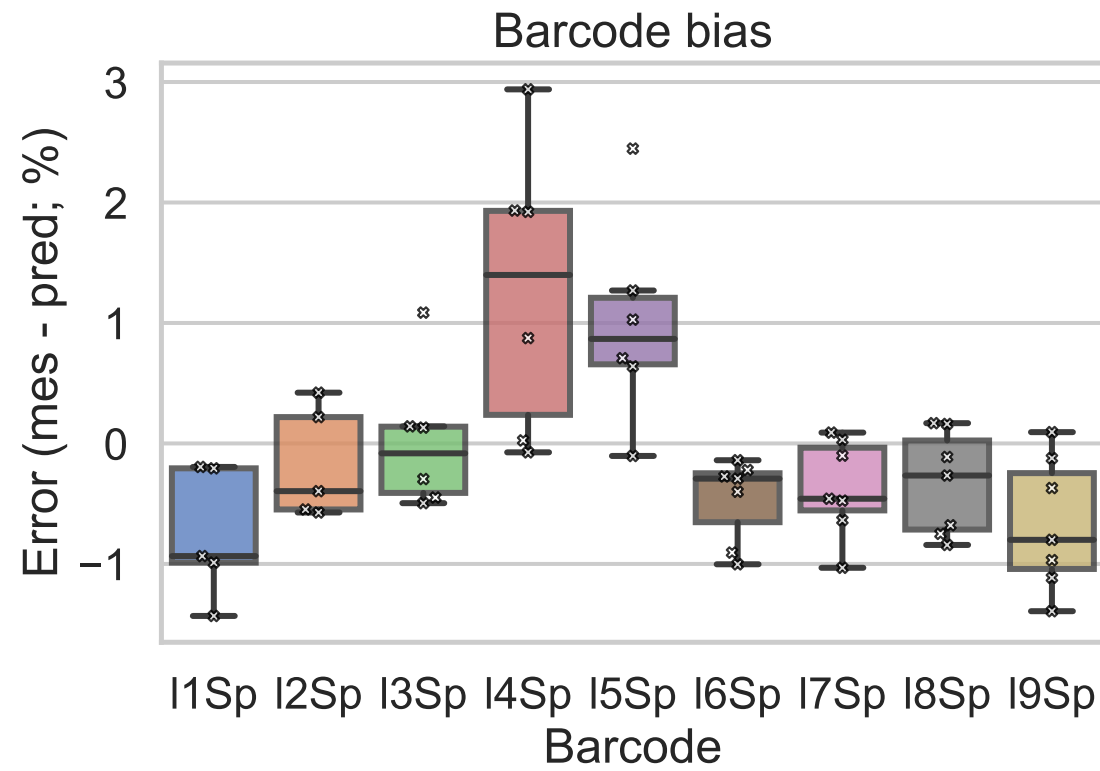
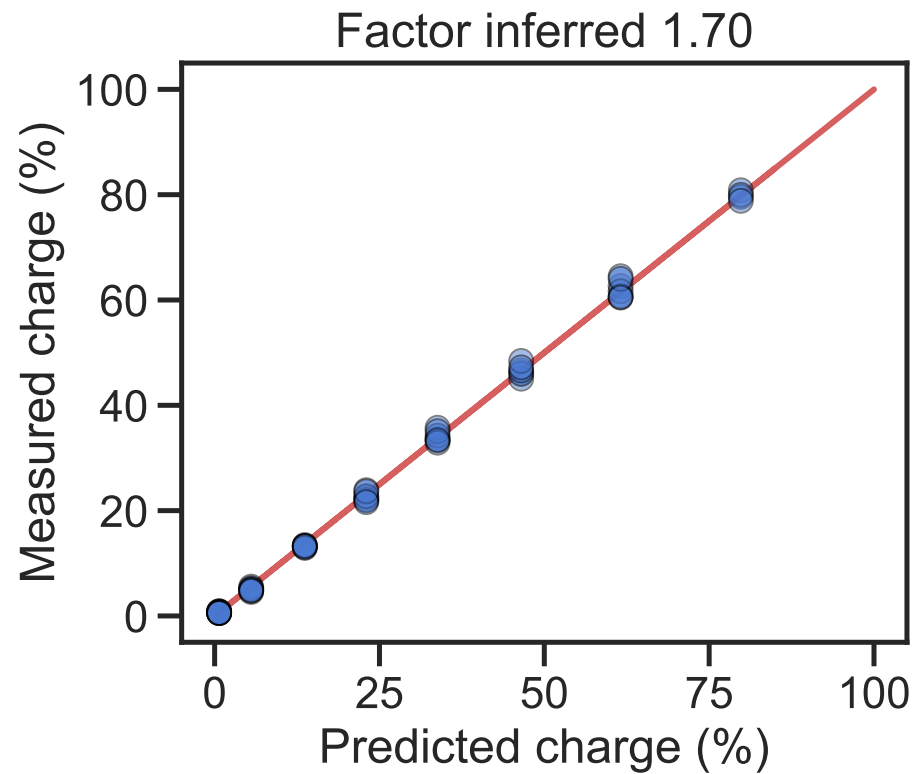
# Glu-TTC-4-1



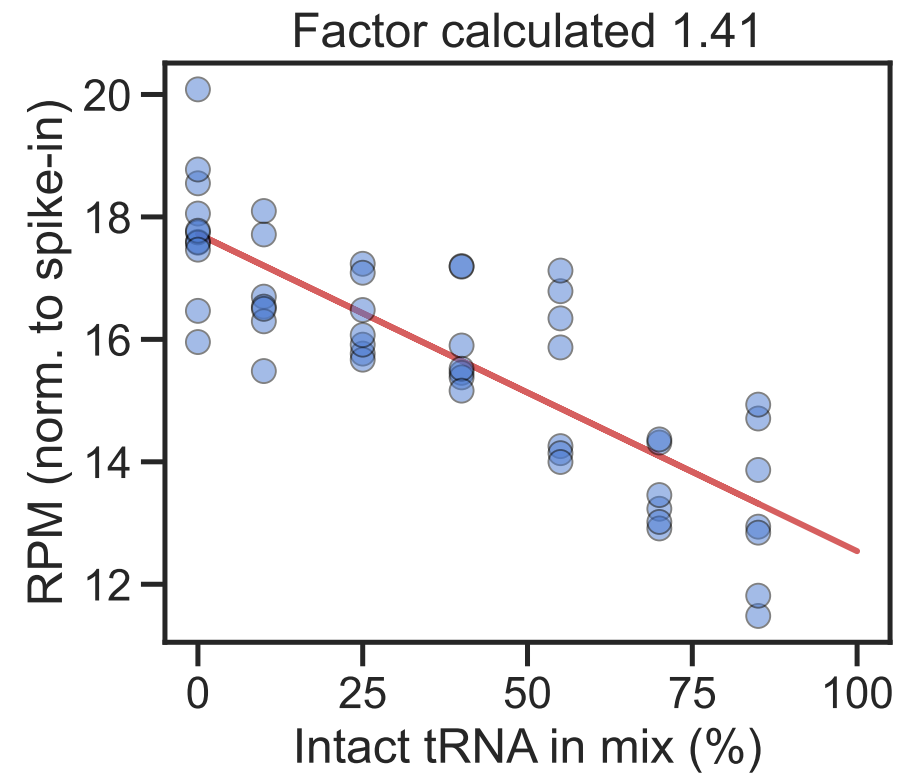
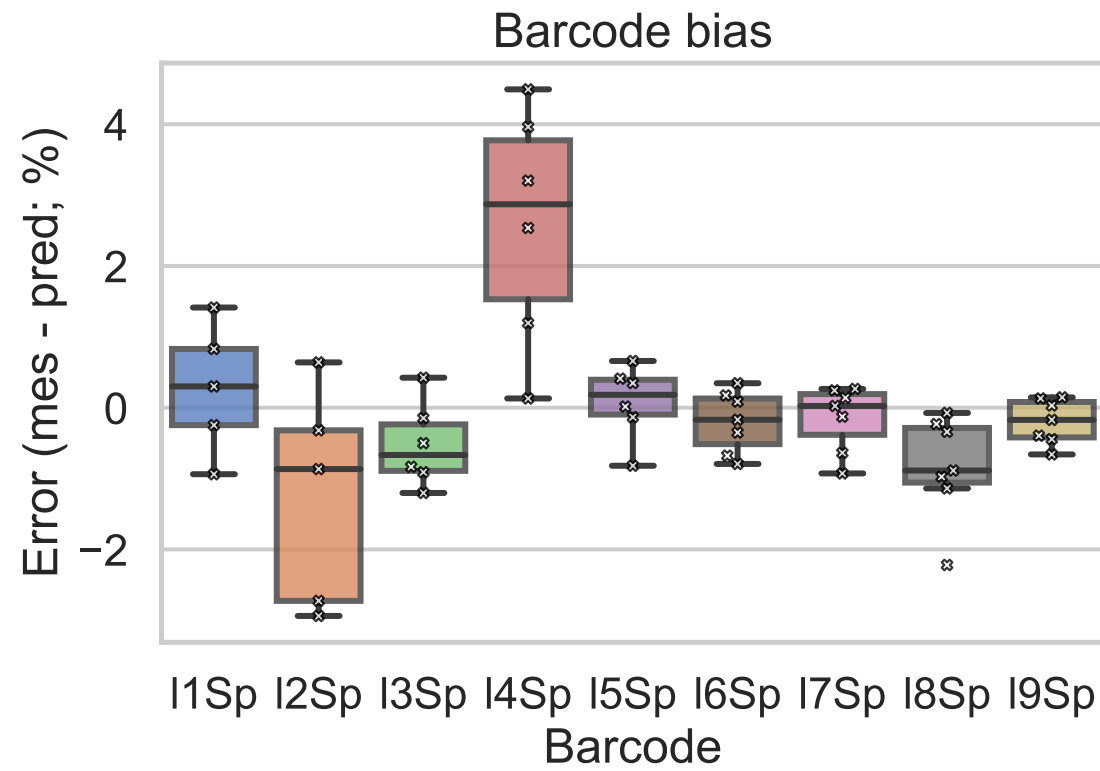
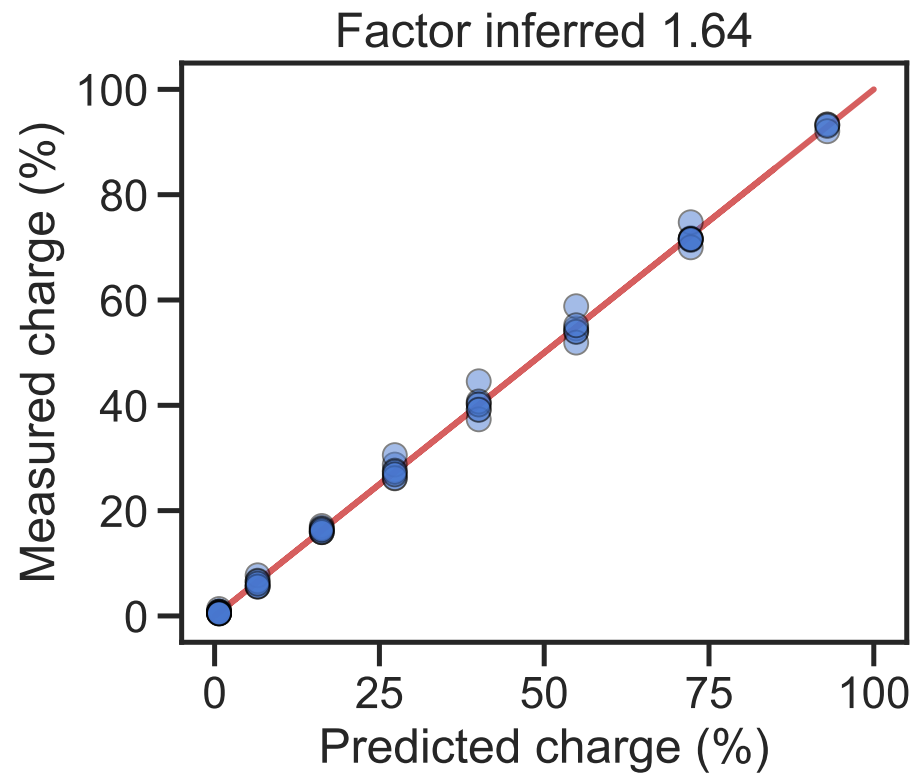
## iMet-CAT-1-1

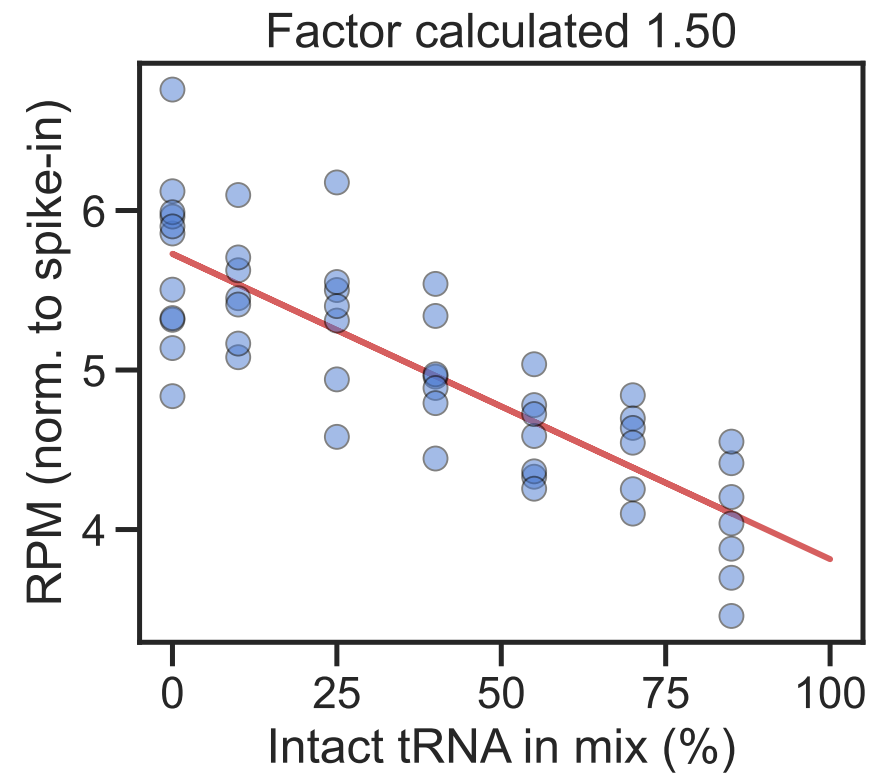
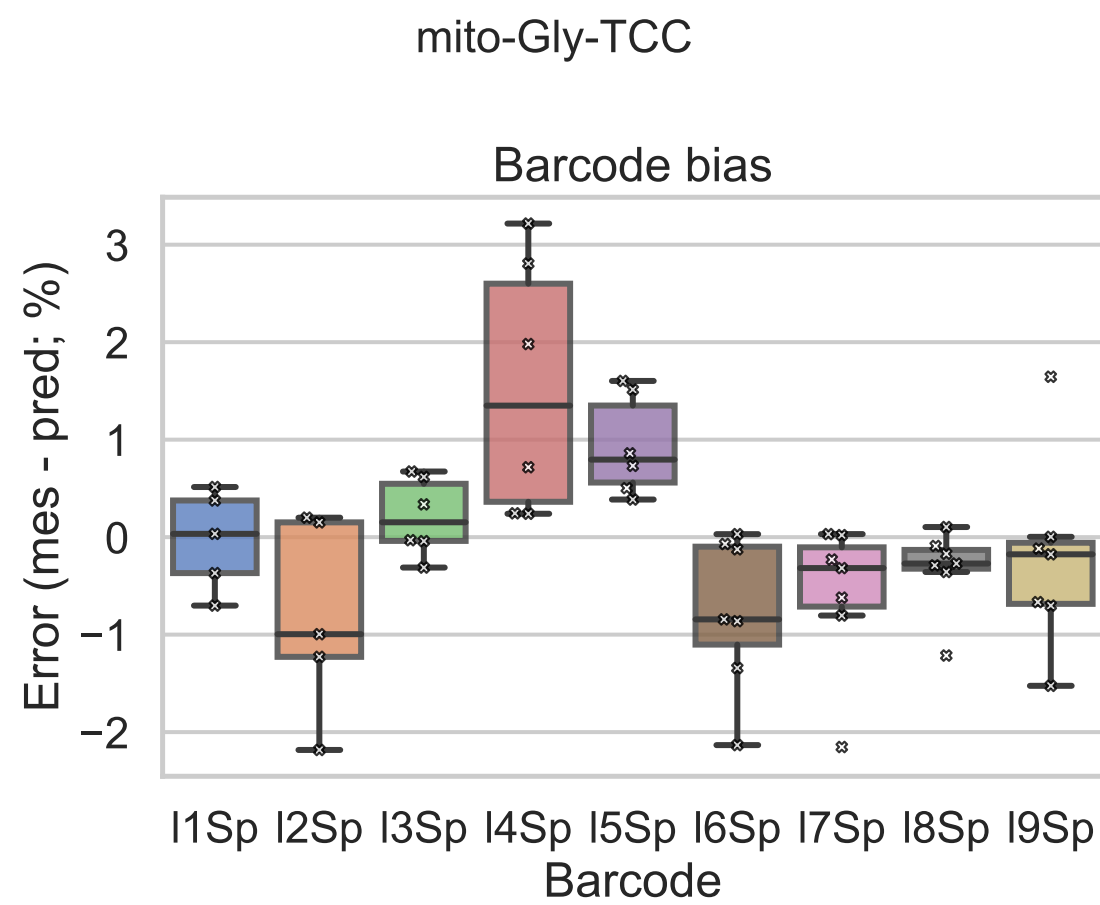
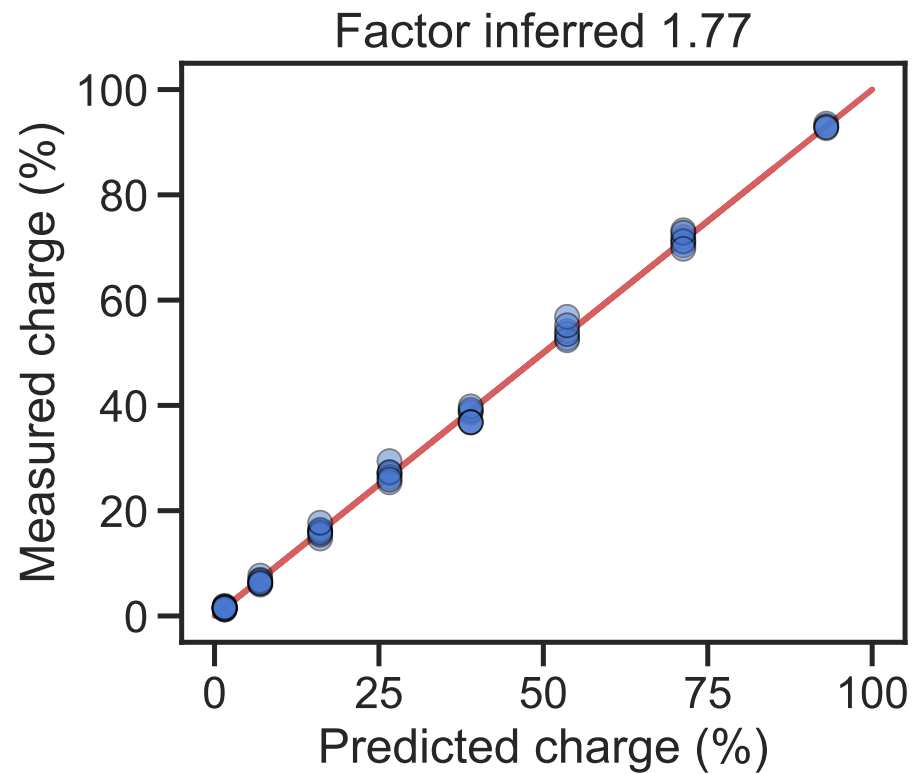


# mito-Pro-TGG

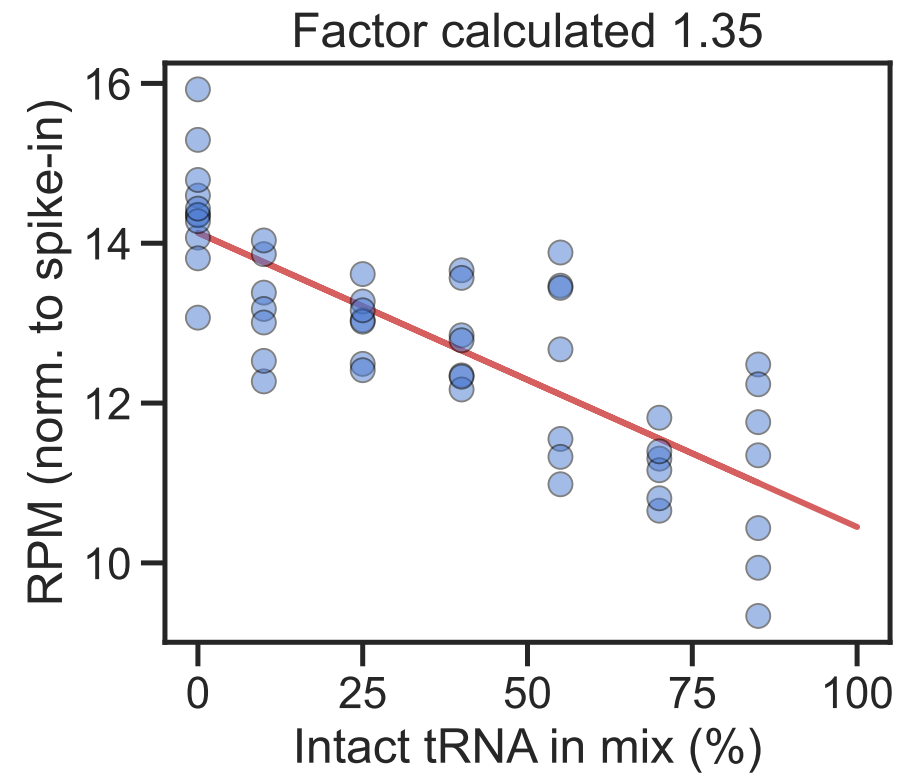
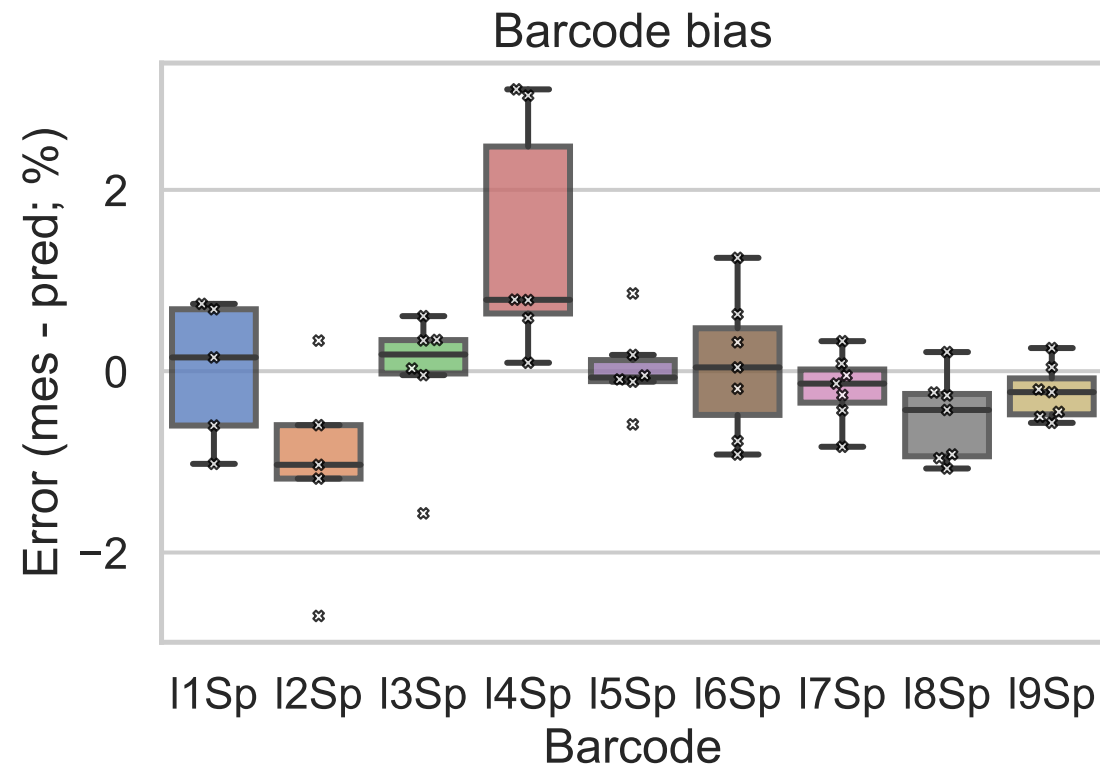
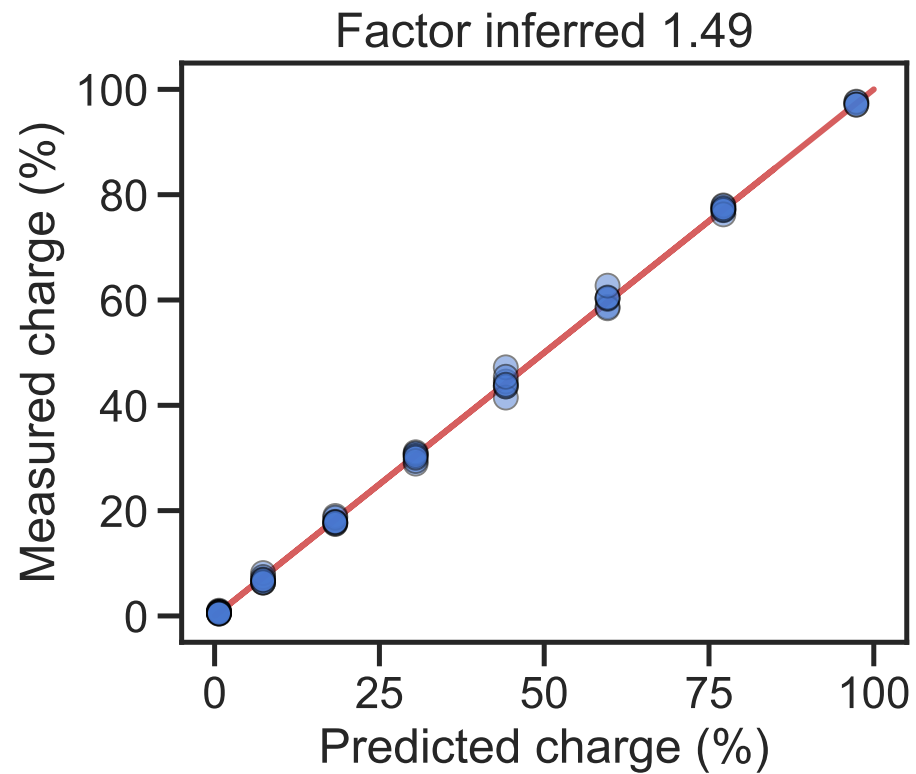


## Ala-AGC-4-1



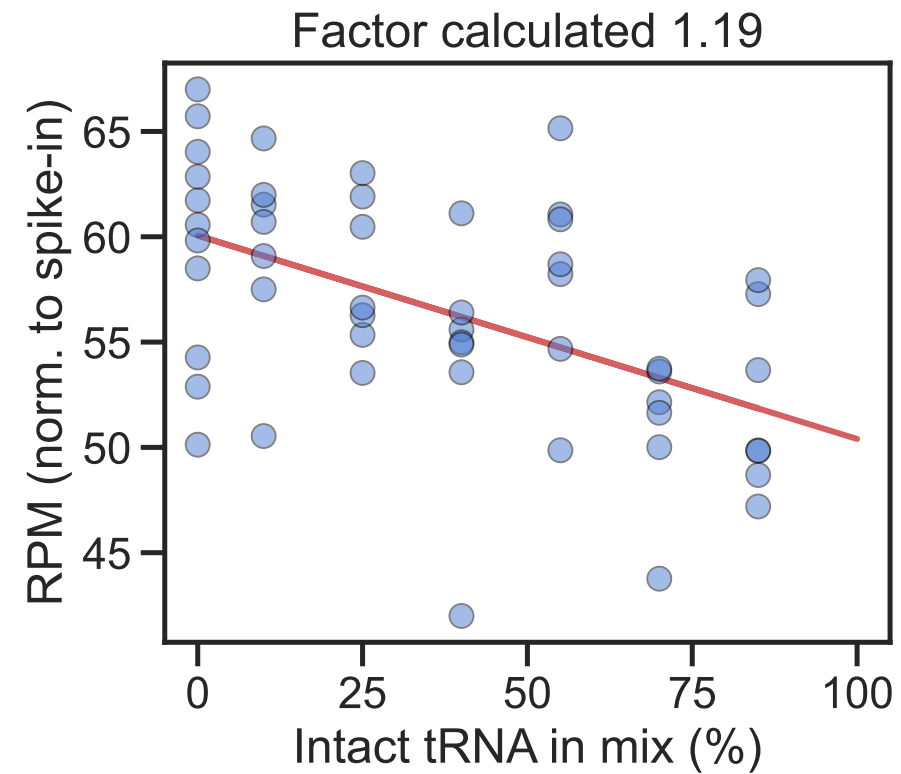
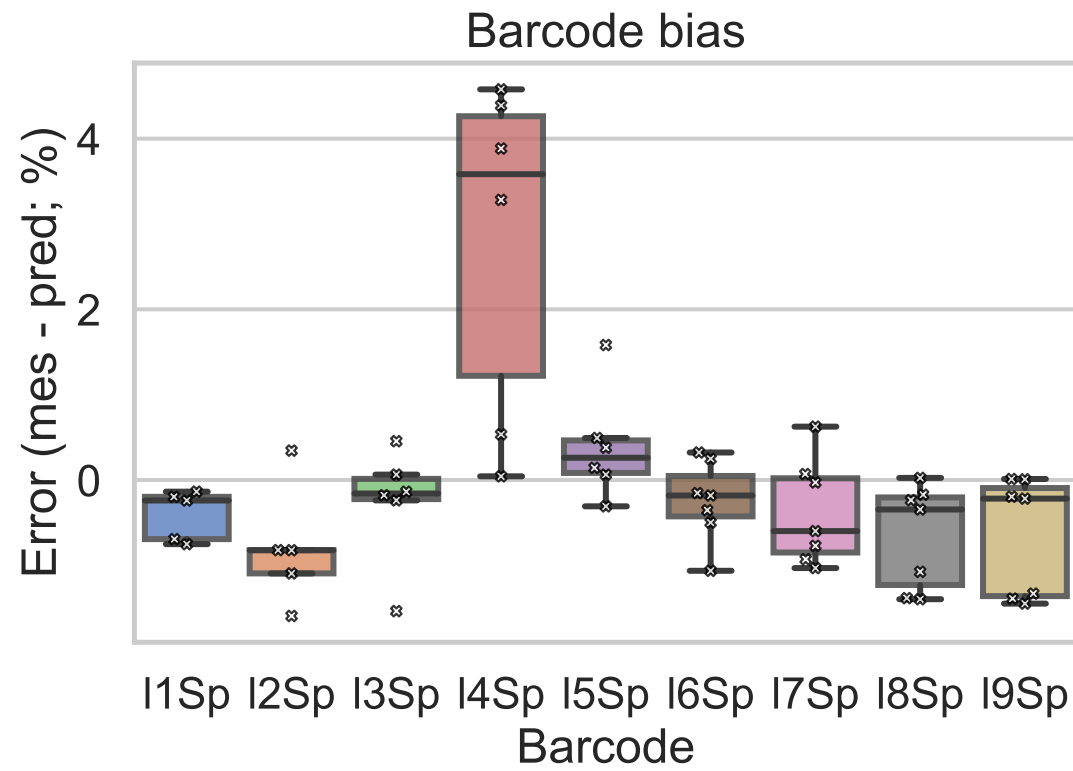
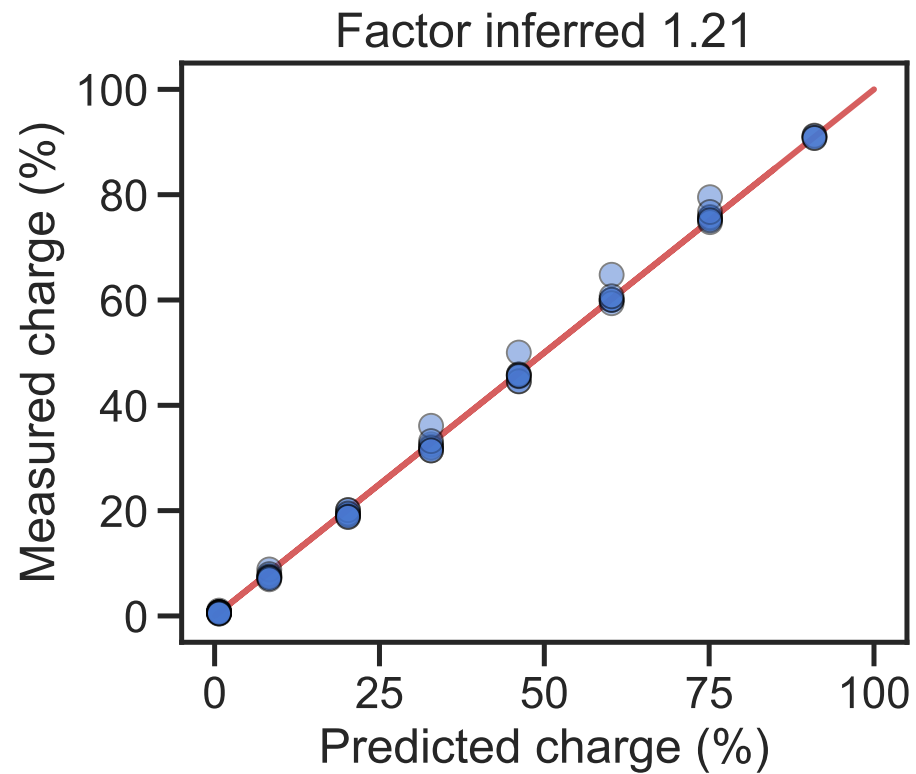


# Ala-CGC-3-1

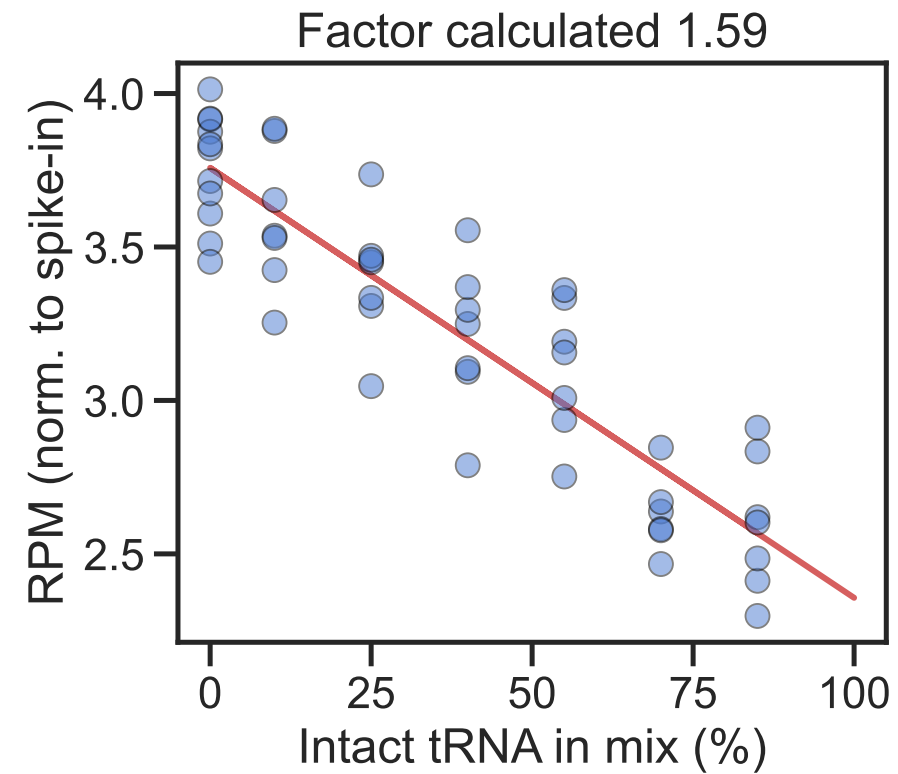
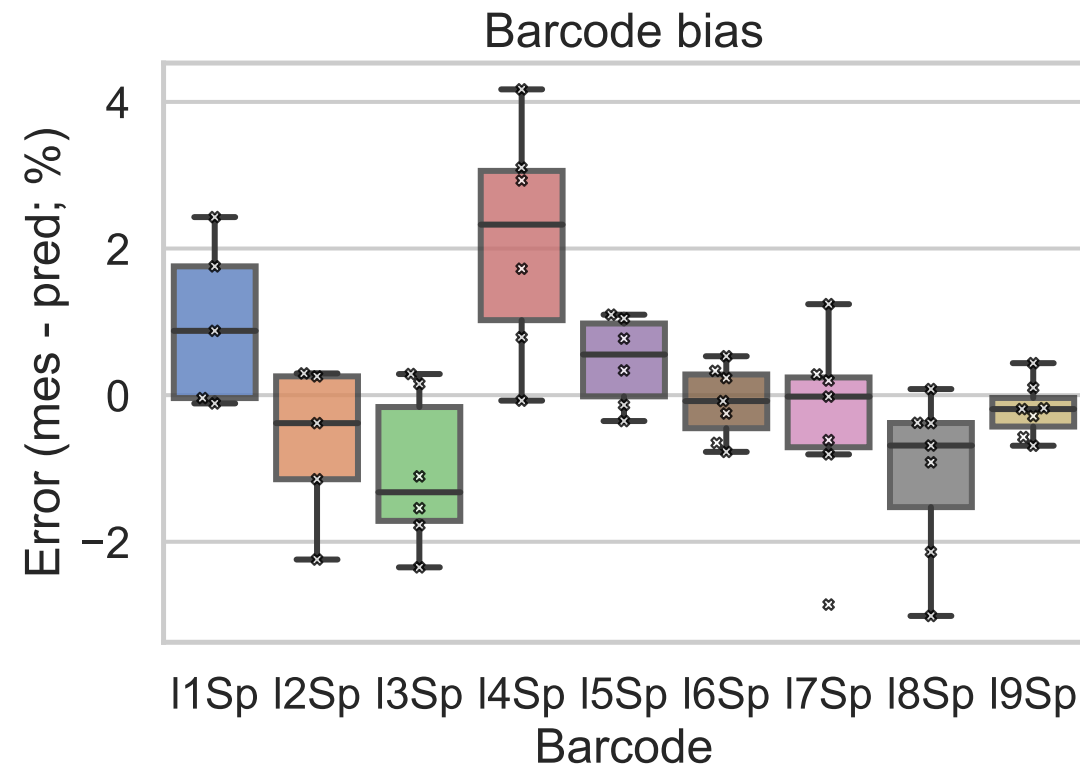
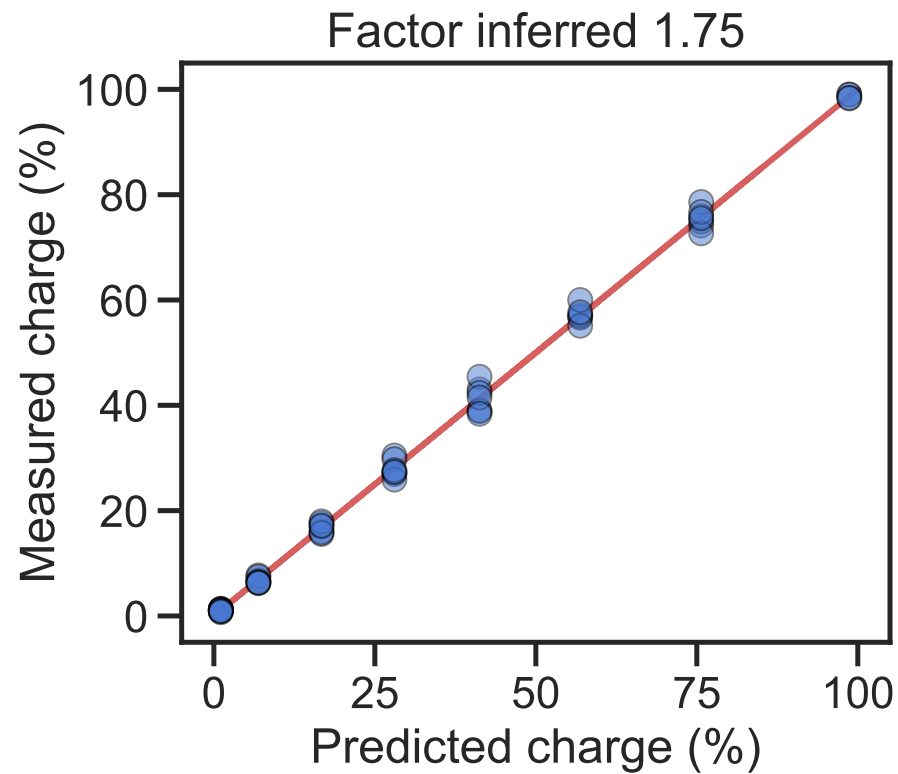




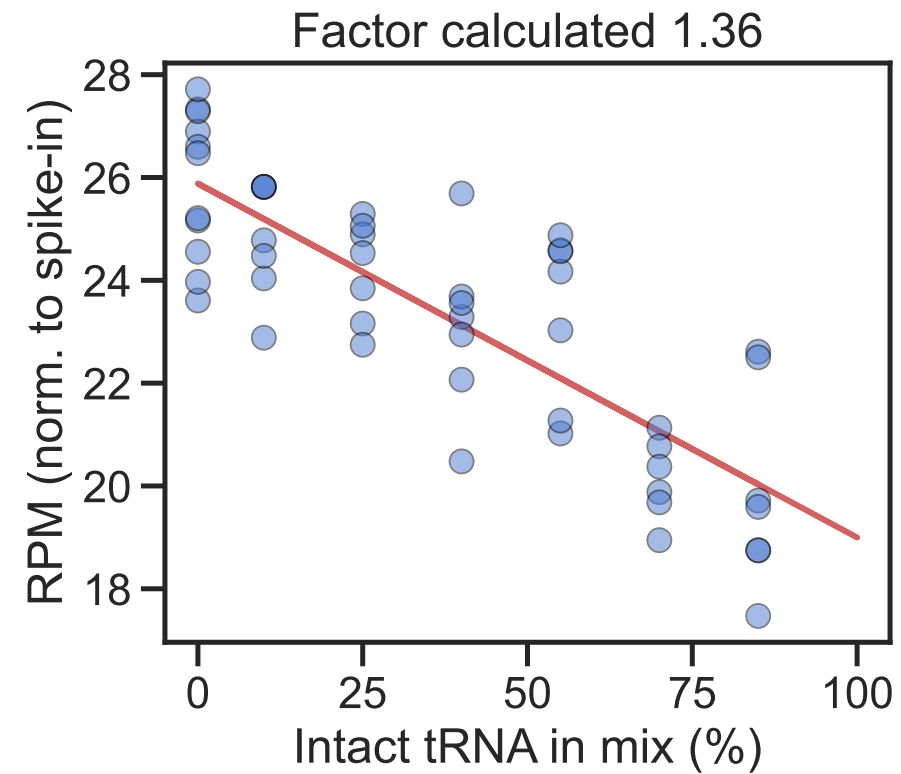
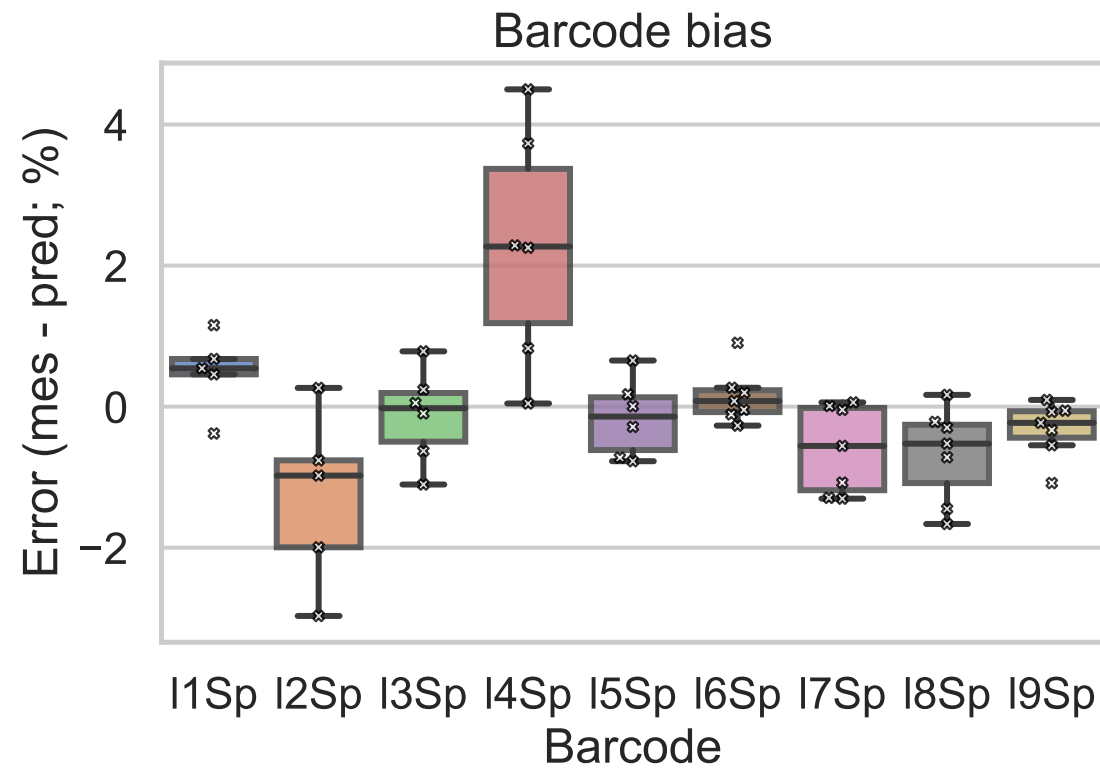
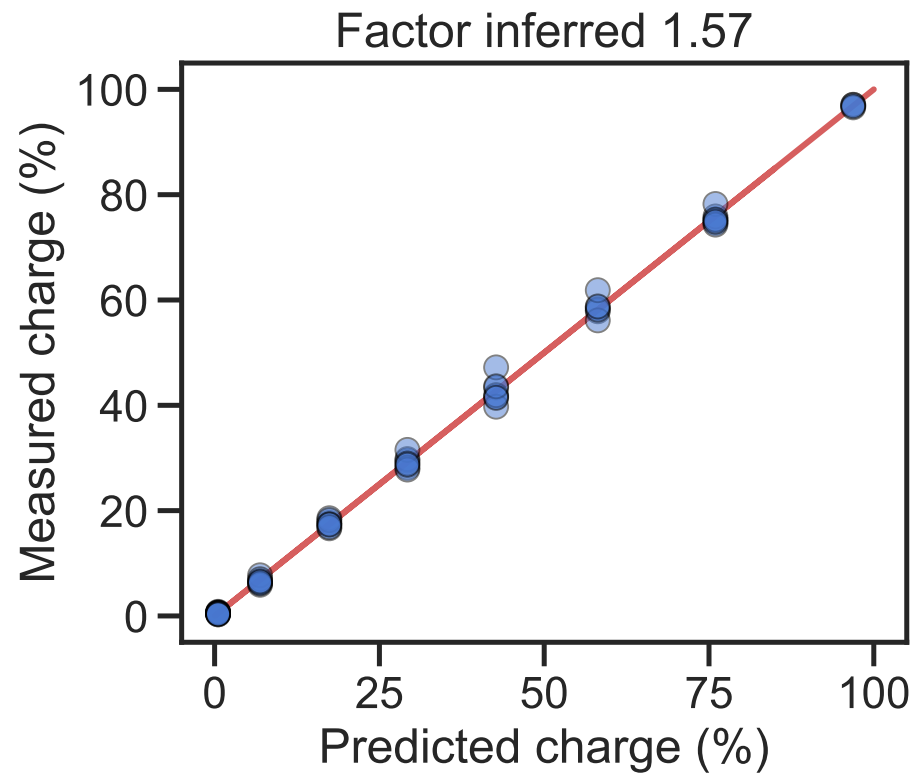
# Glu-CTC-1-1



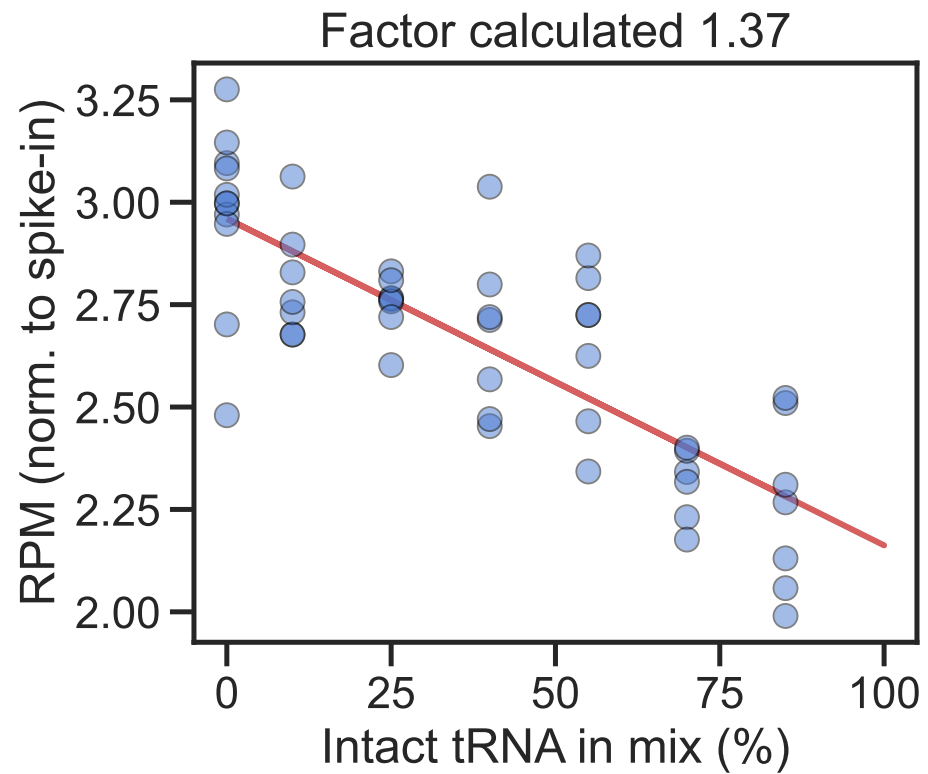
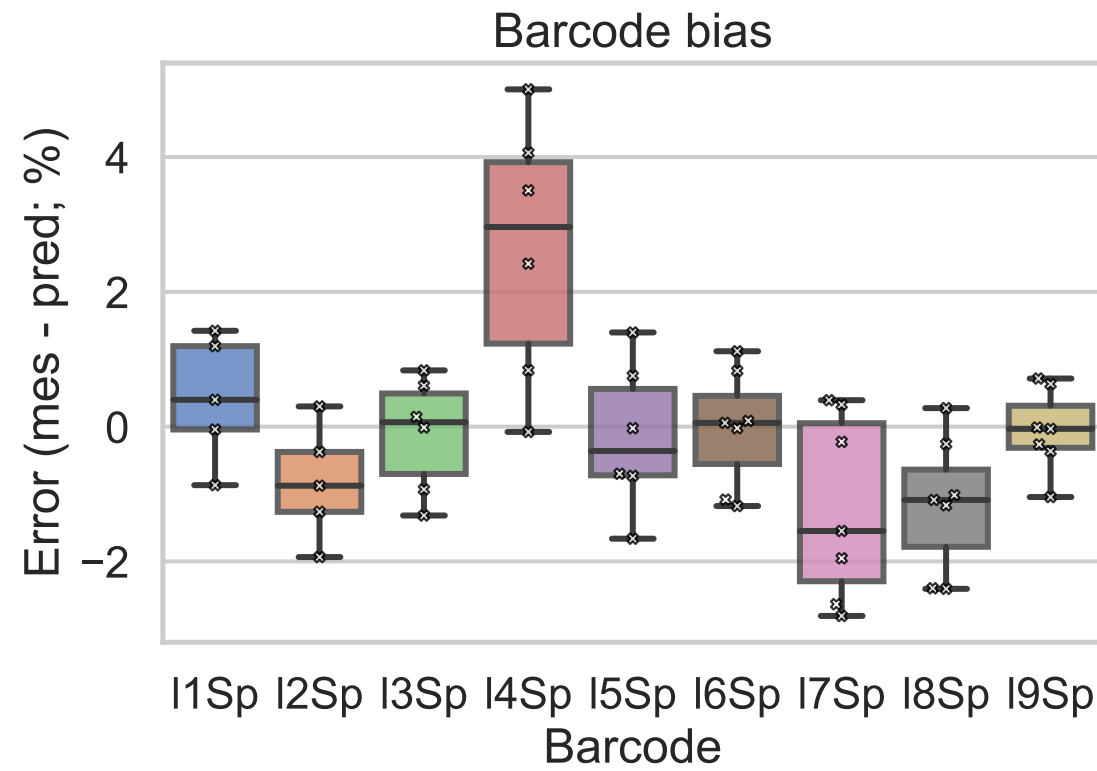
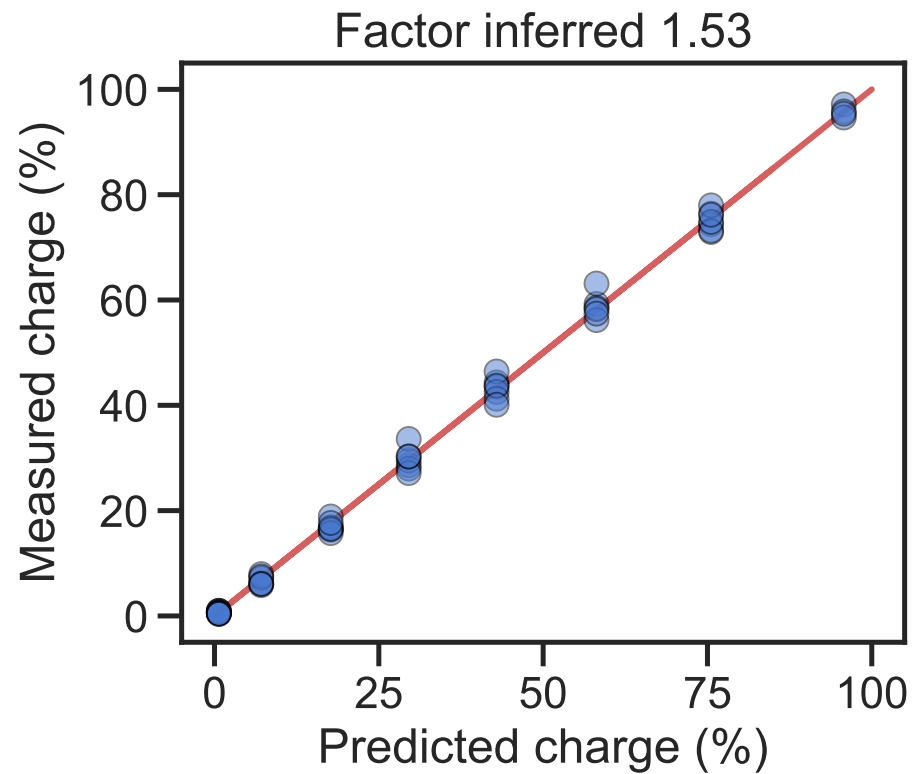
# Val-AAC-3-1



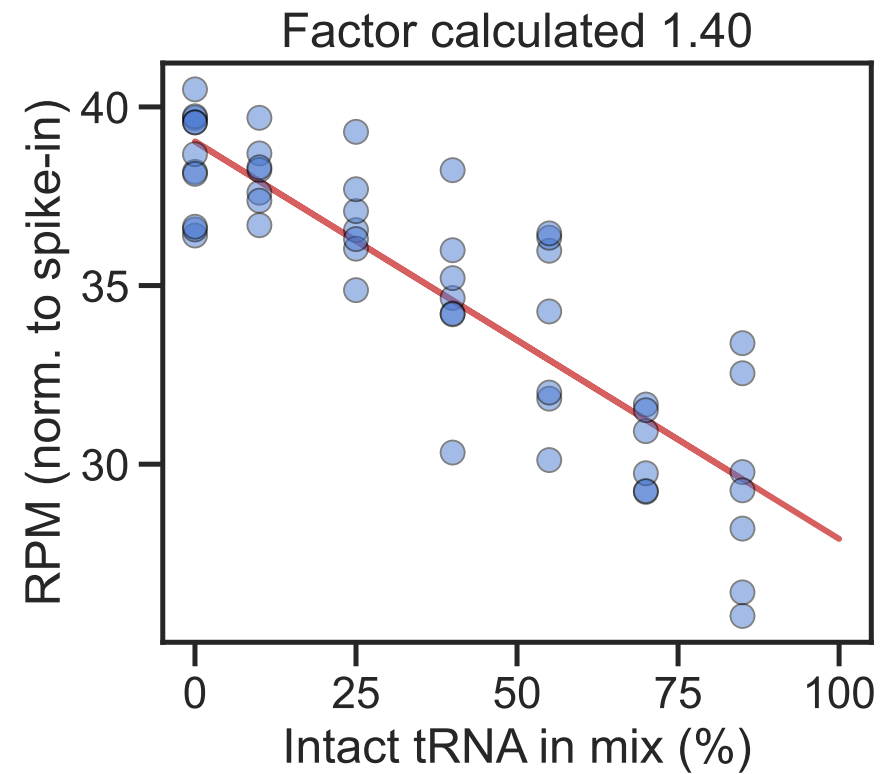
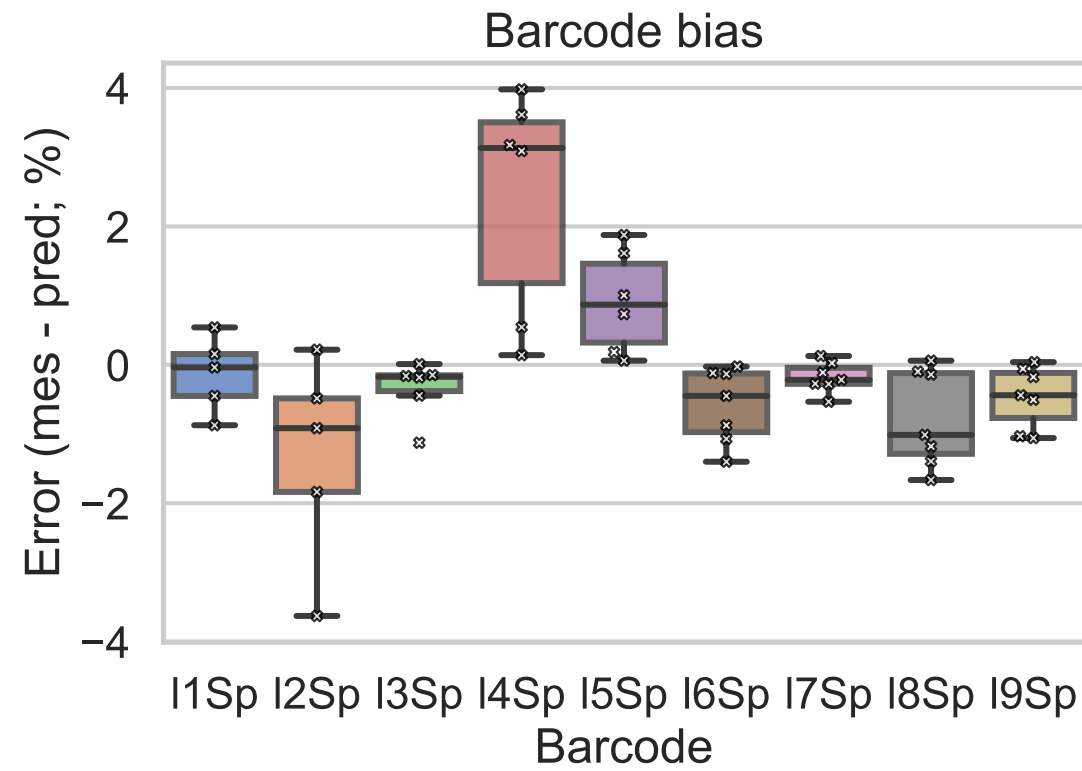
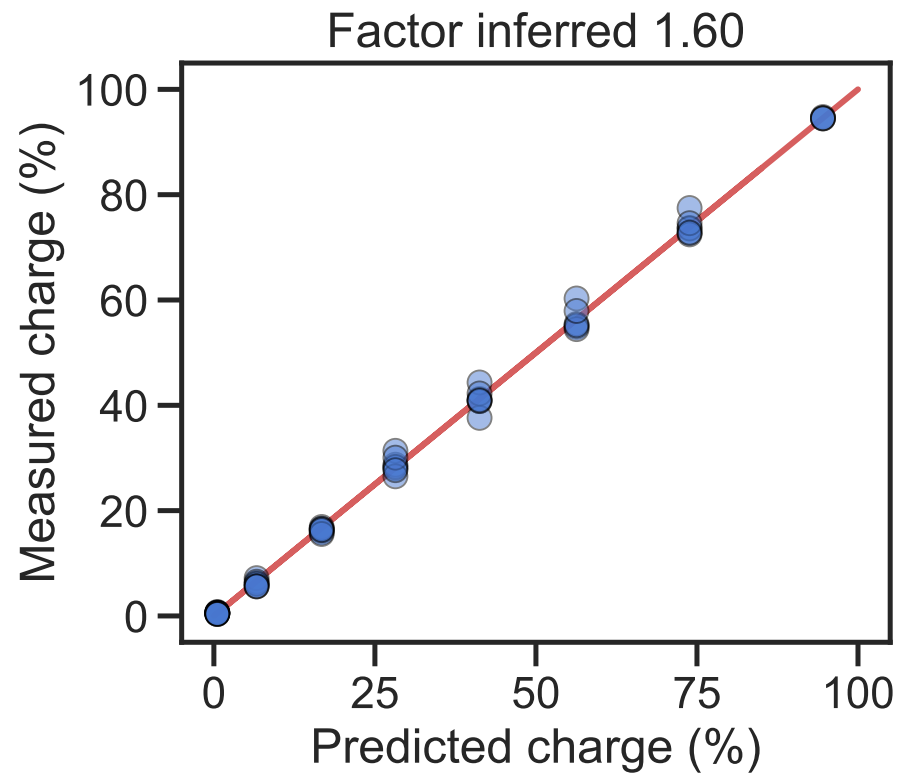
## Ala-TGC-3-1



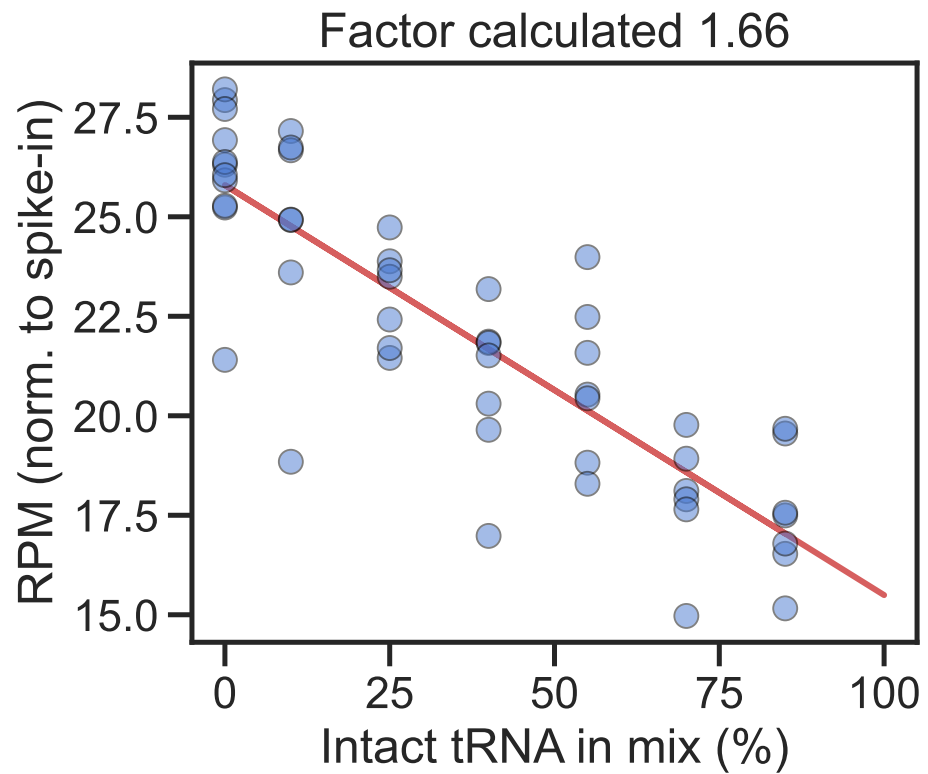
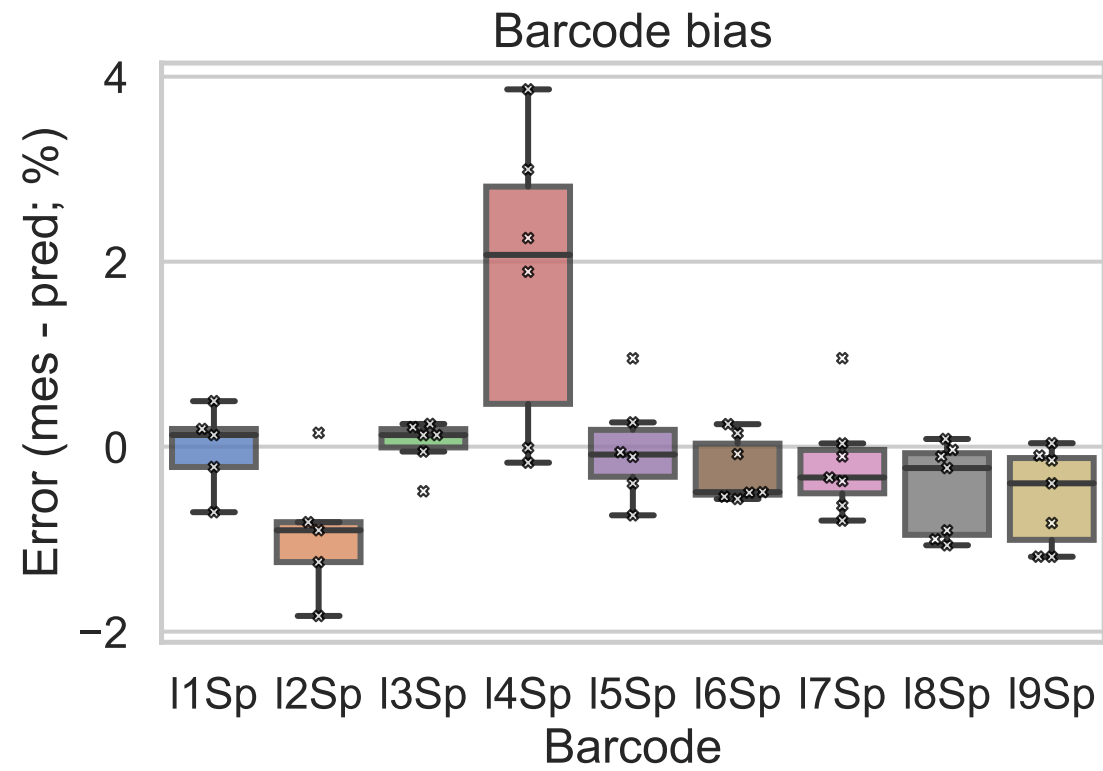
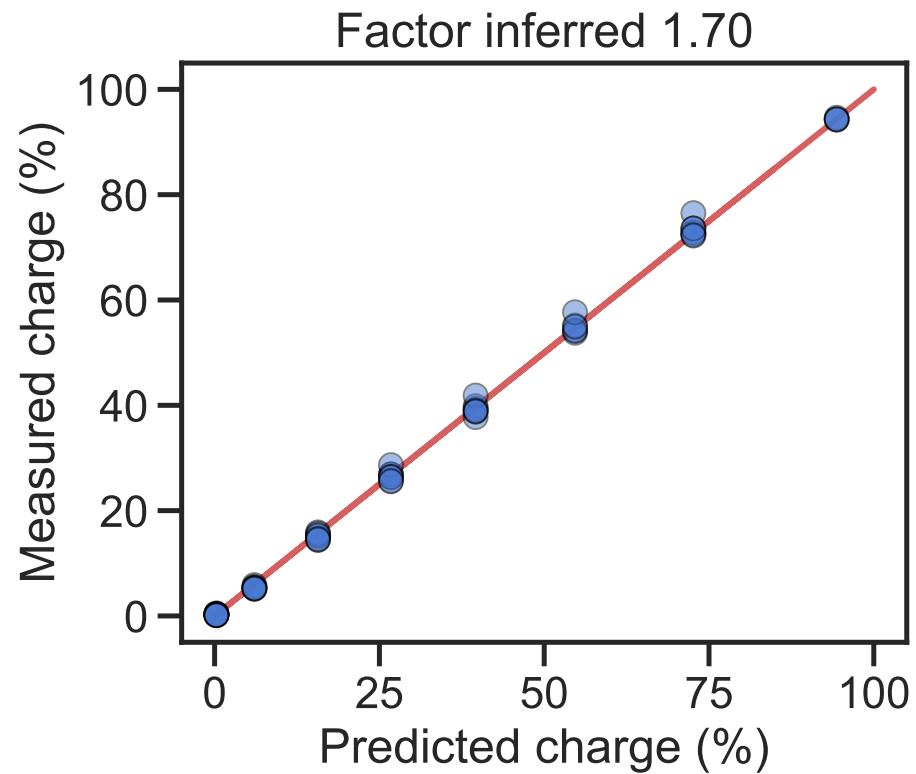
## Ala-AGC-5-1

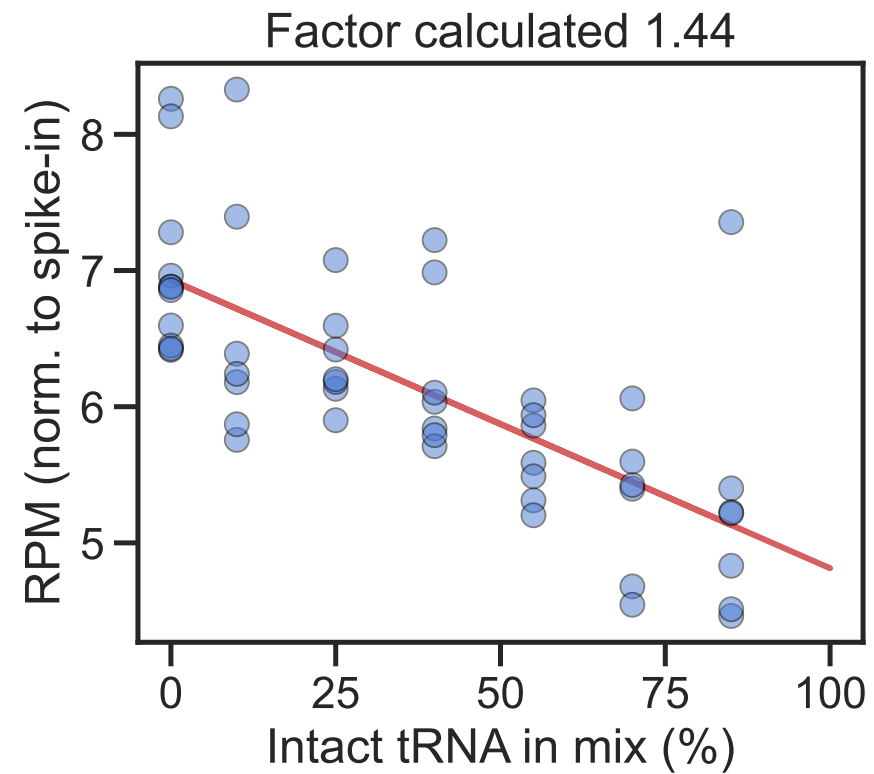
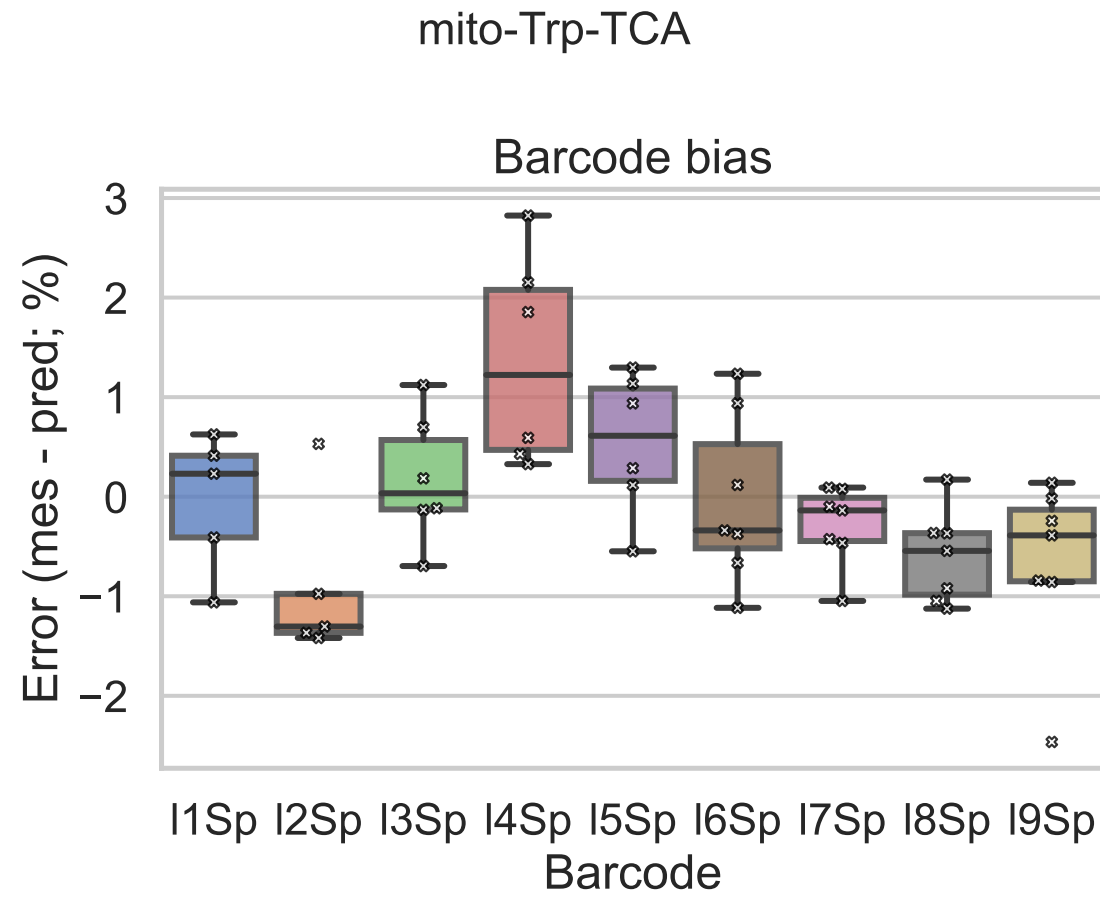
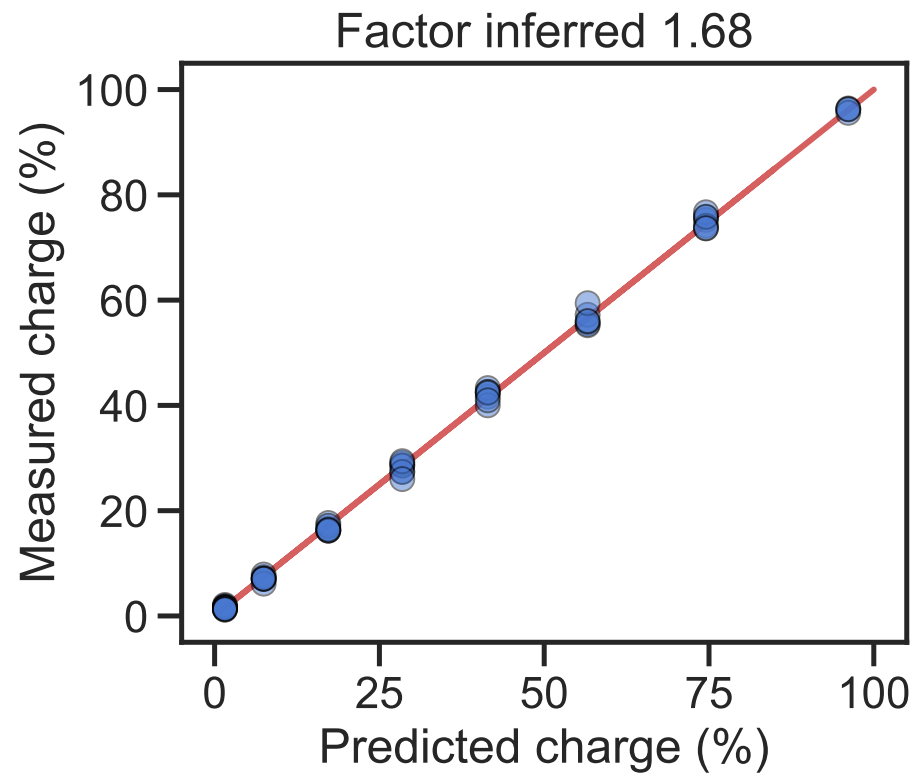


# Arg-ACG-1-1

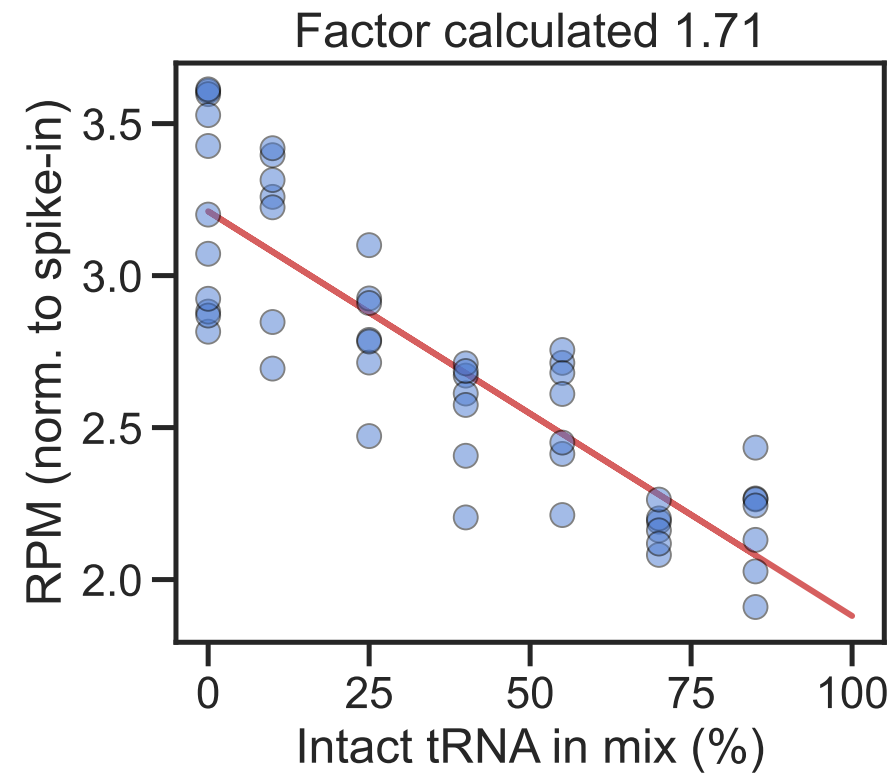
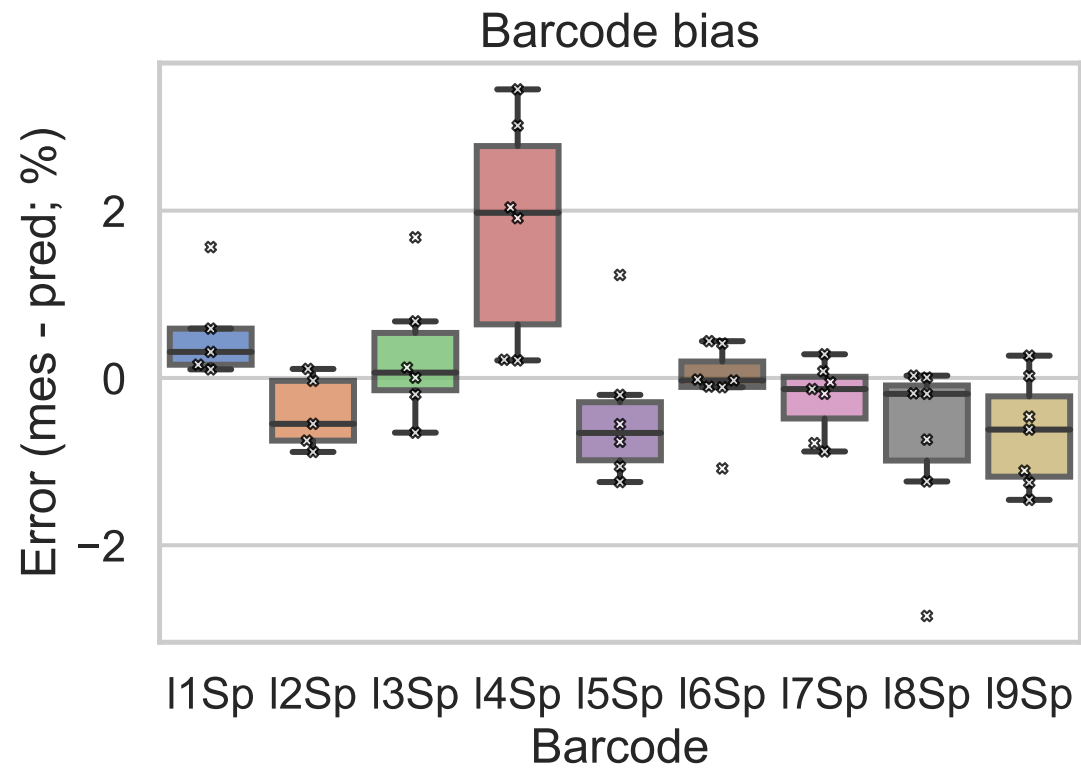
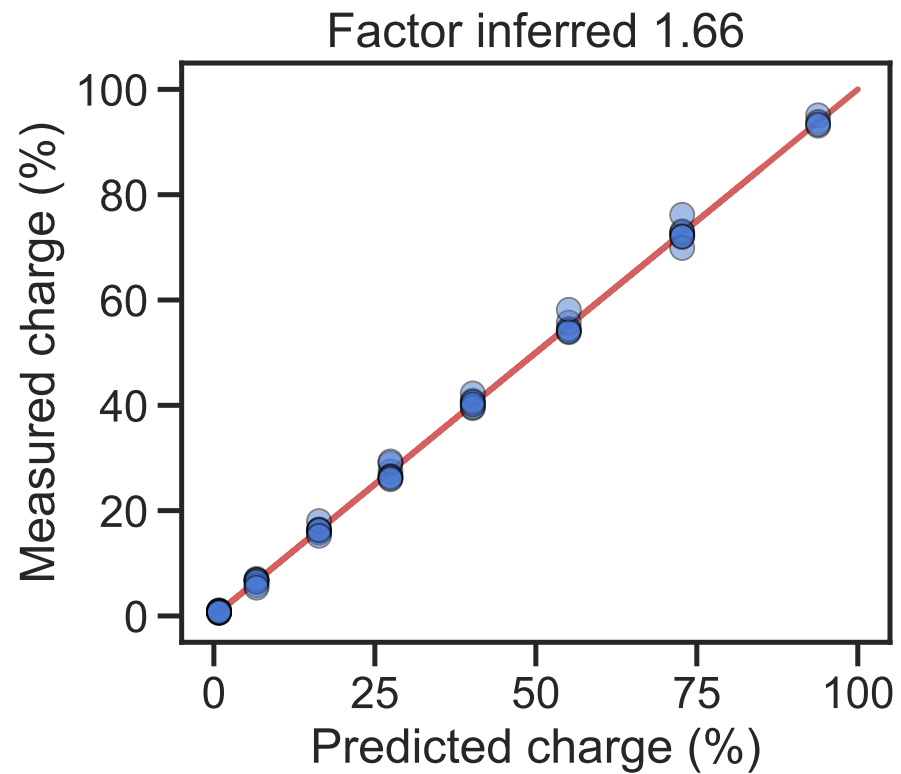


## Pro-TGG-3-1



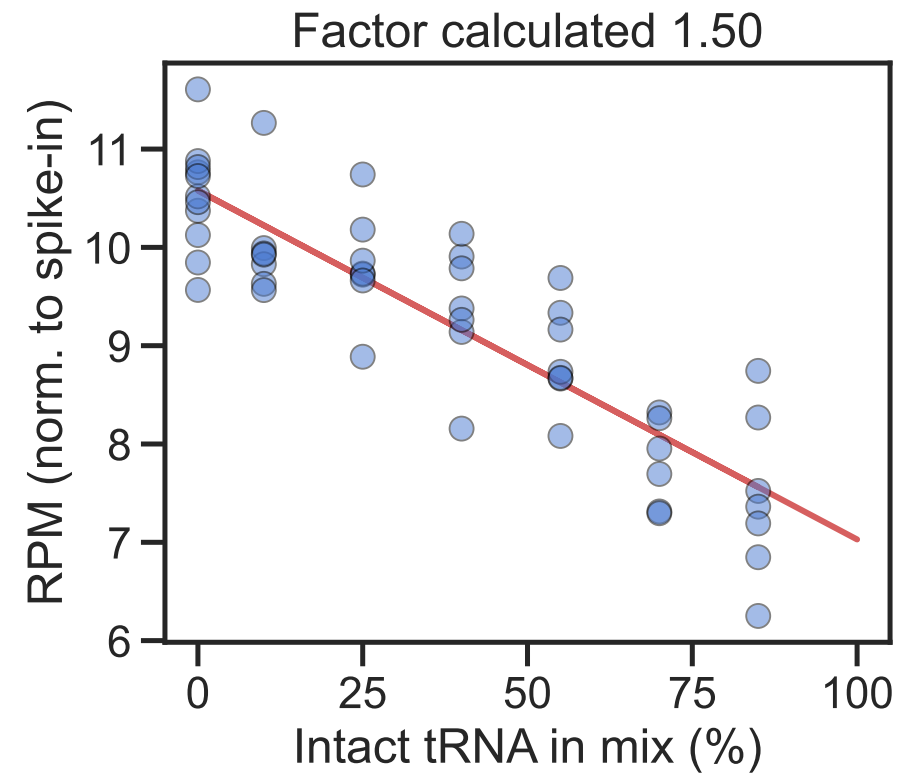
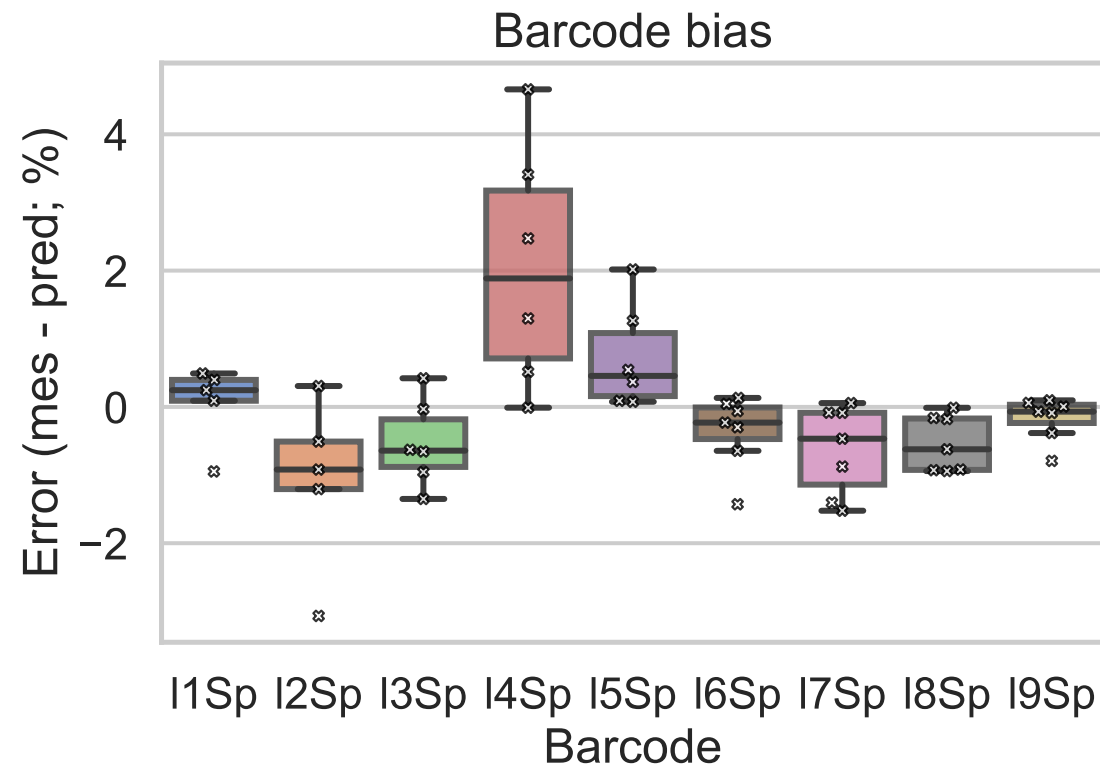
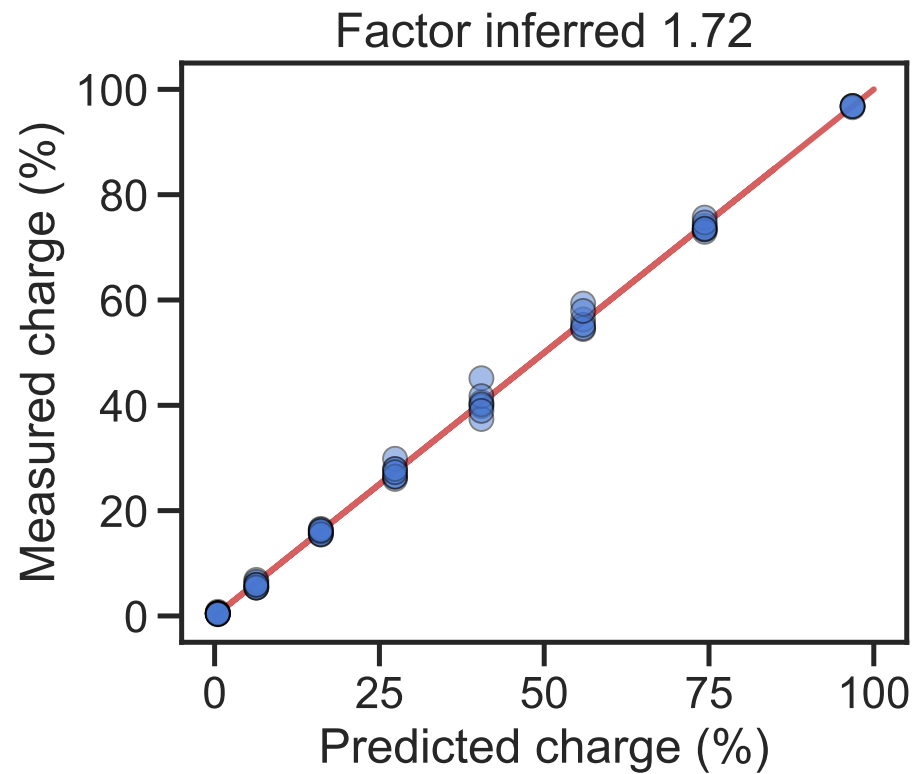


# Phe-GAA-2-1

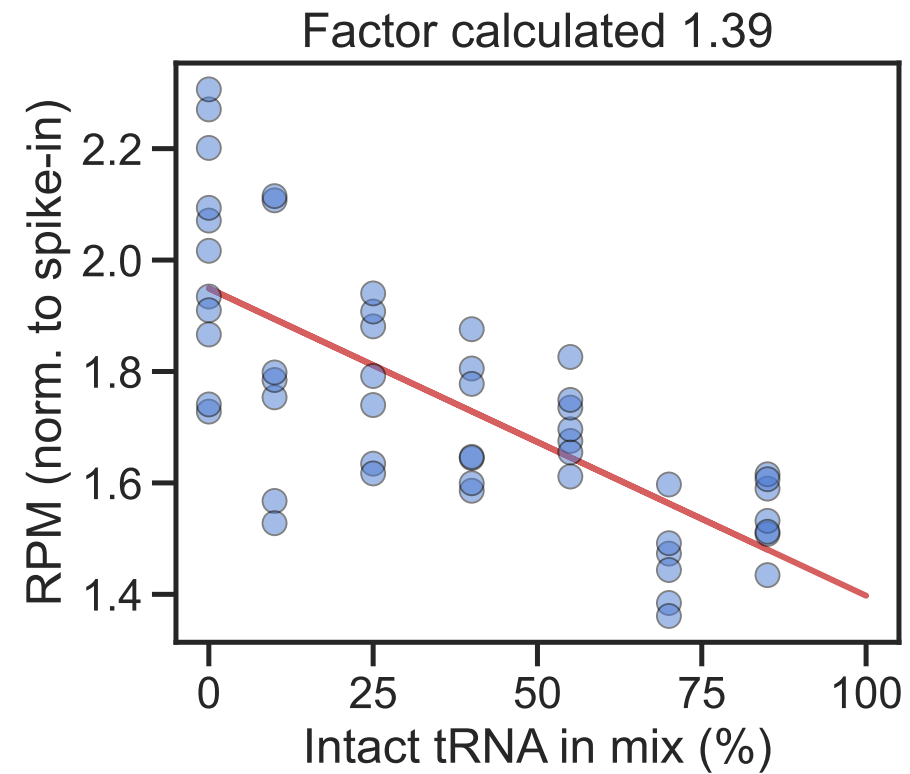
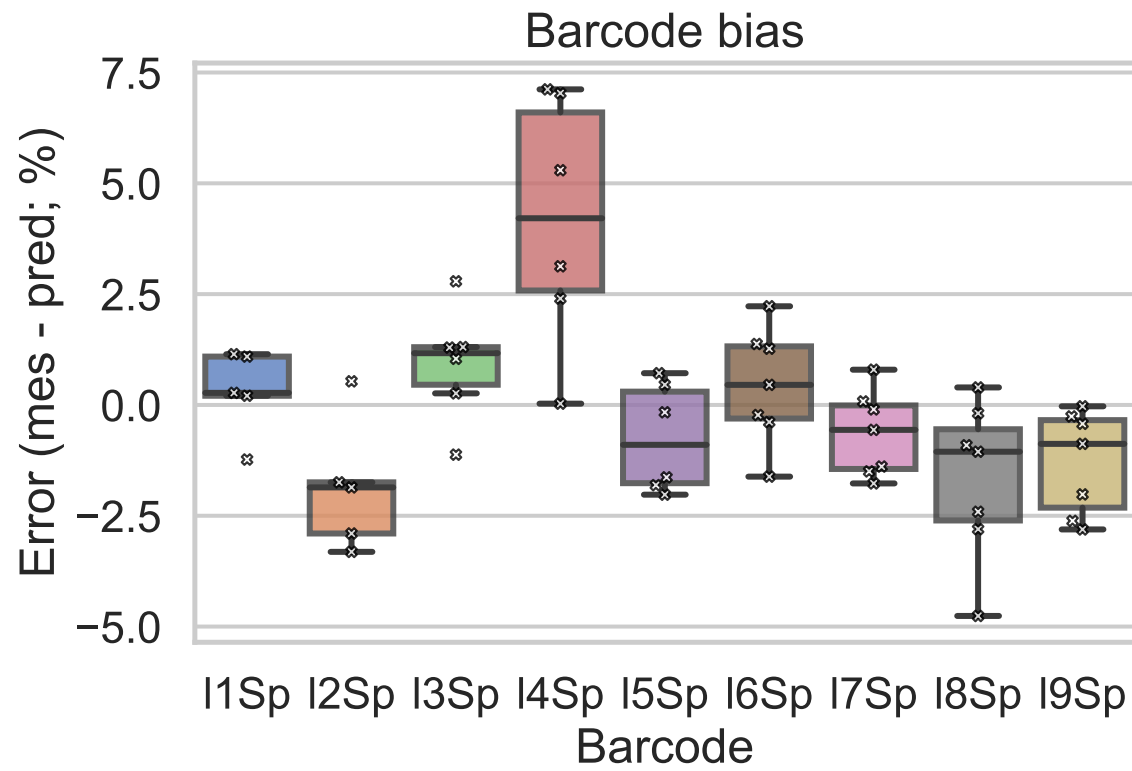
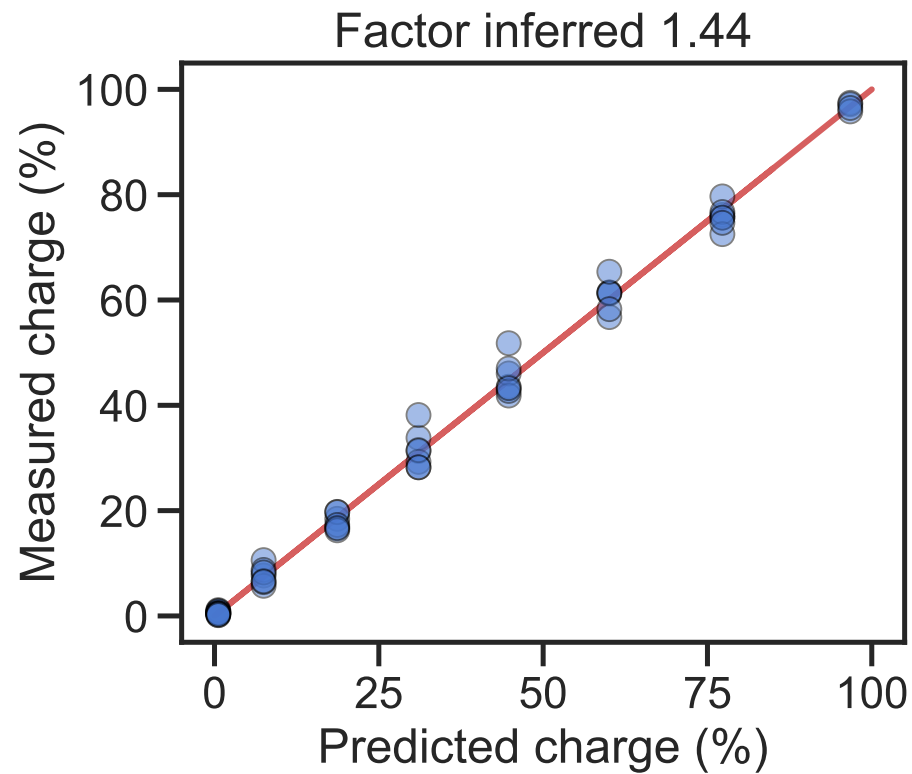




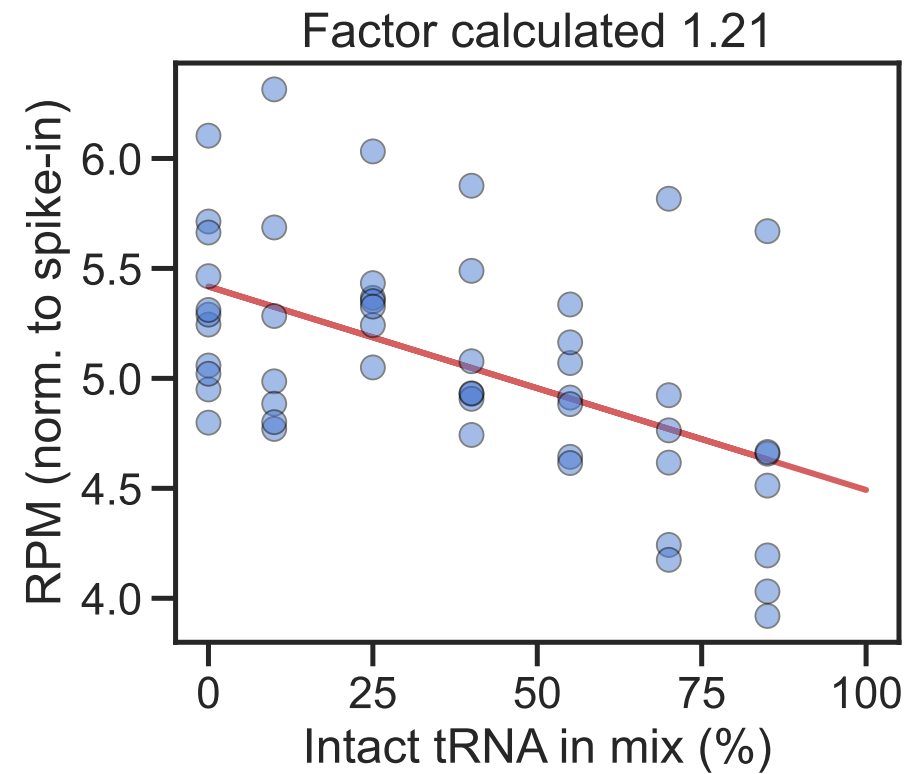
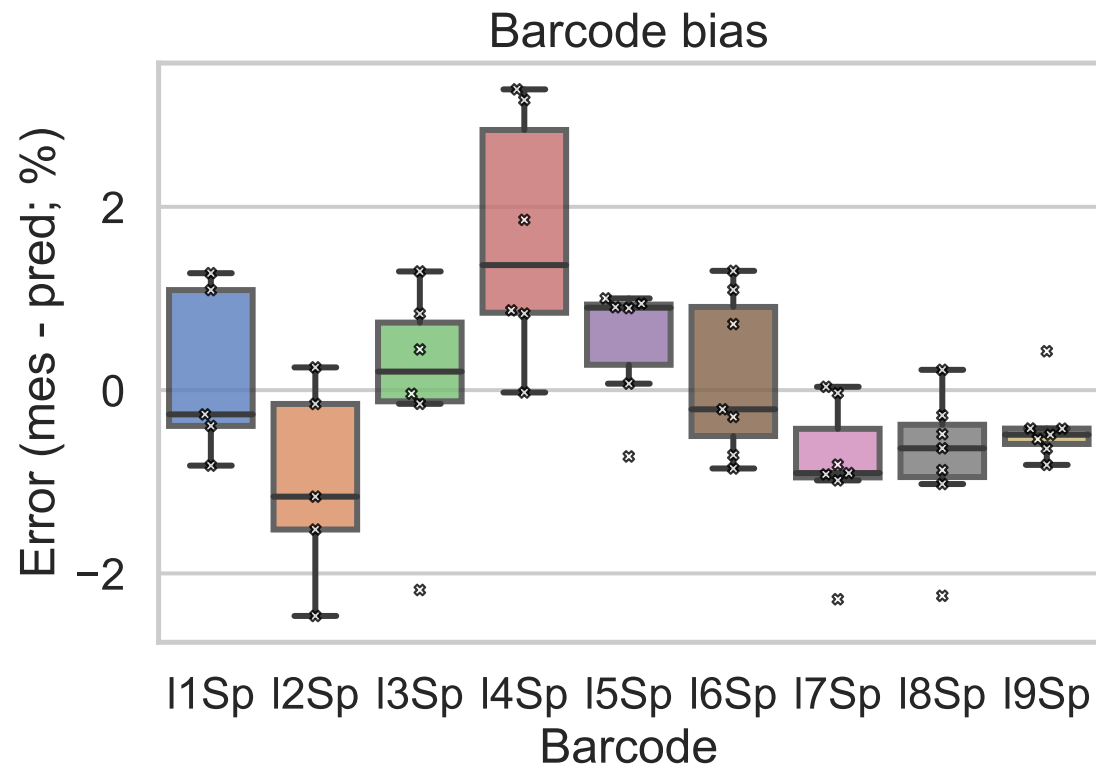
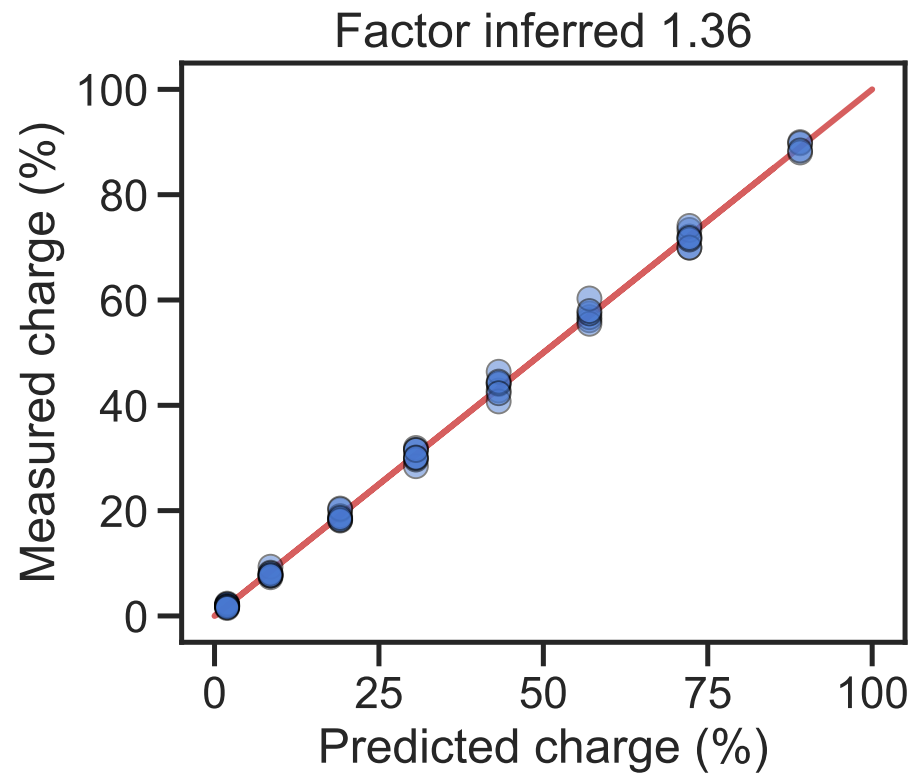
## Ala-TGC-2-1



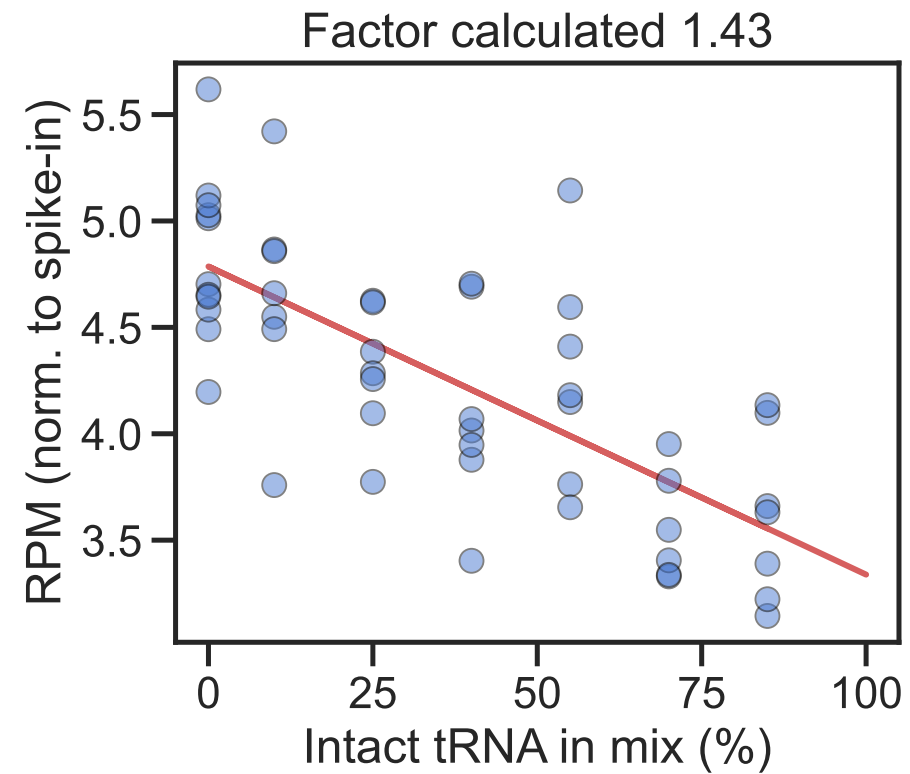
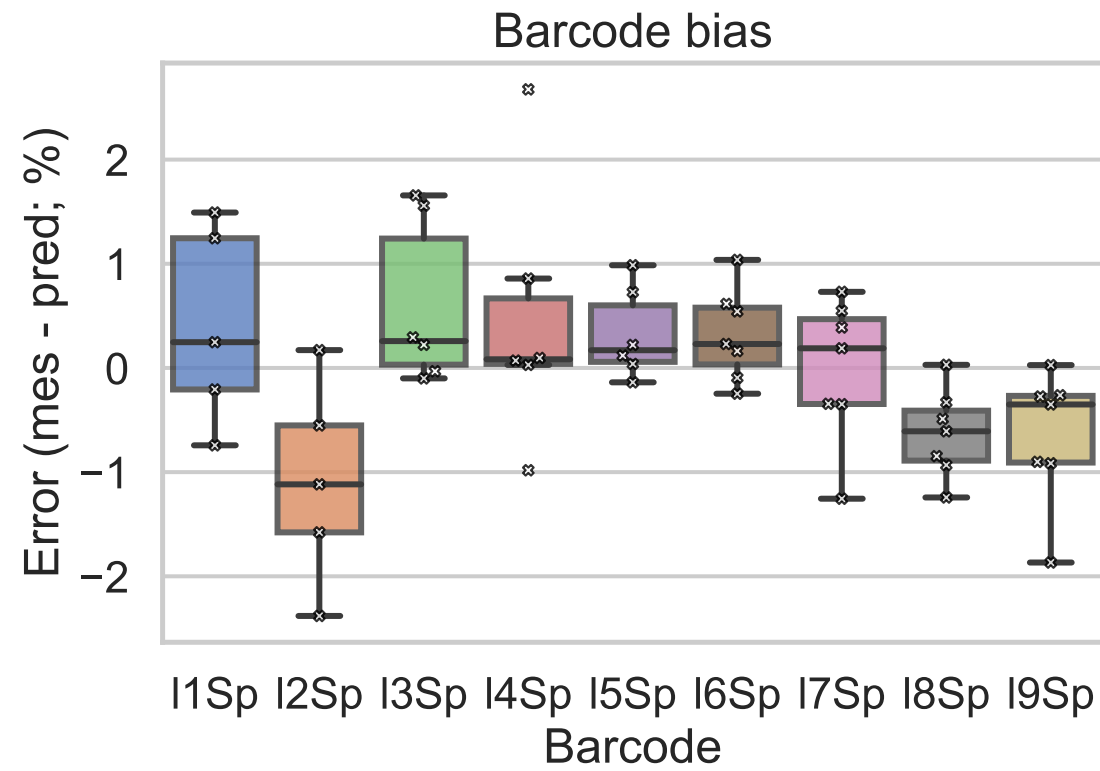
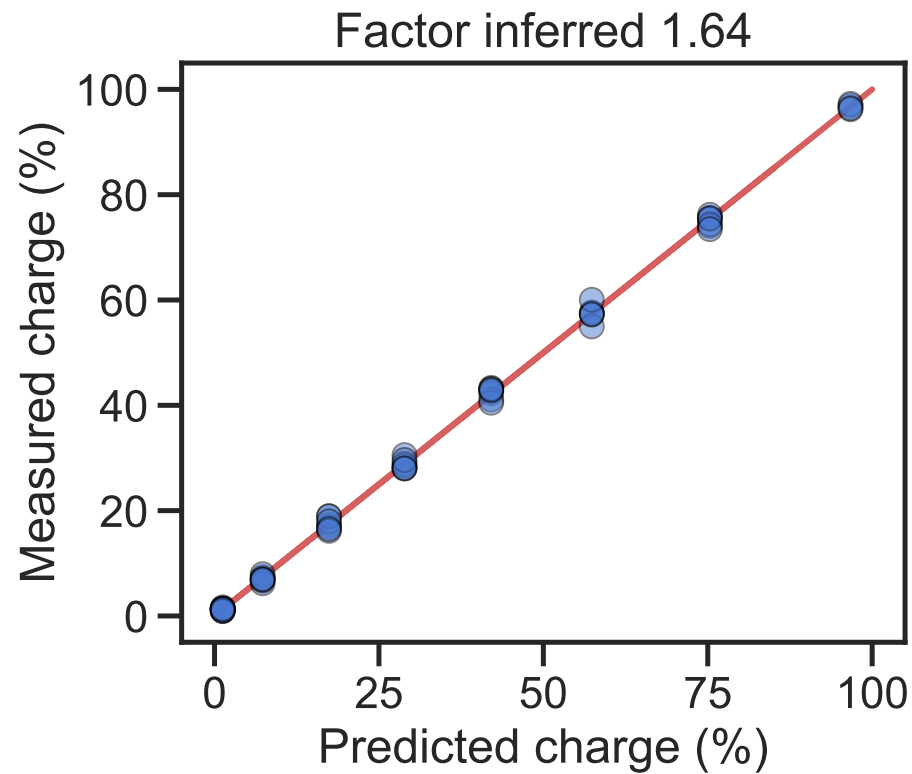
## Gln-CTG-4-1



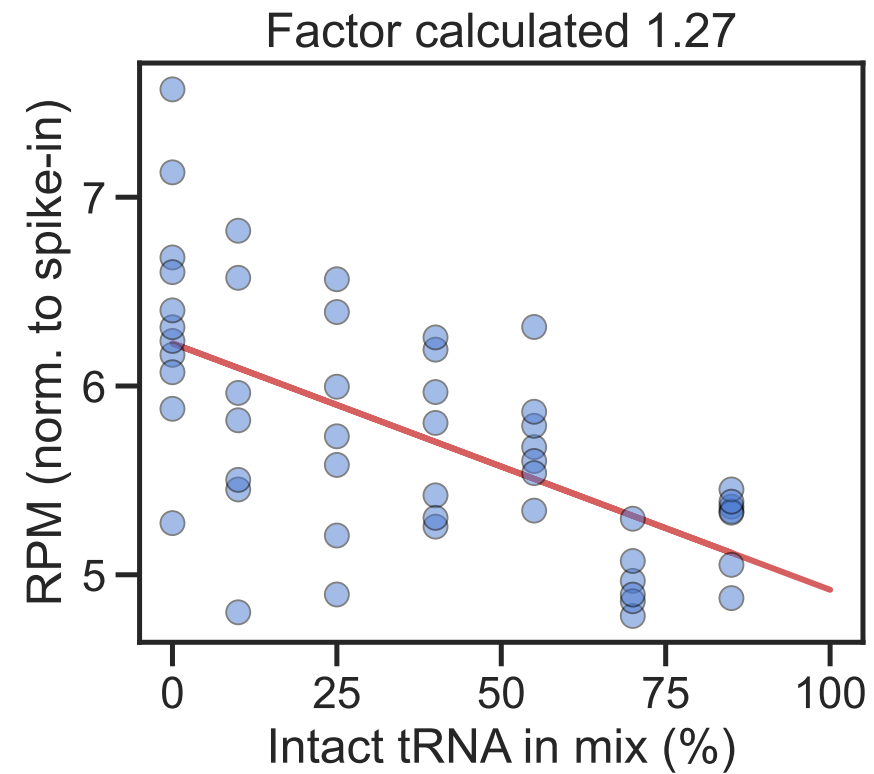
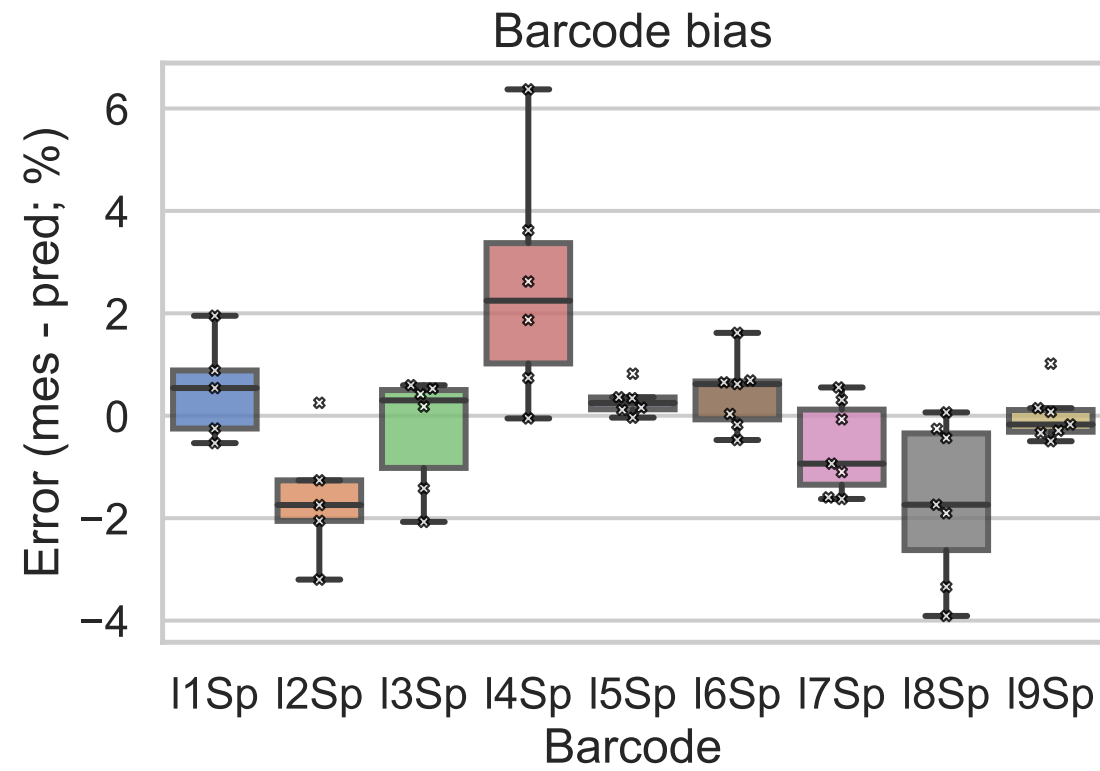
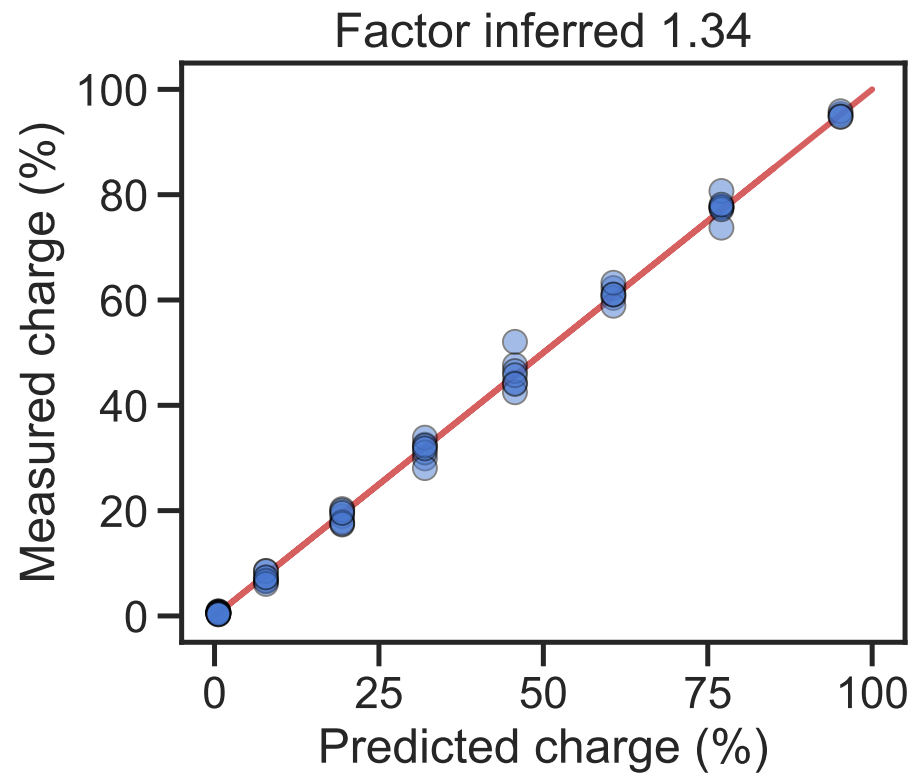
# mito-Phe-GAA



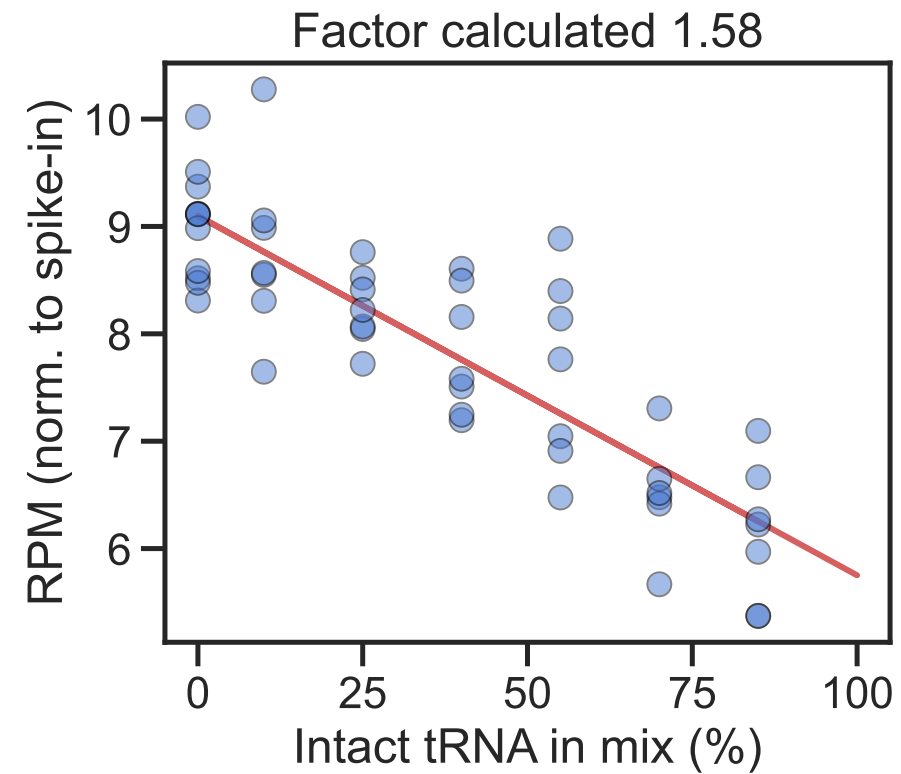
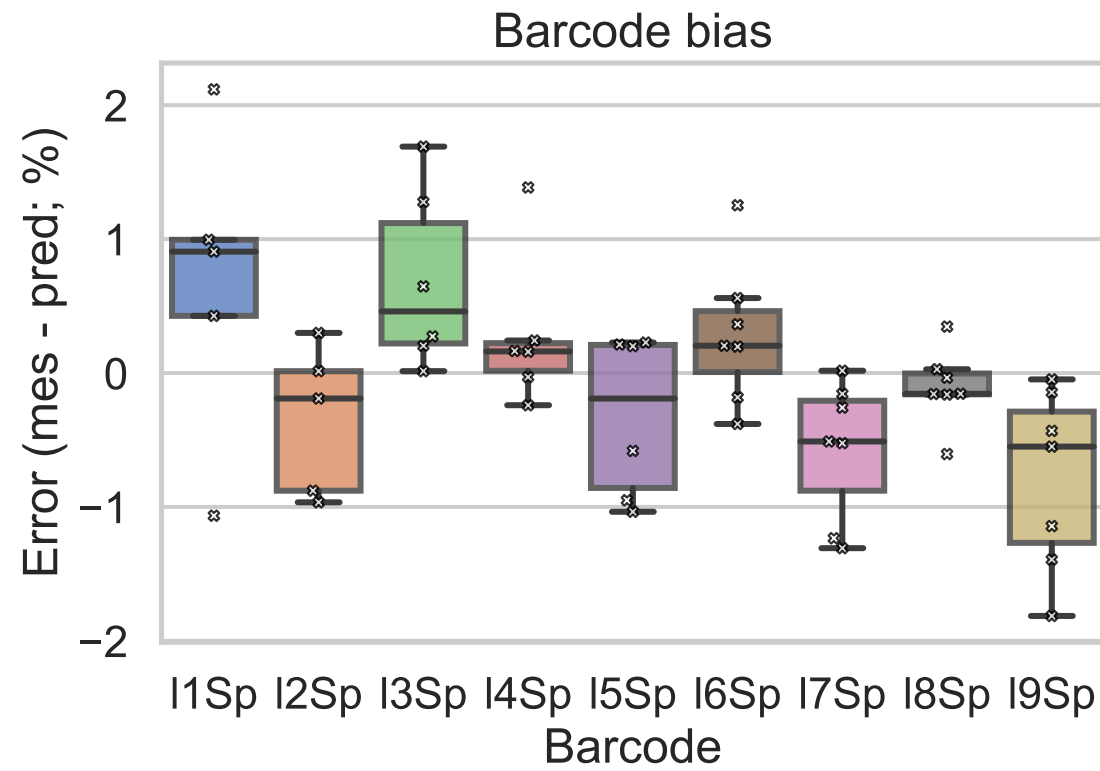
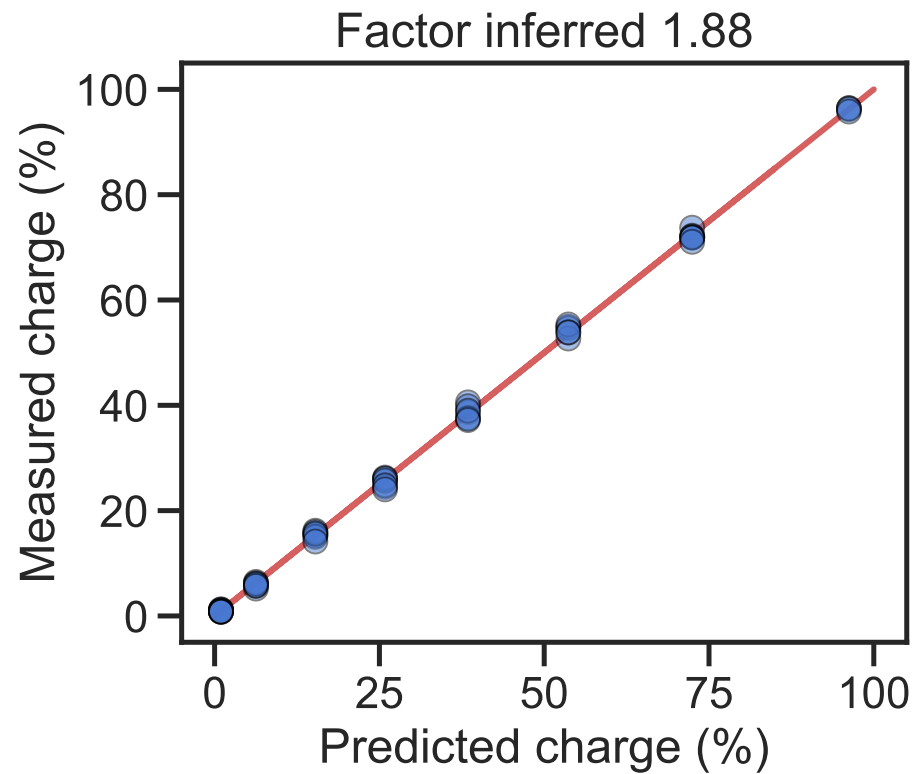
## Ile-AAT-7-1



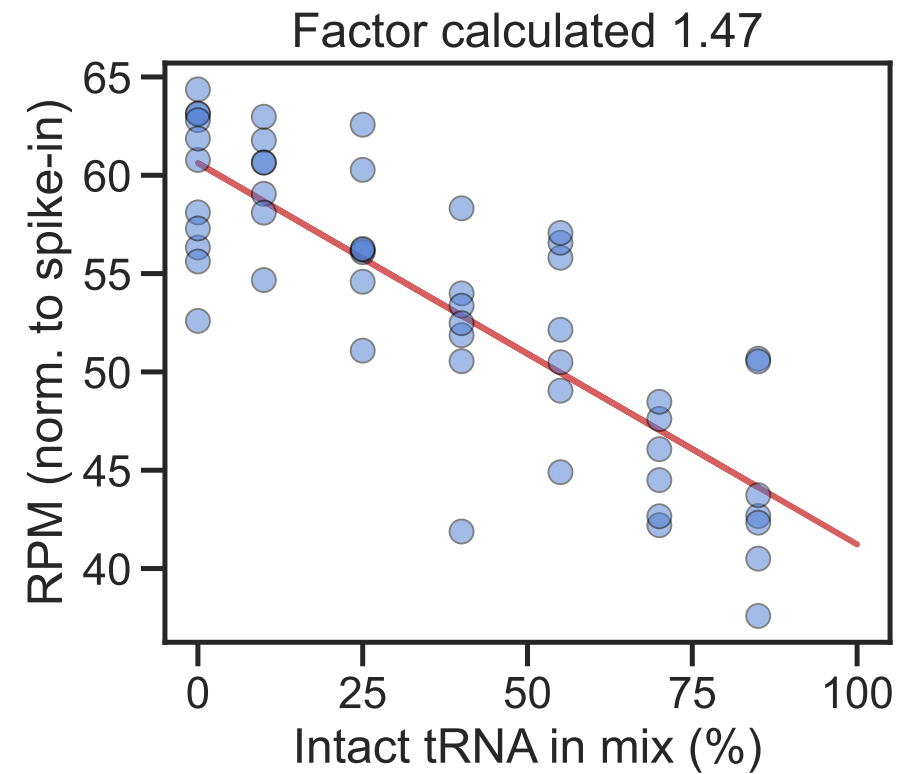
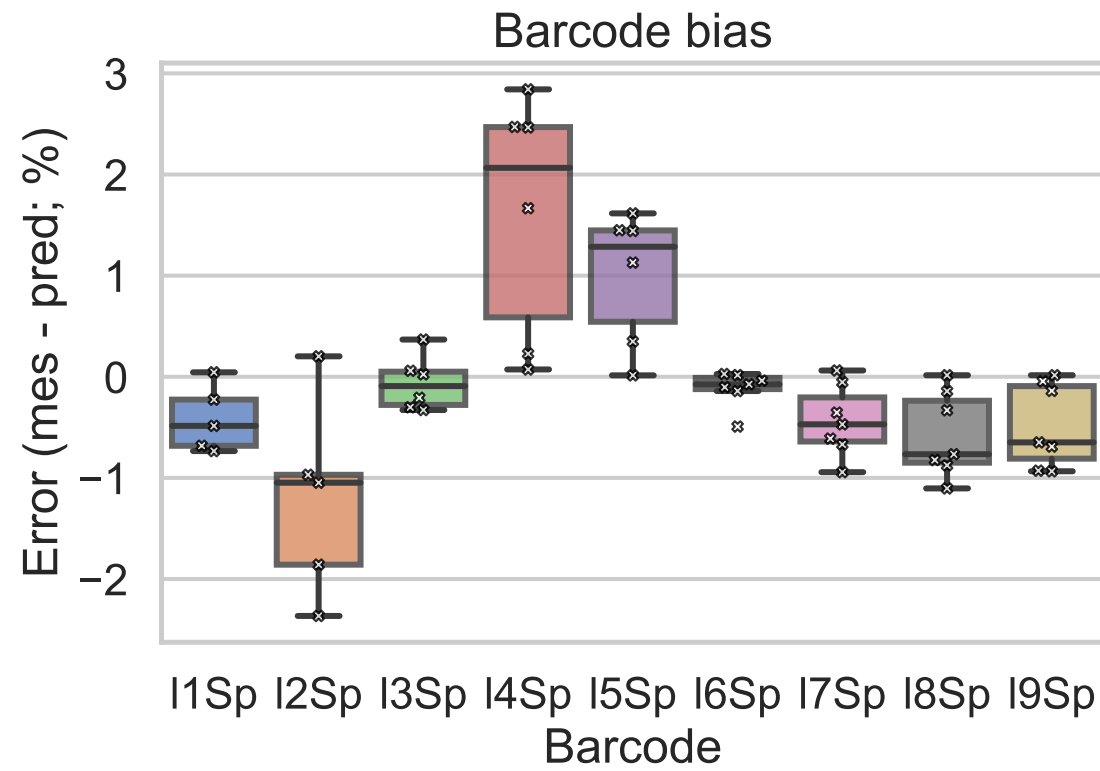
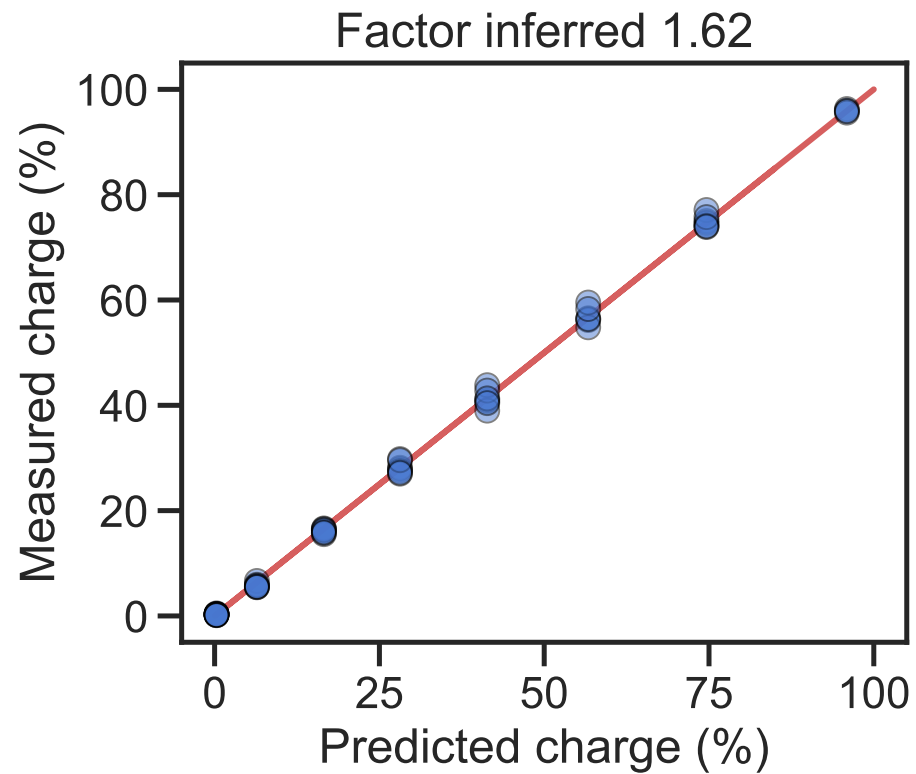
# Thr-TGT-5-1



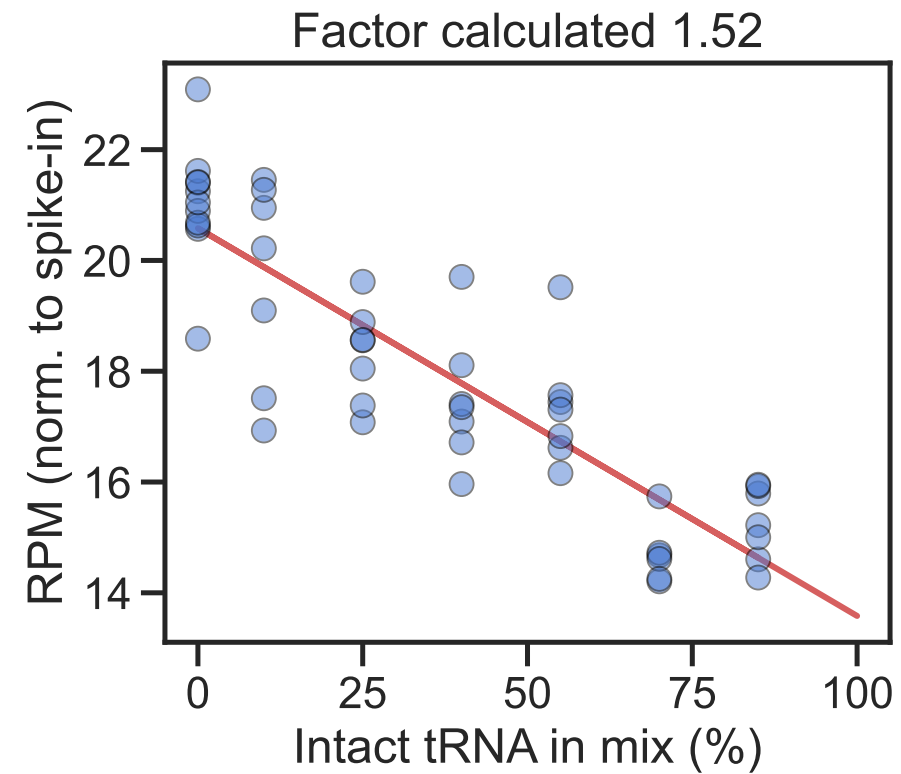
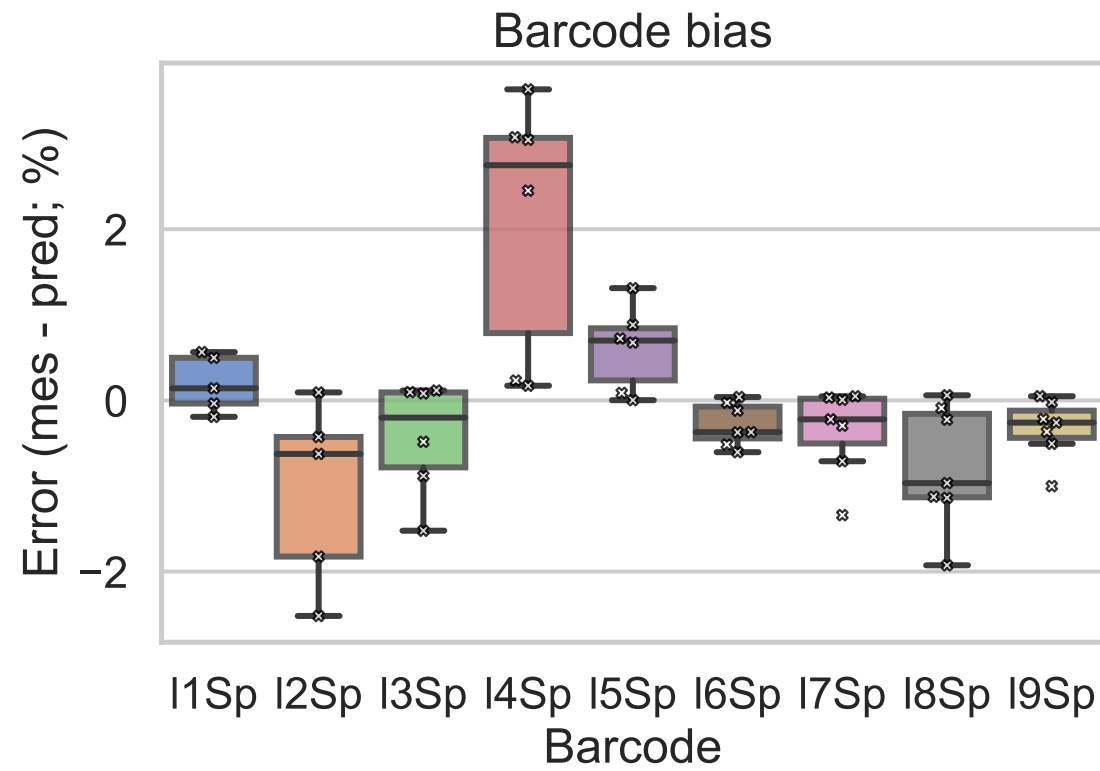
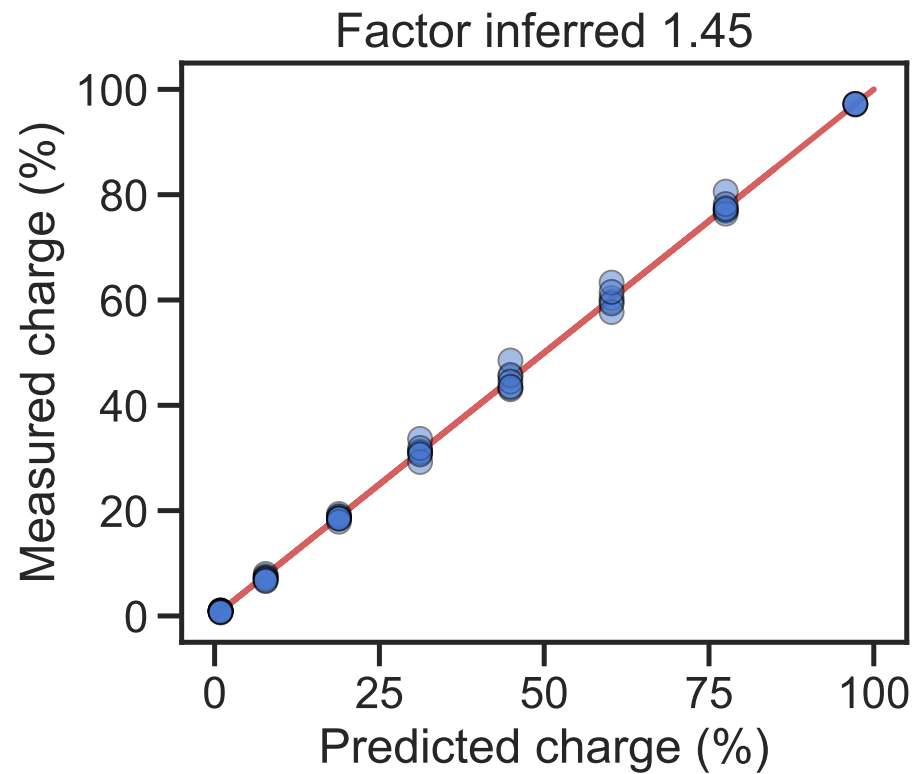
## Ile-AAT-4-1



# Asn-GTT-2-1

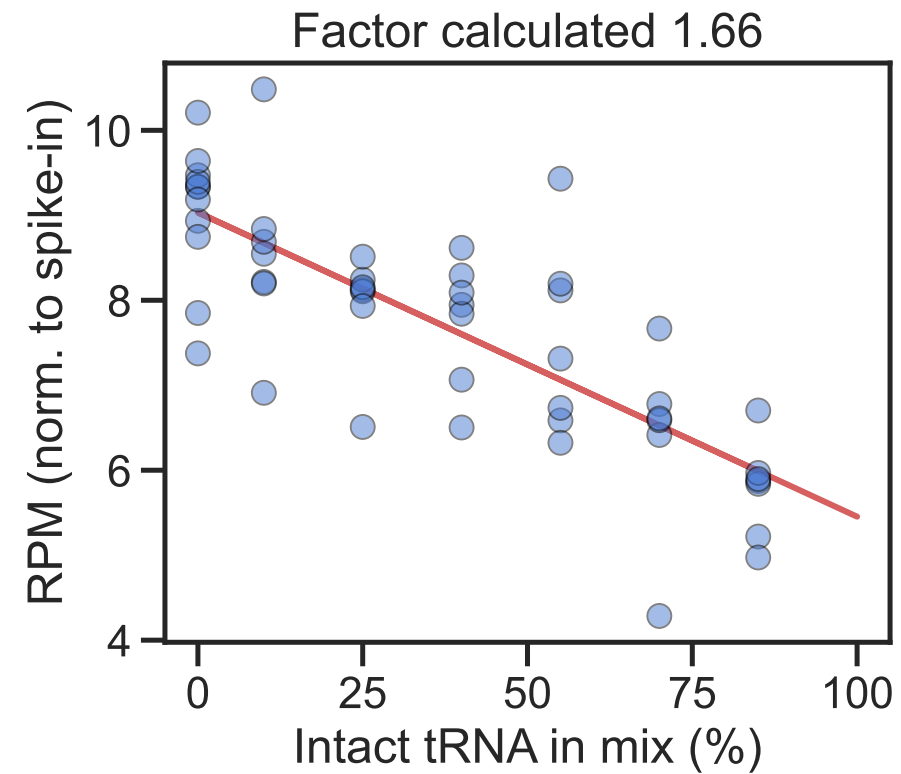
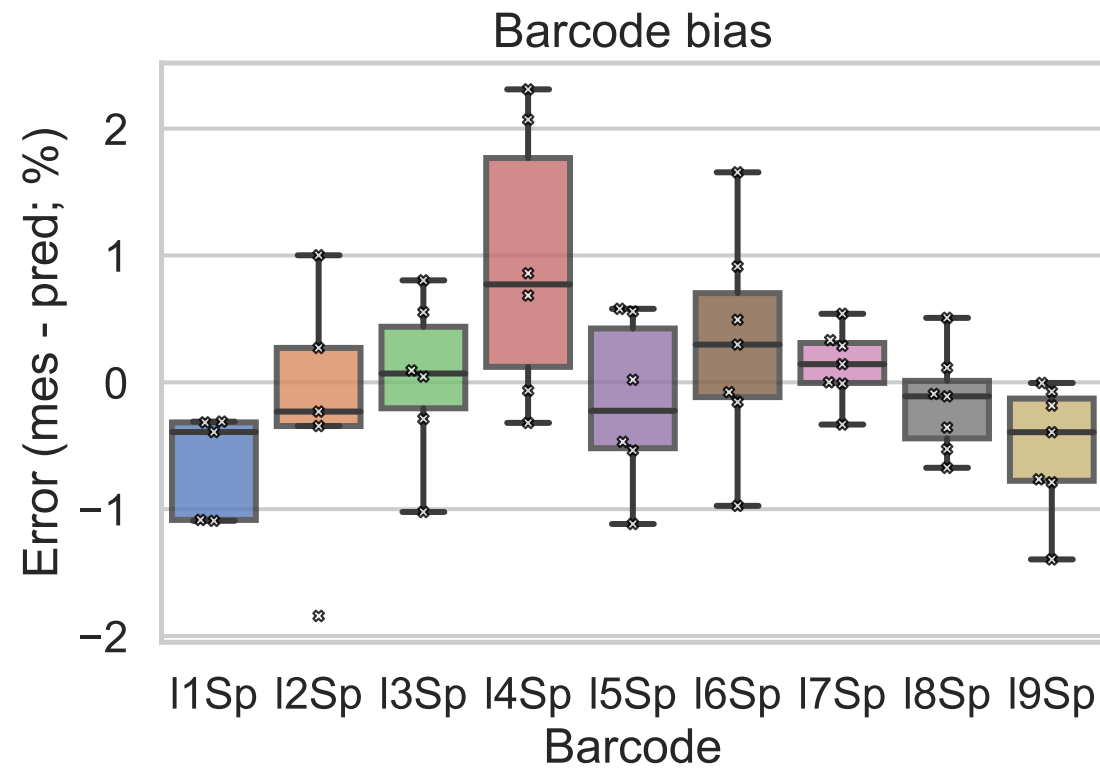
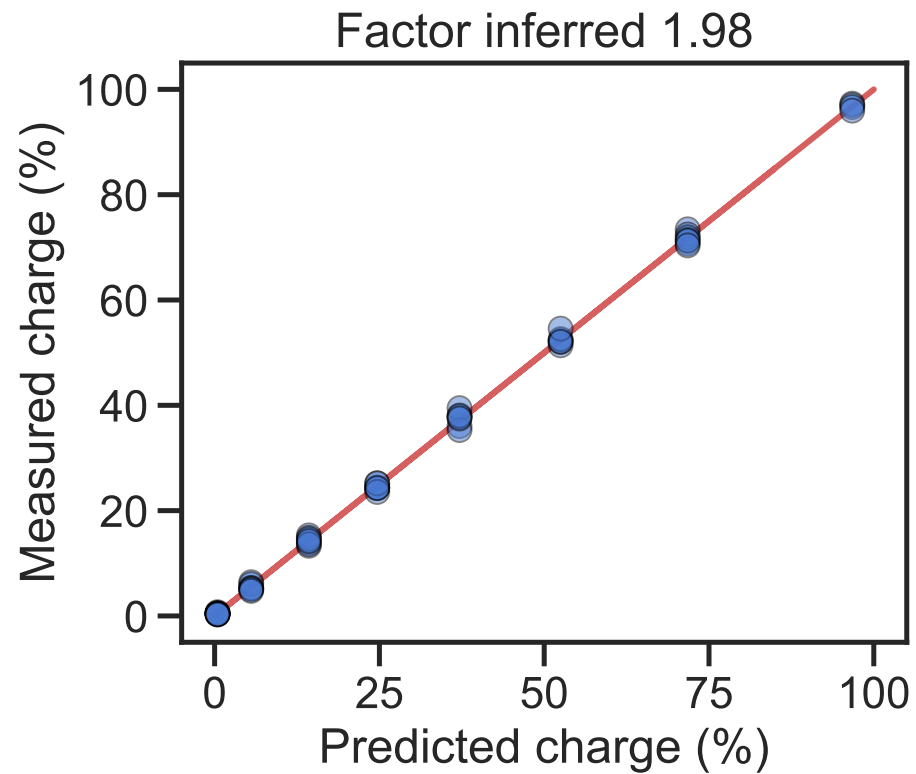


# Gly-TCC-3-1

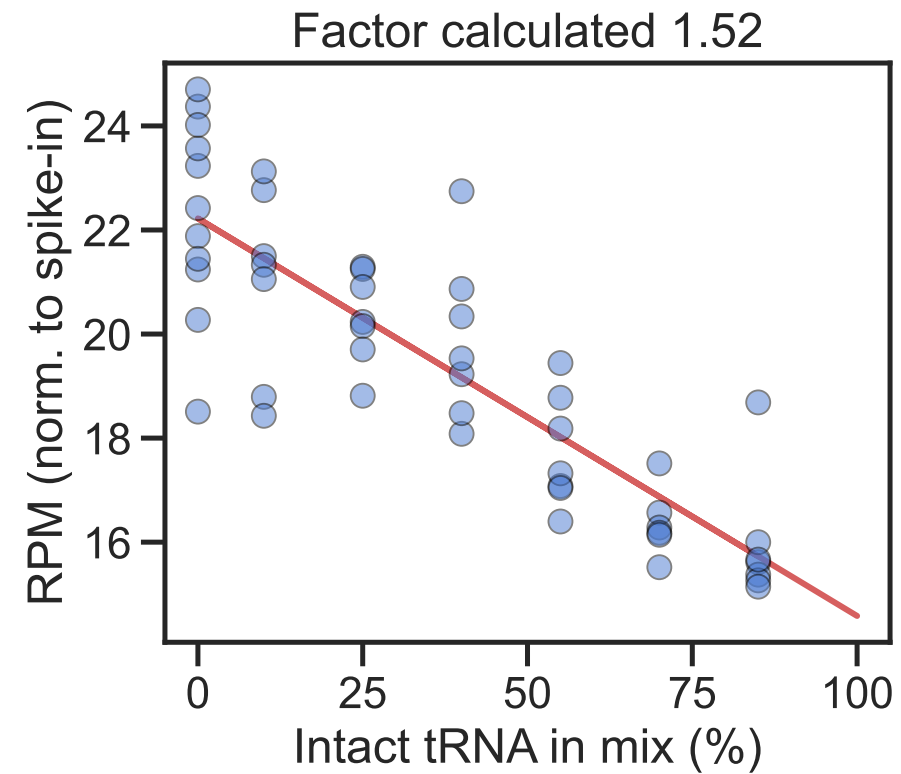
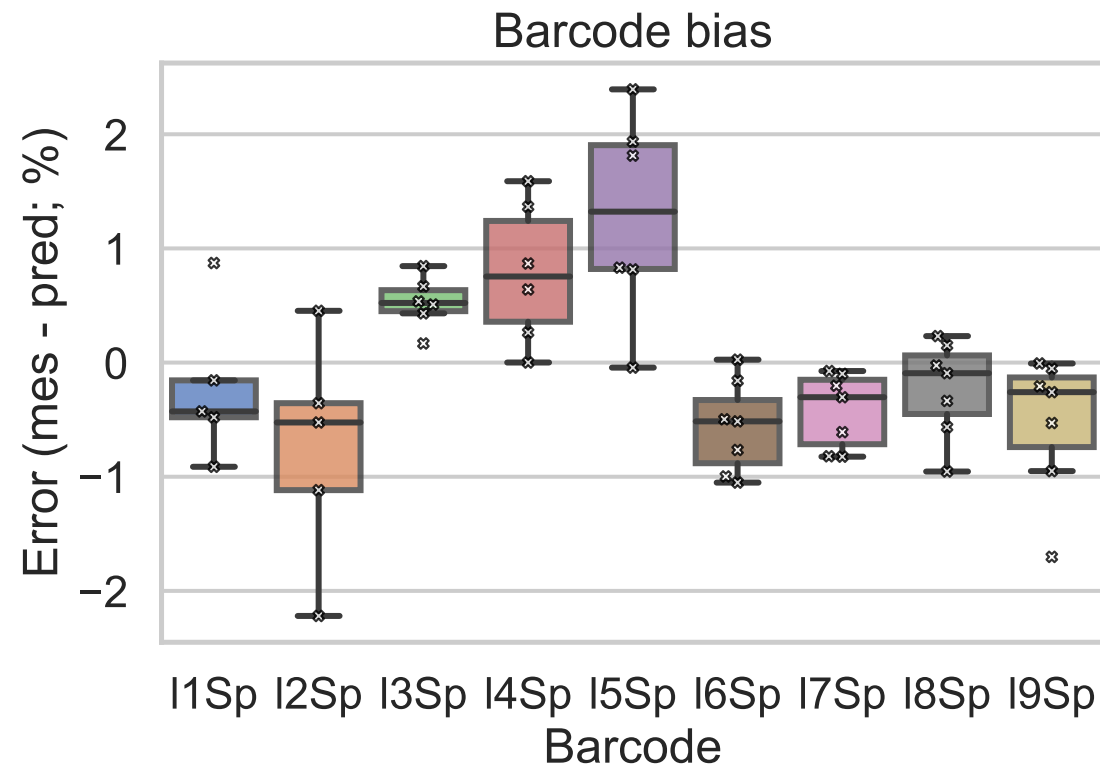
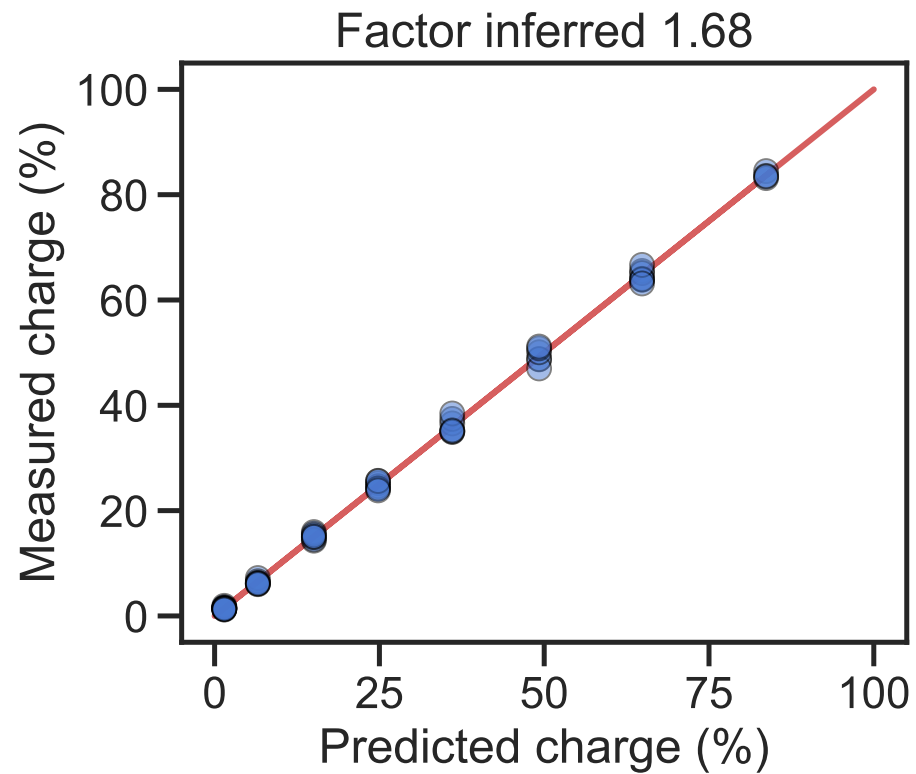




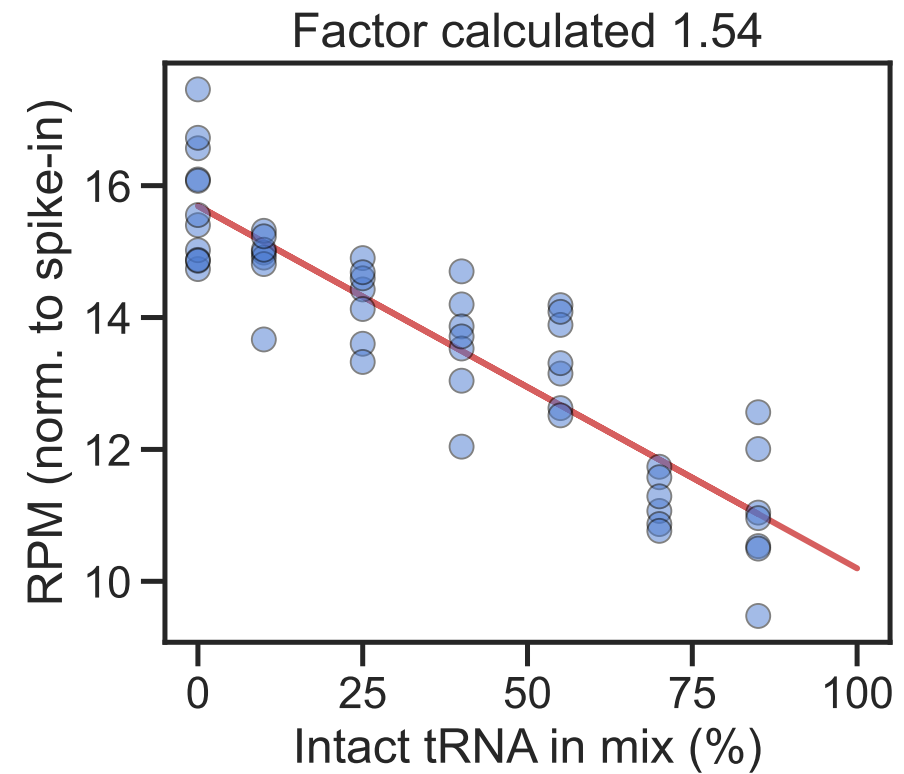
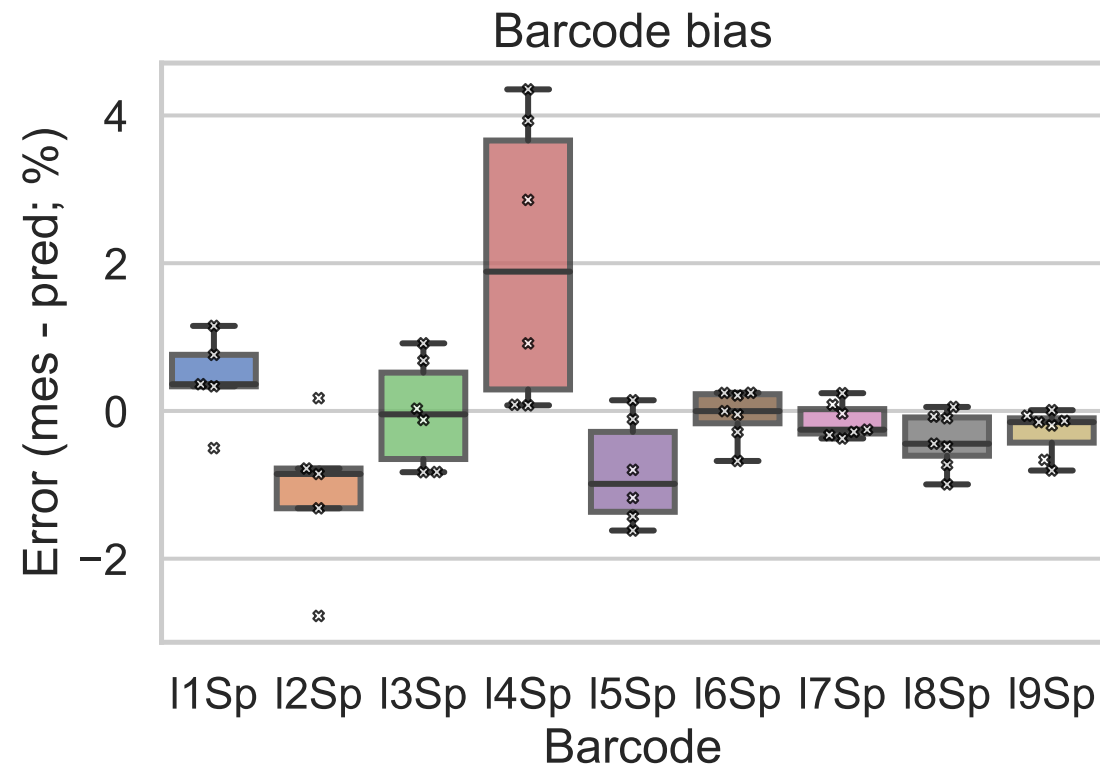
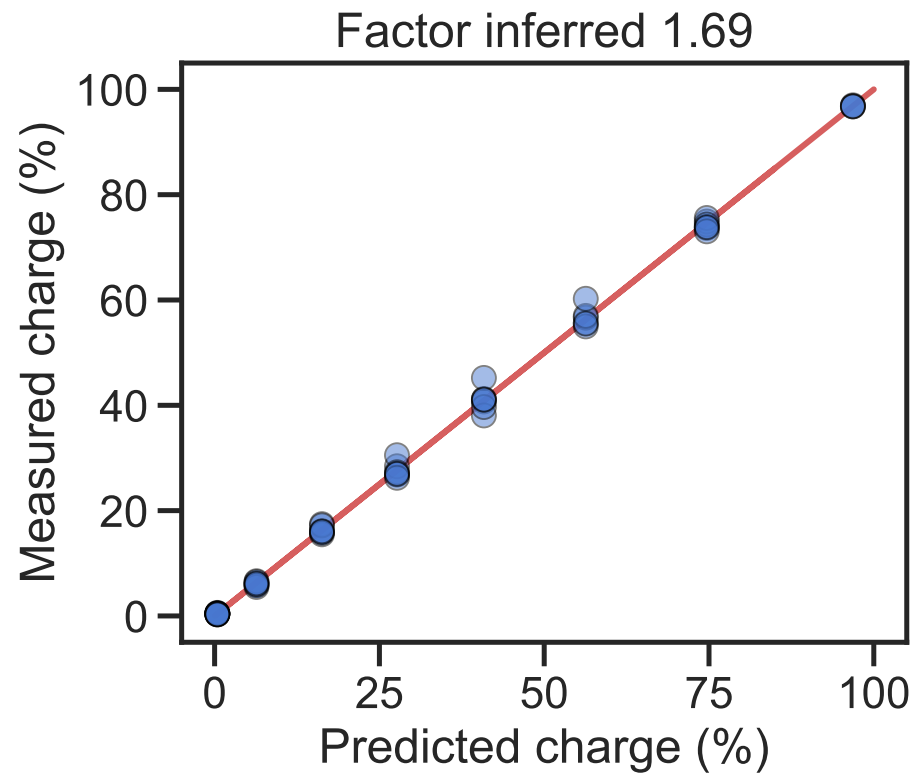
# Leu-TAG-3-1



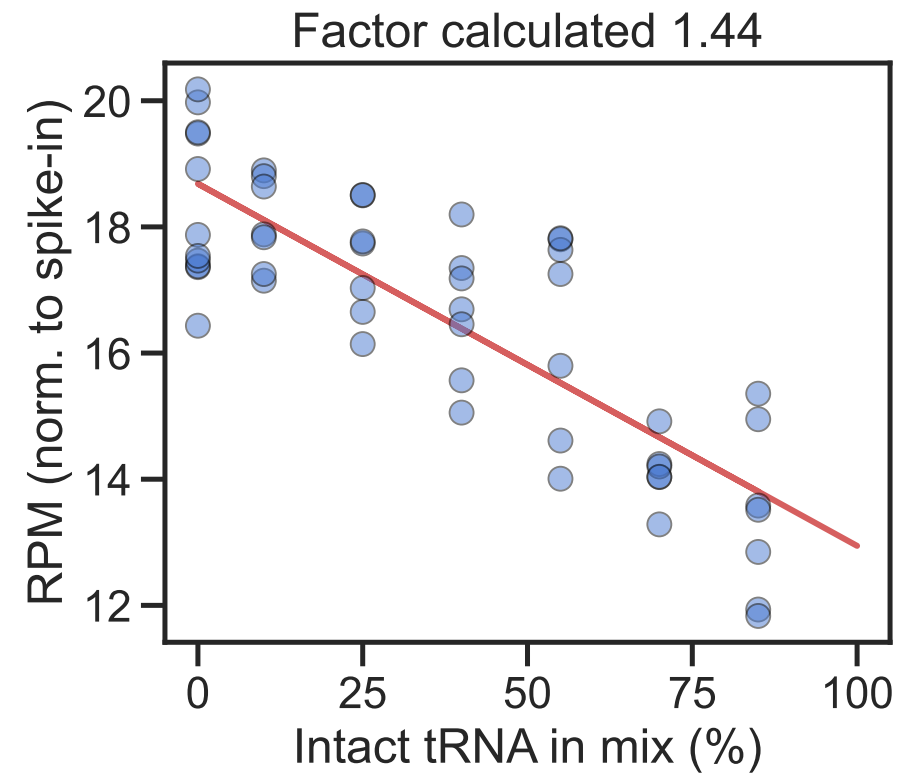
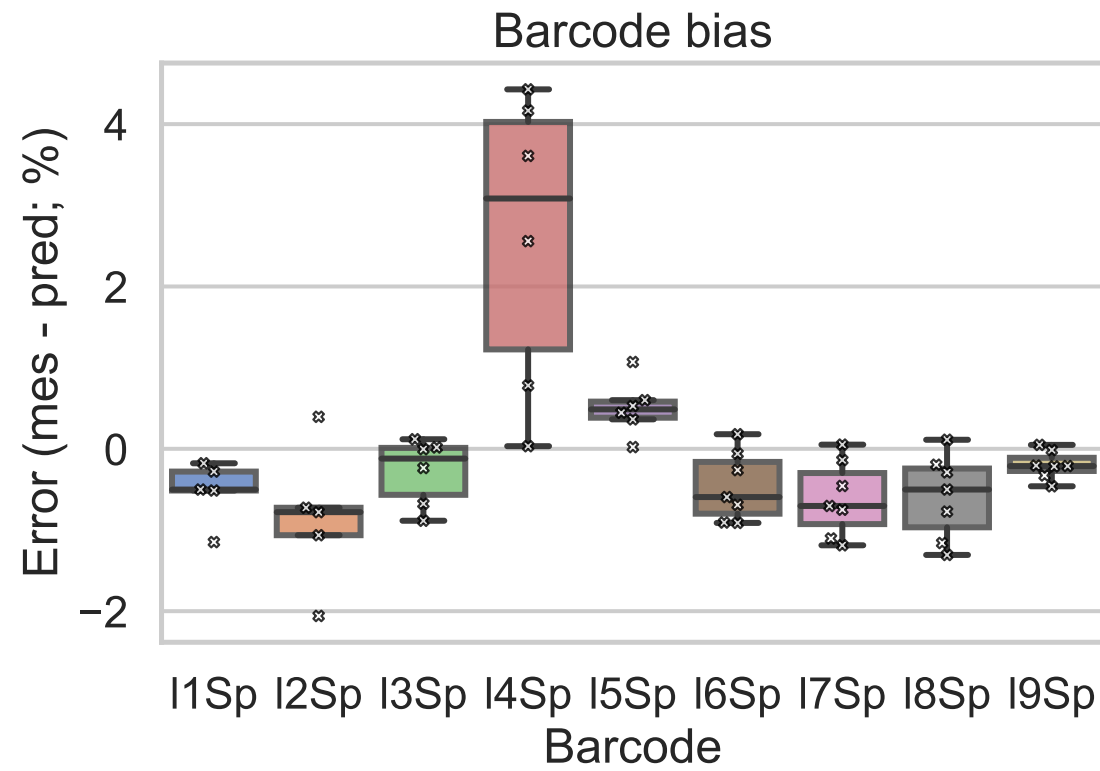
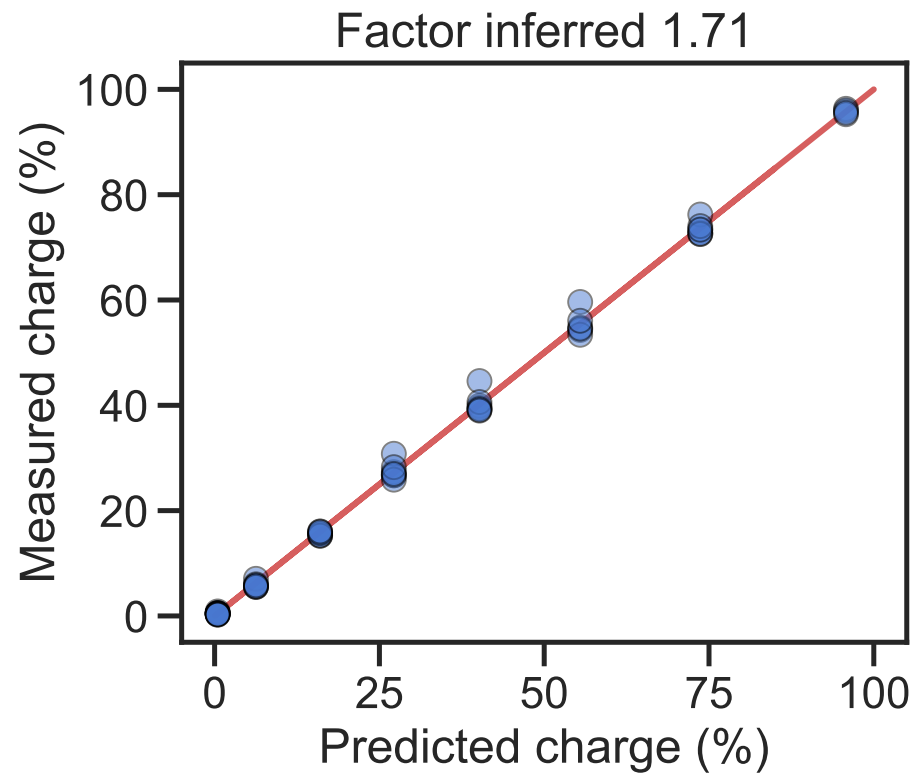
# mito-Val-TAC



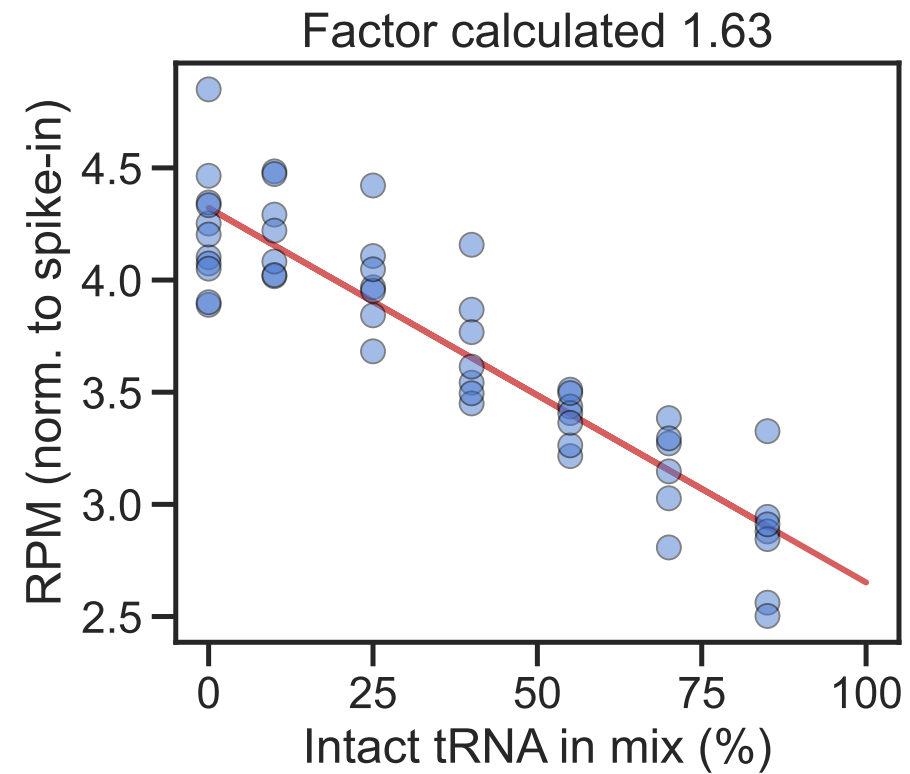
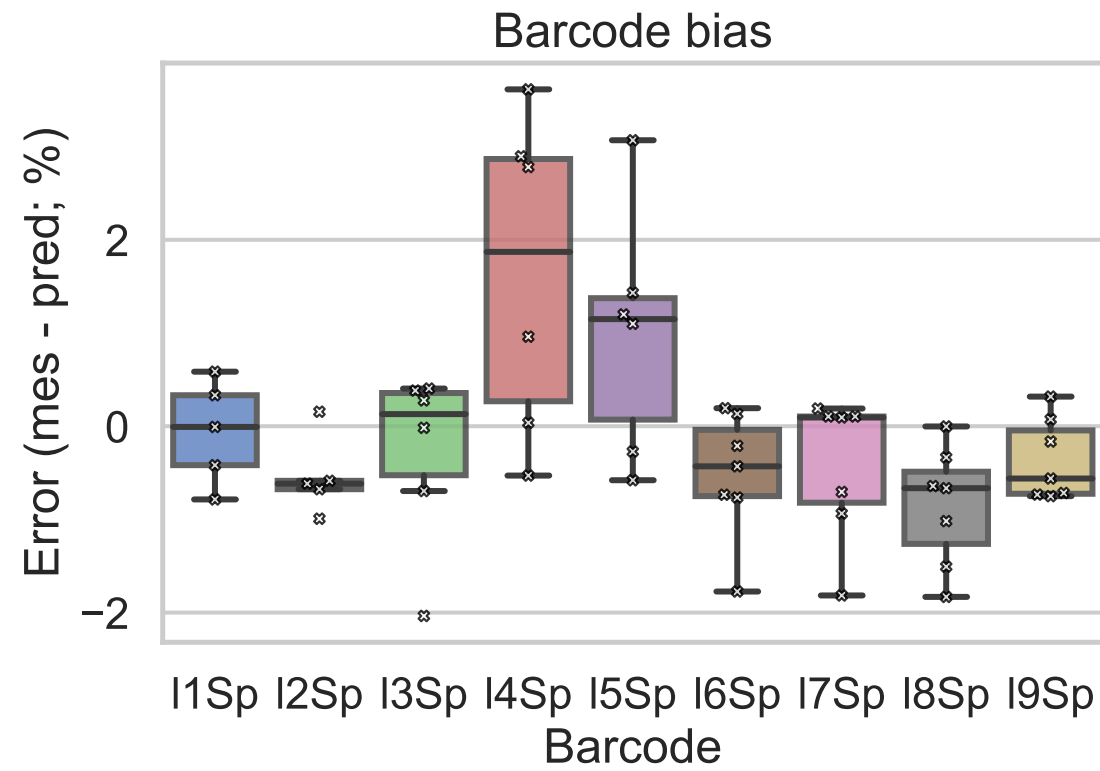
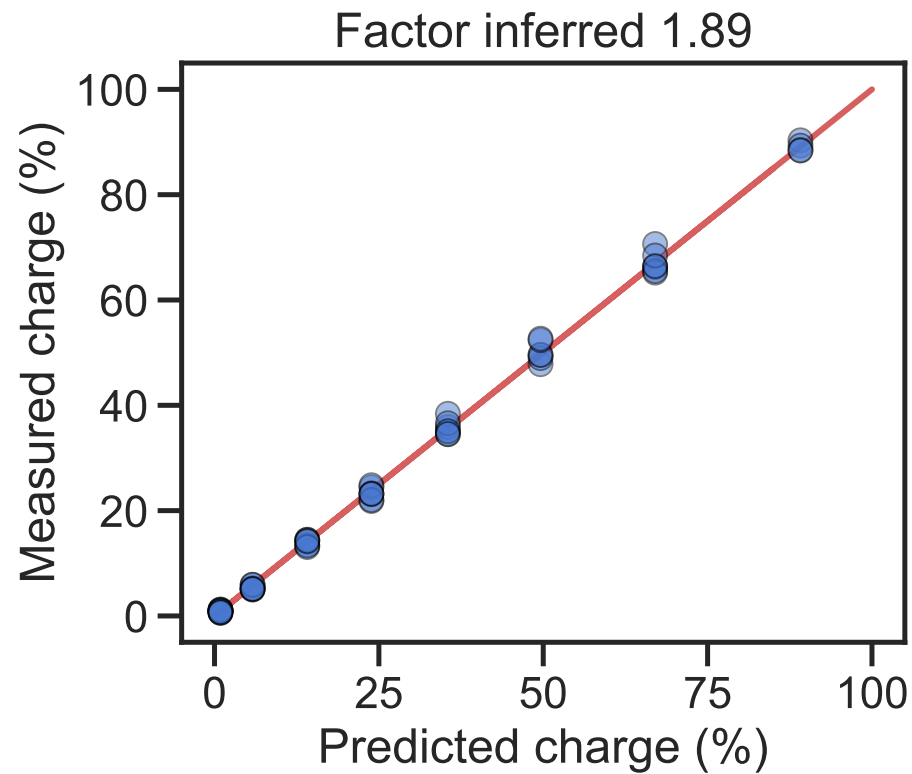
## Ala-TGC-4-1



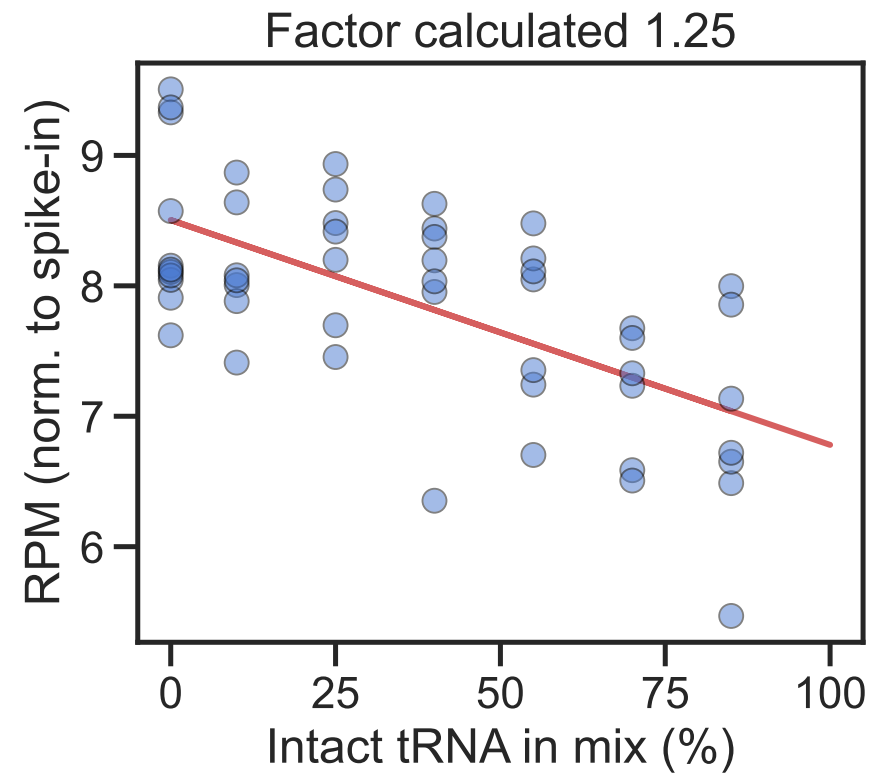
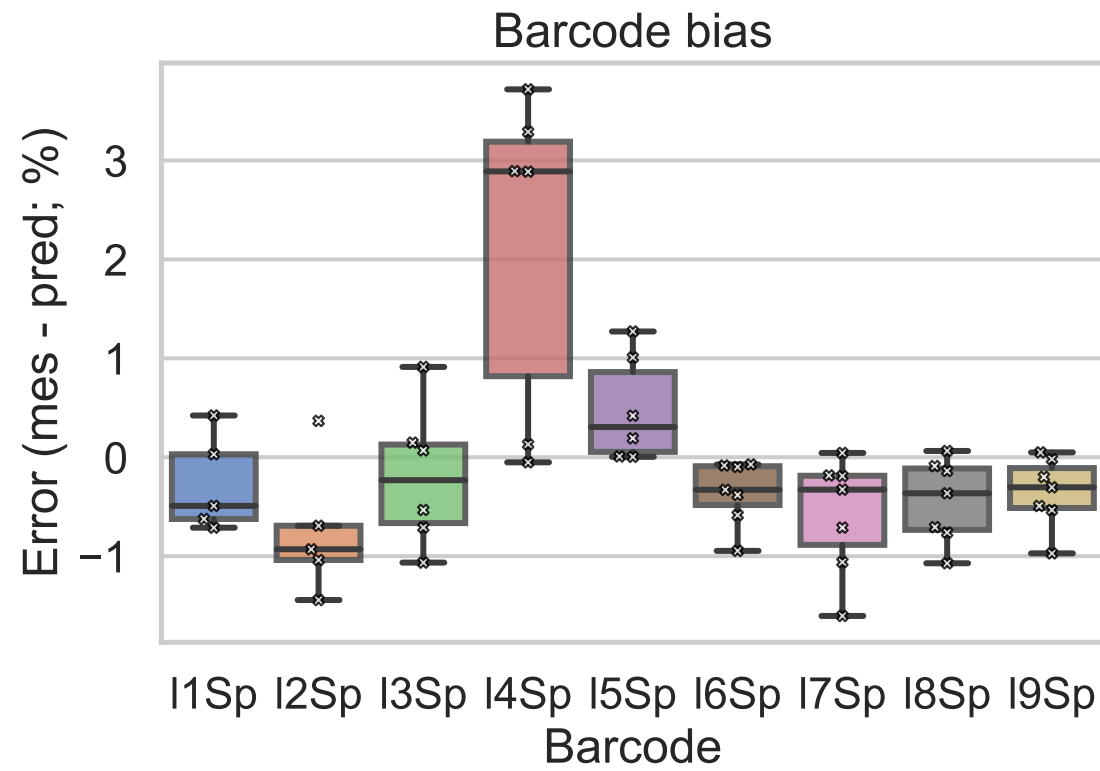
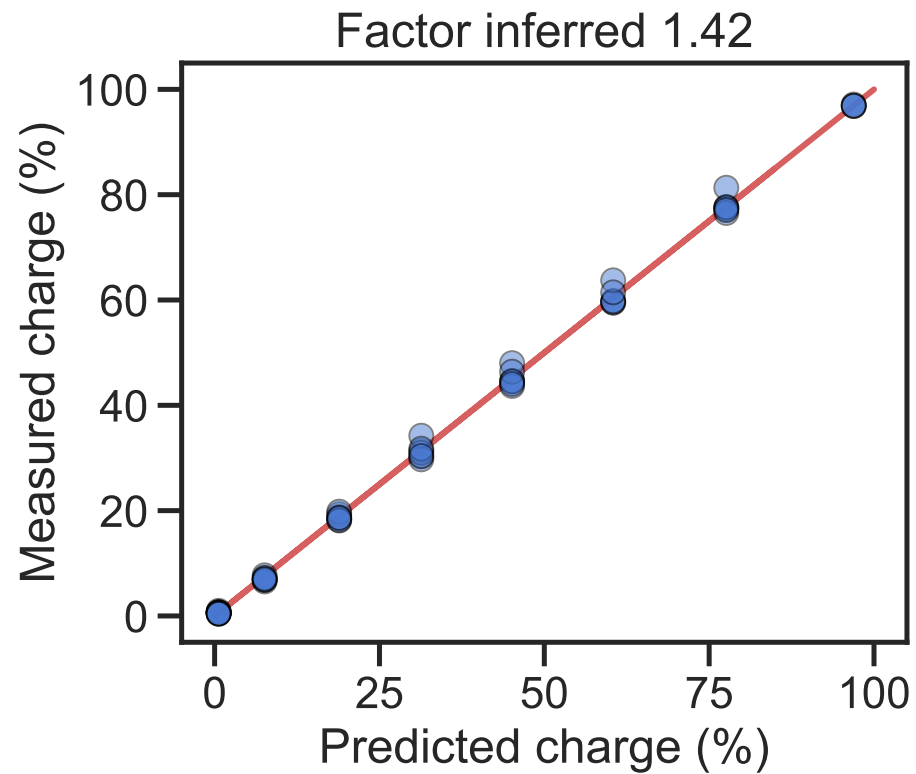
# Arg-CCT-1-1



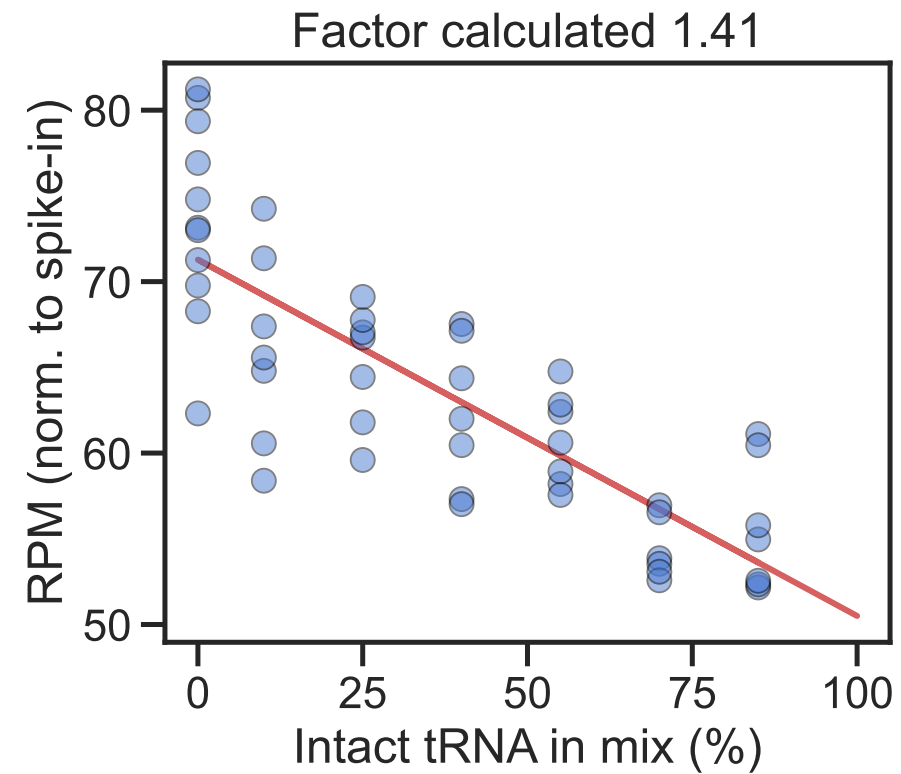
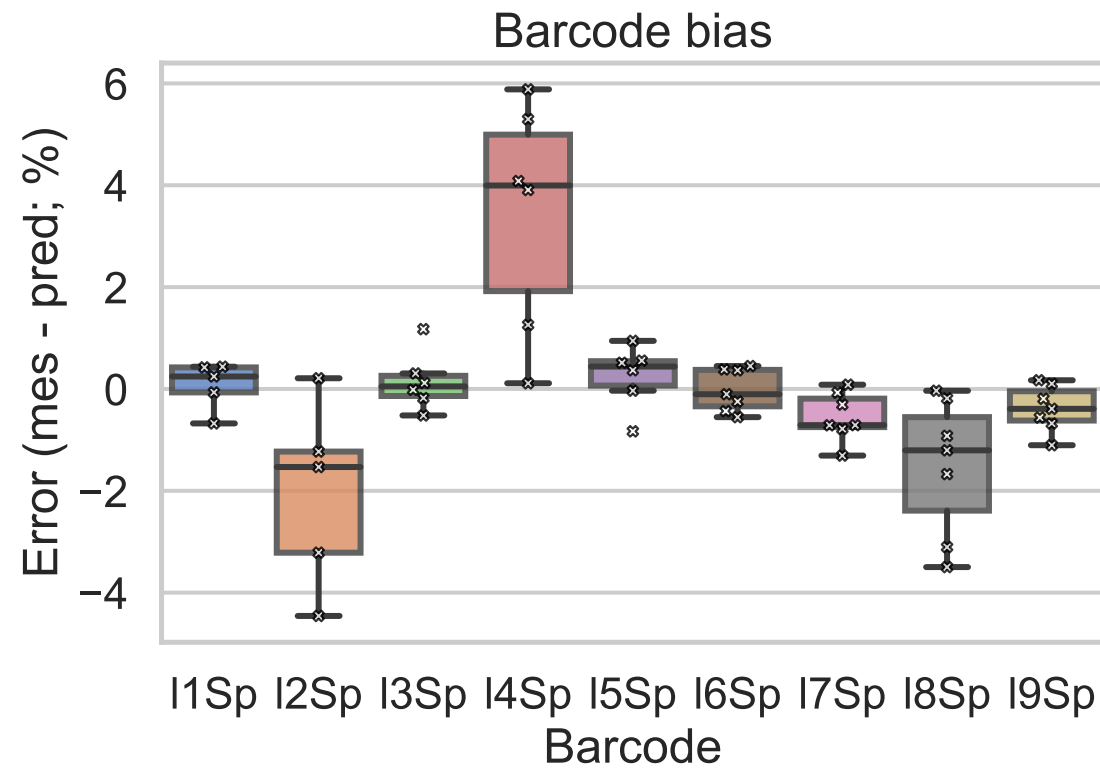
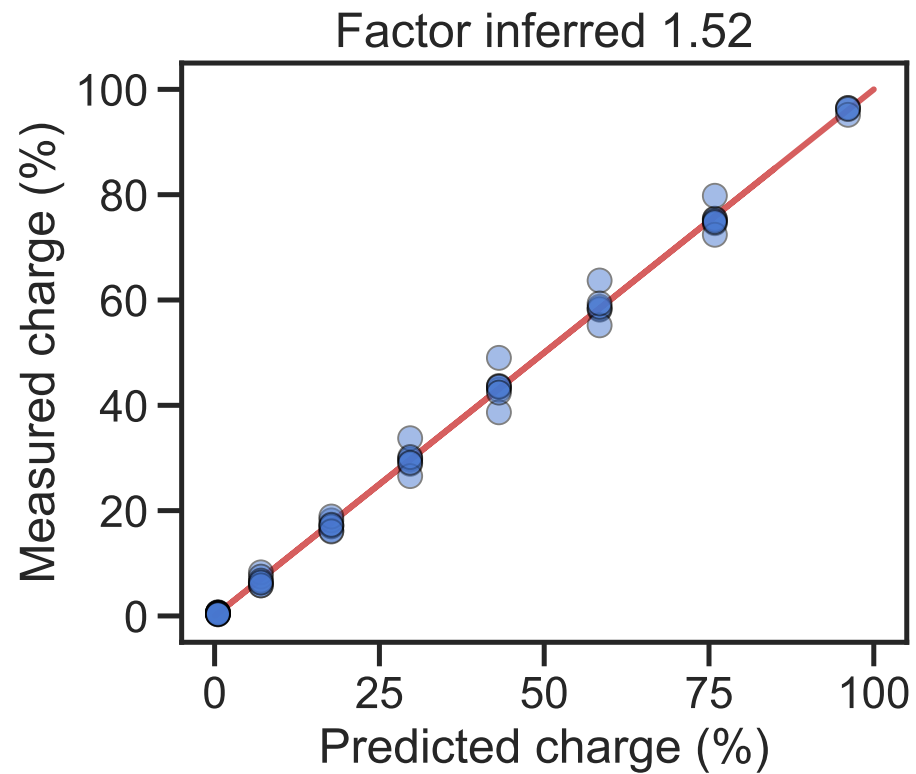
# mito-Leu1-TAG



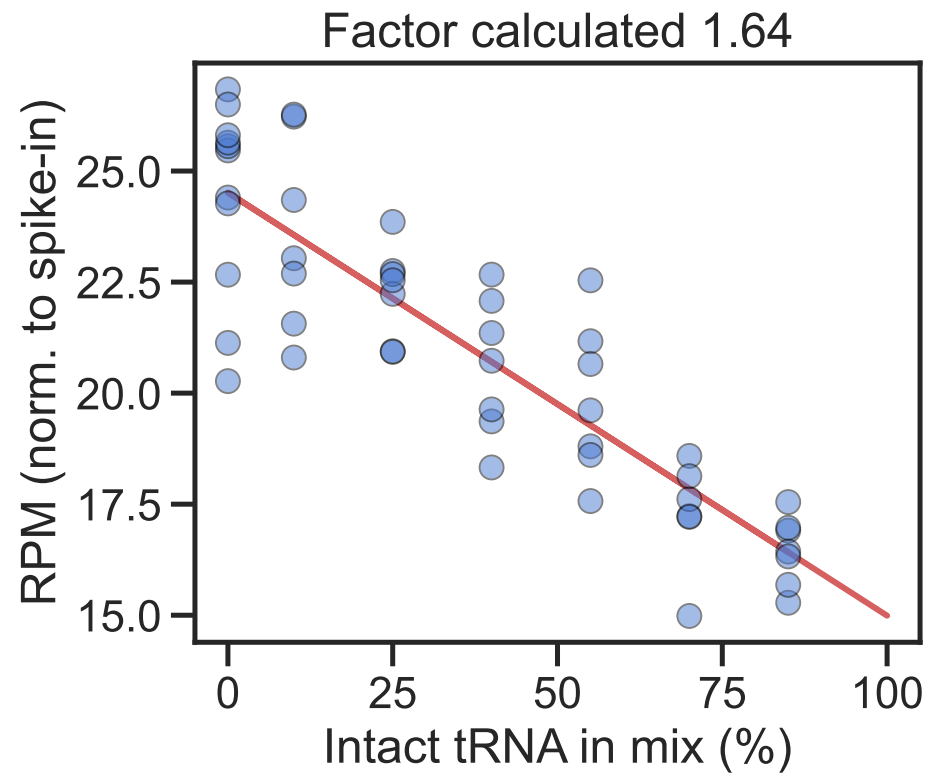
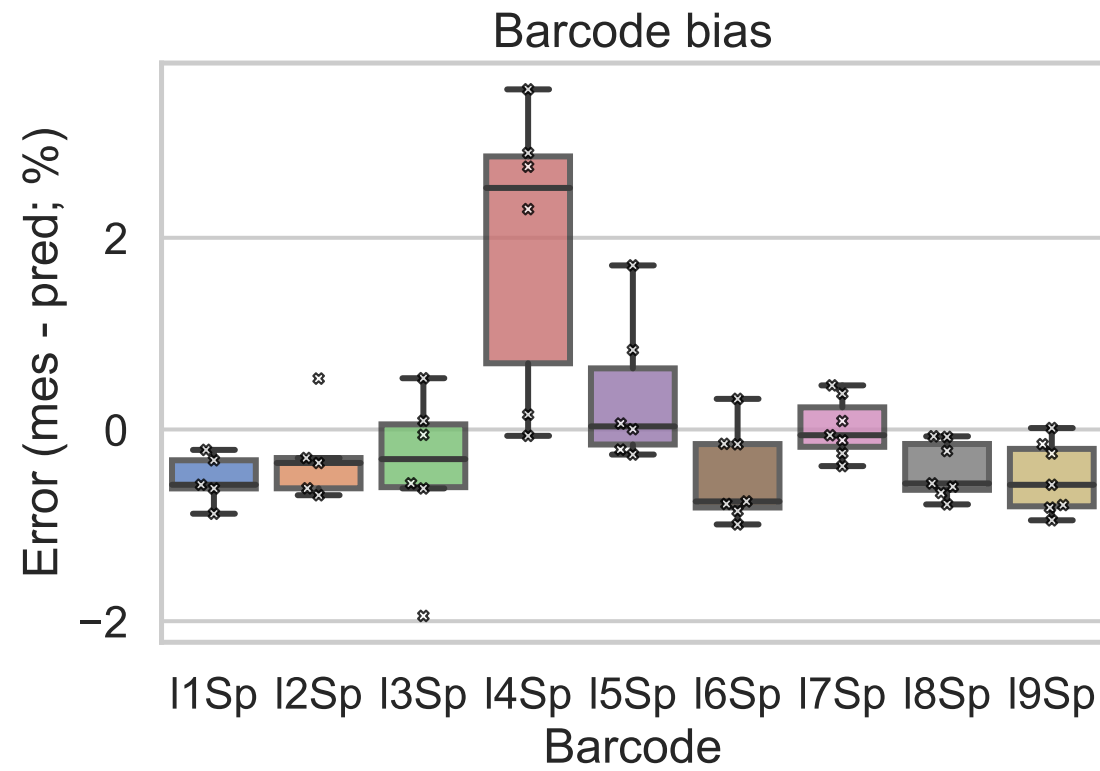
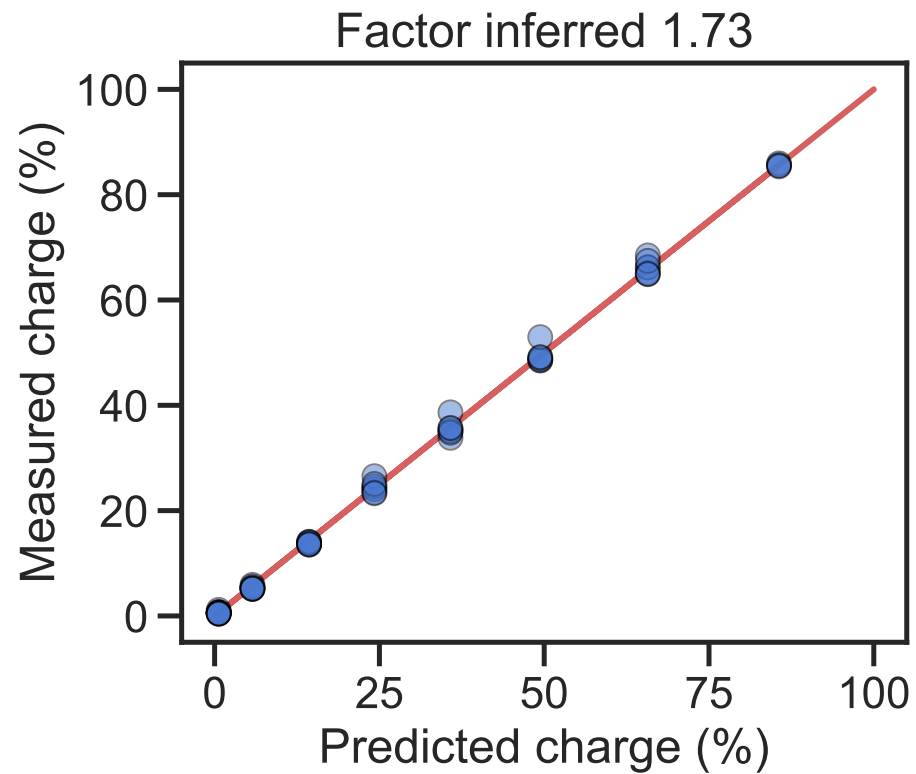
# Ala-TGC-1-1



## Gln-CTG-1-1

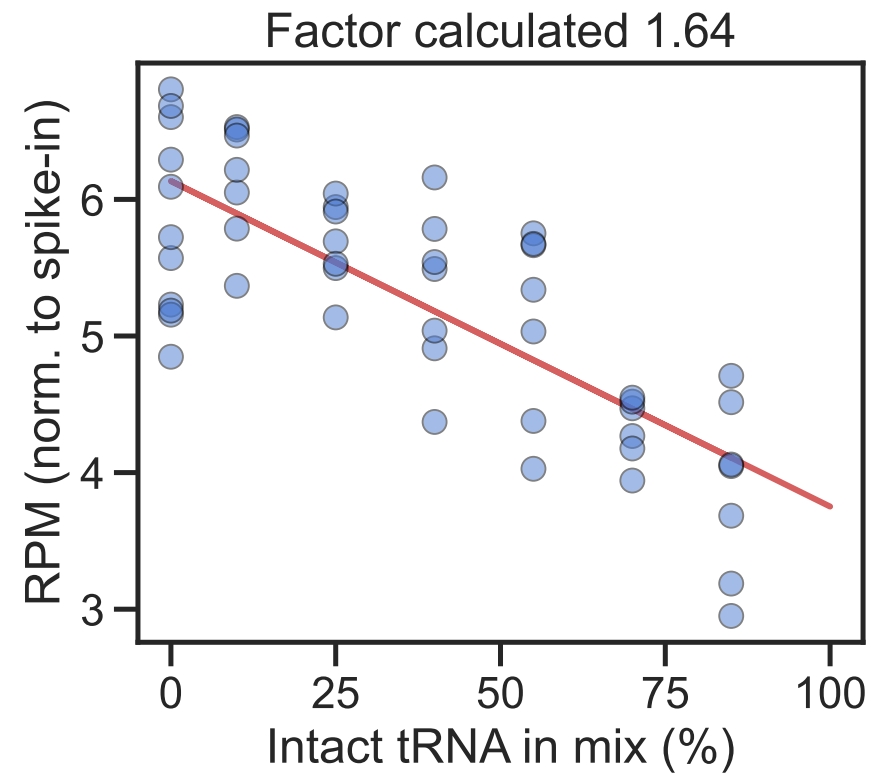
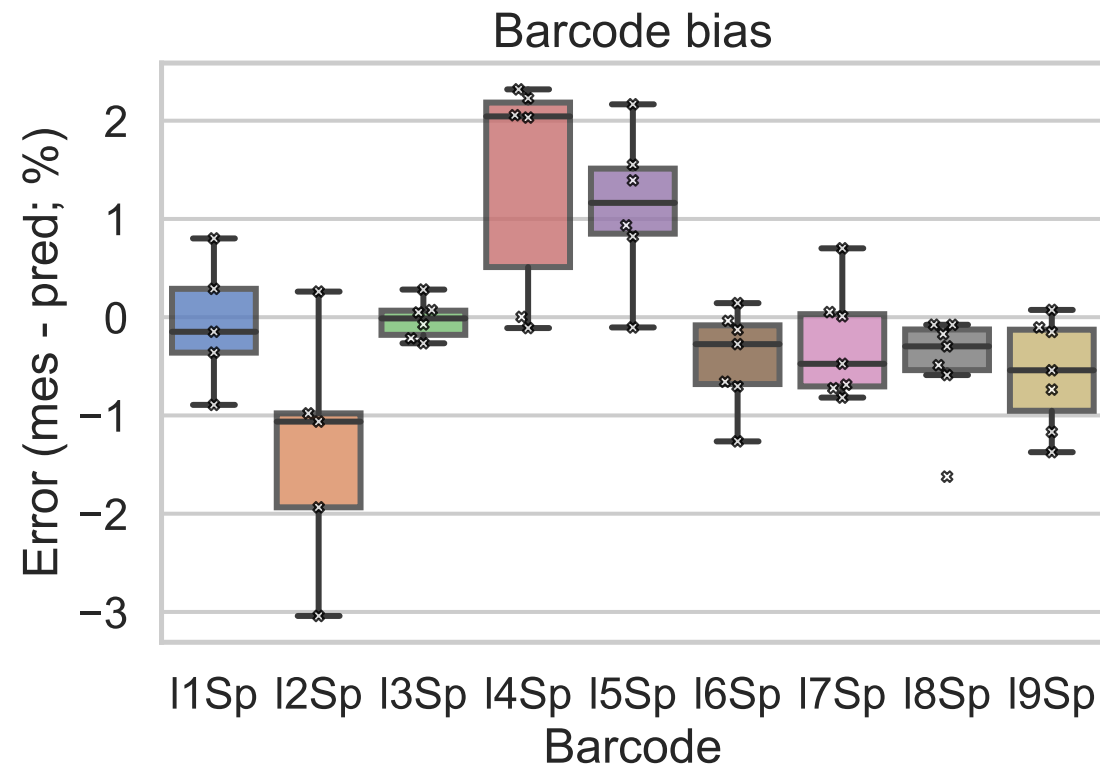
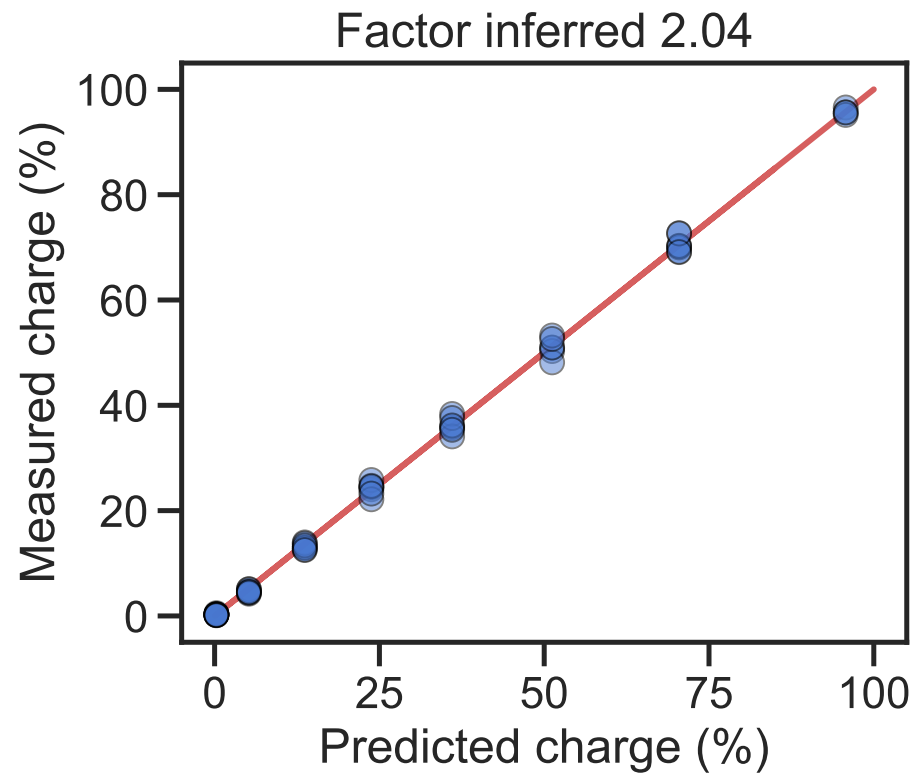


# Glu-TTC-1-1

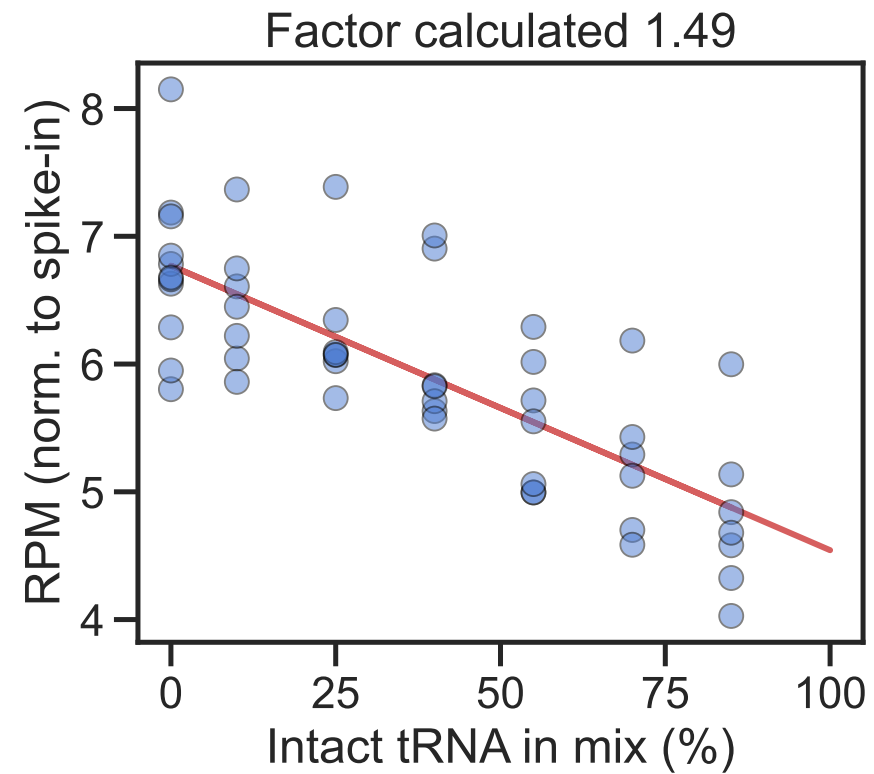
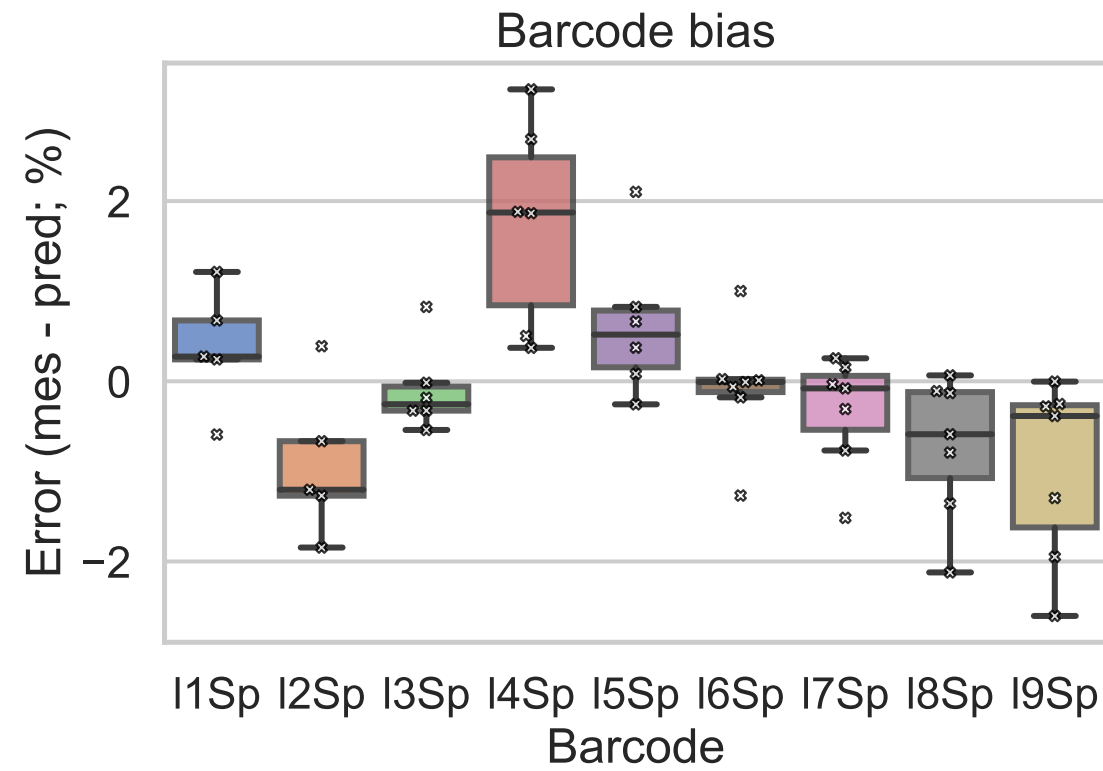
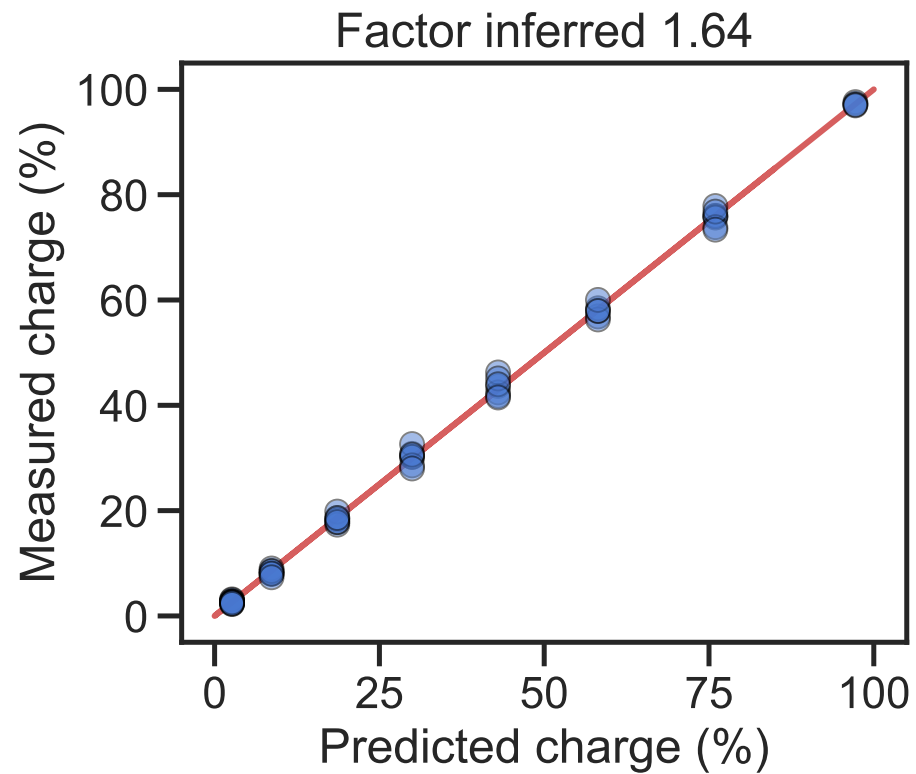




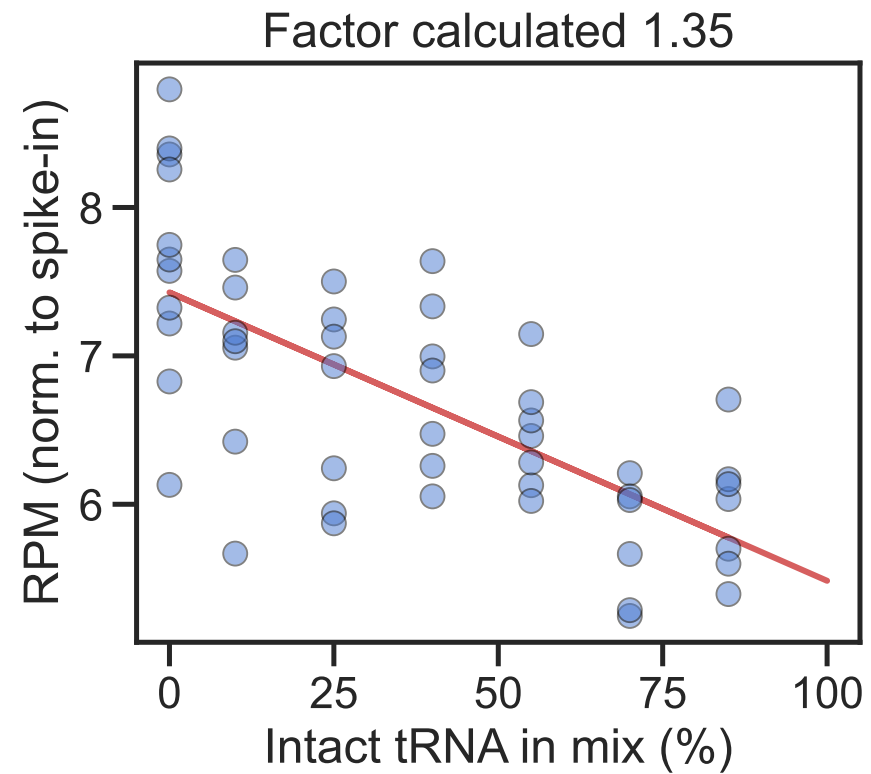
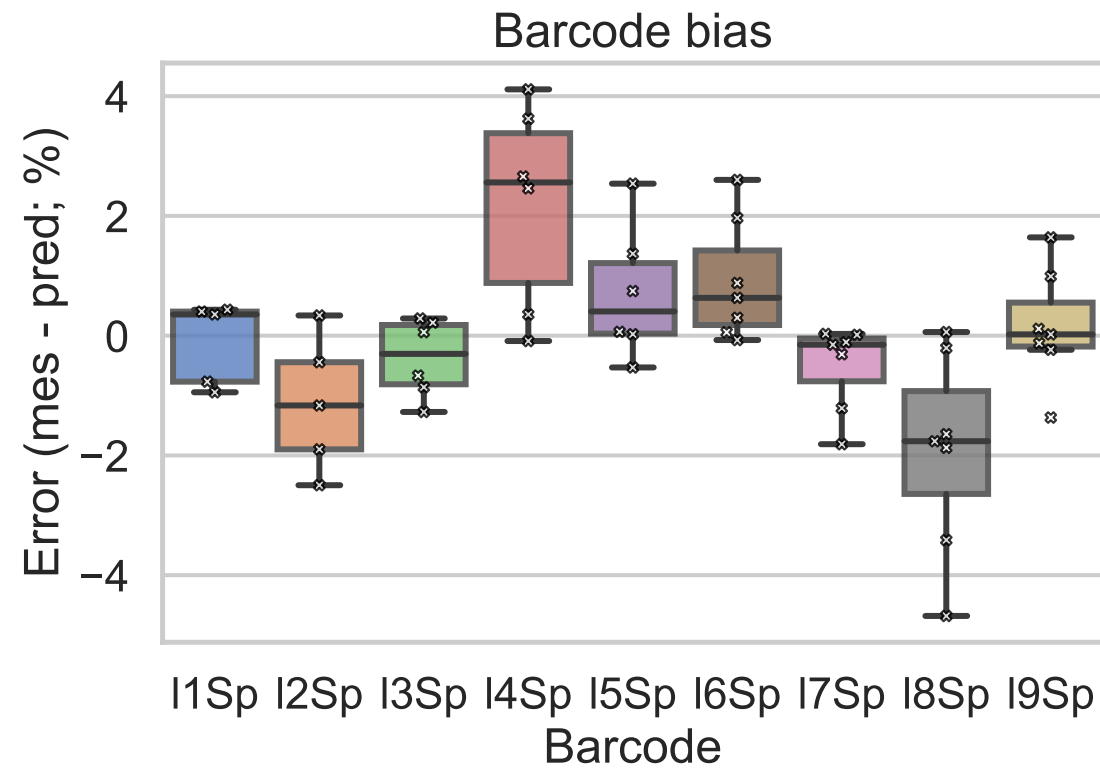
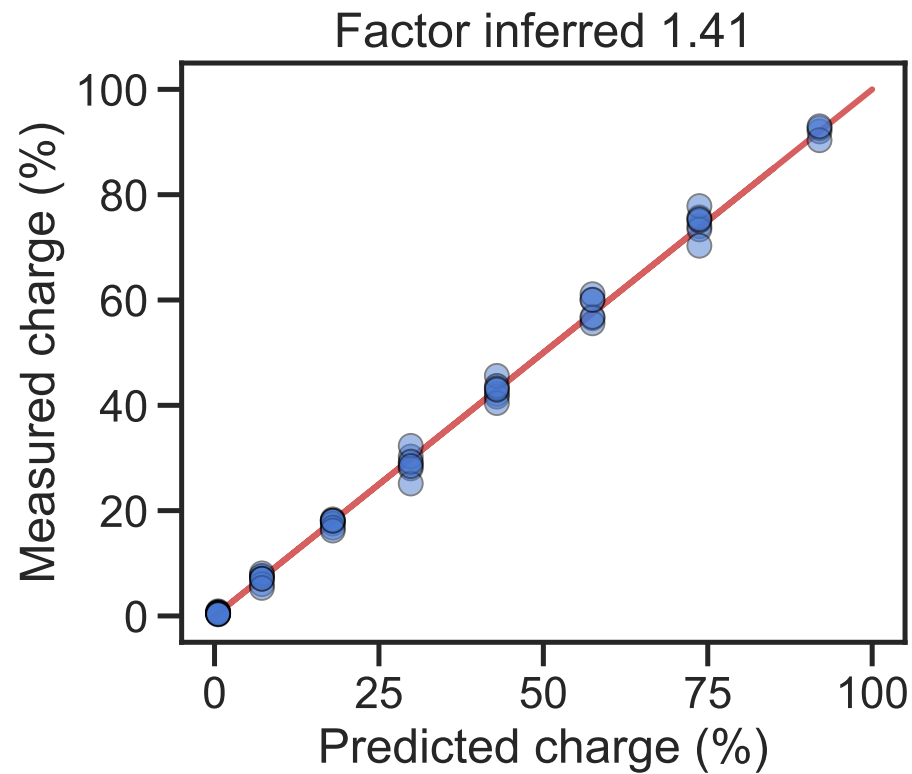
# Asn-GTT-3-1



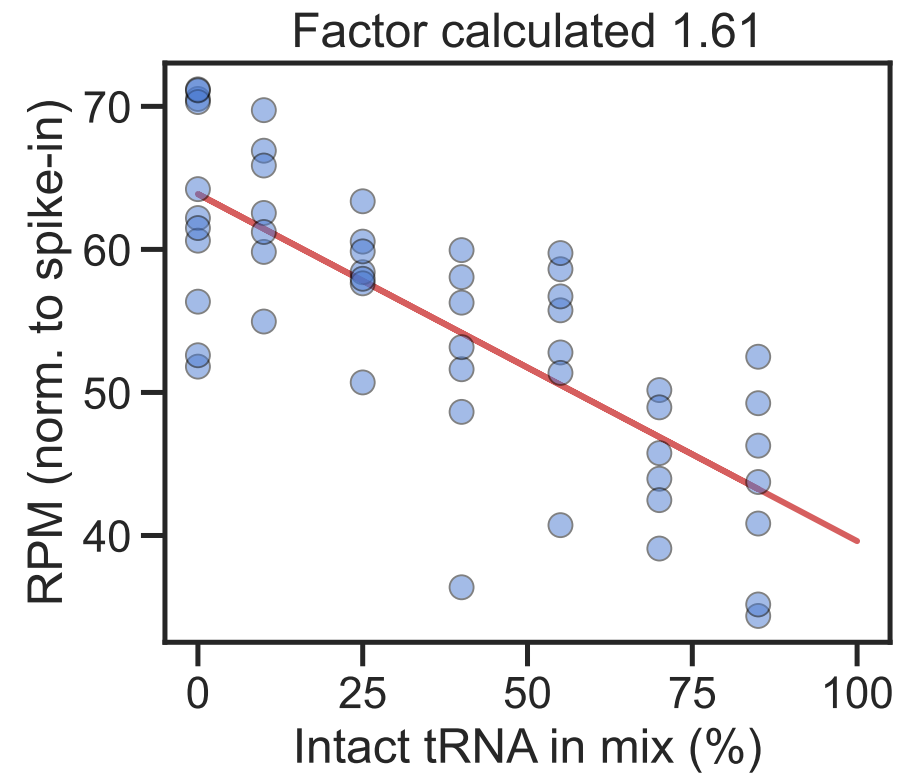
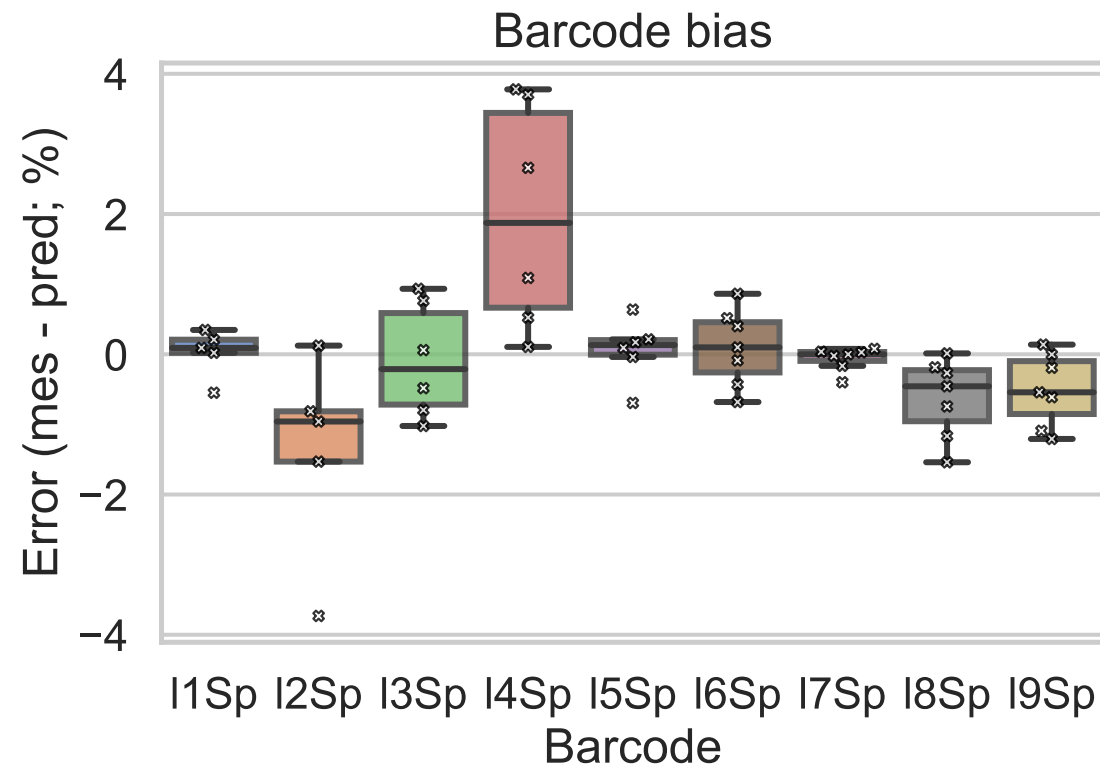
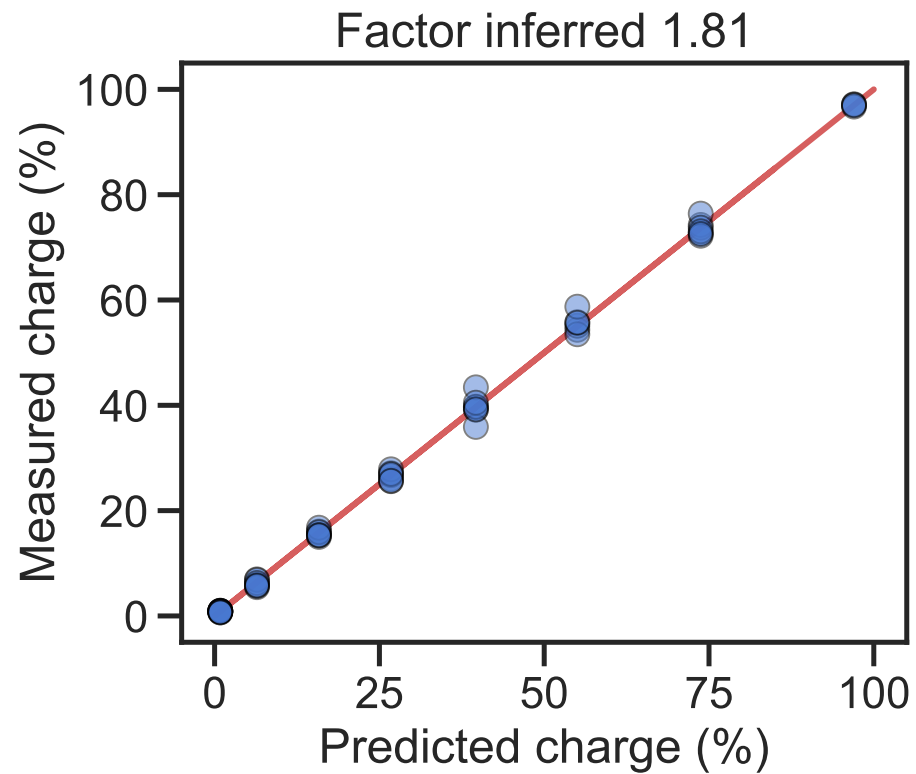
# mito-Ile-GAT



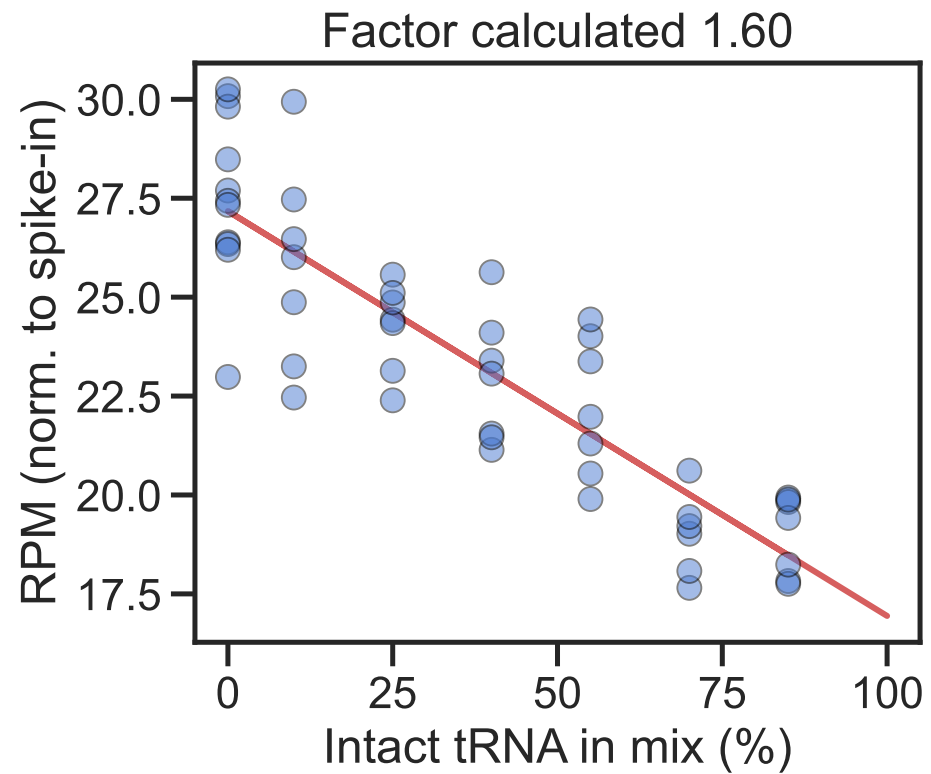
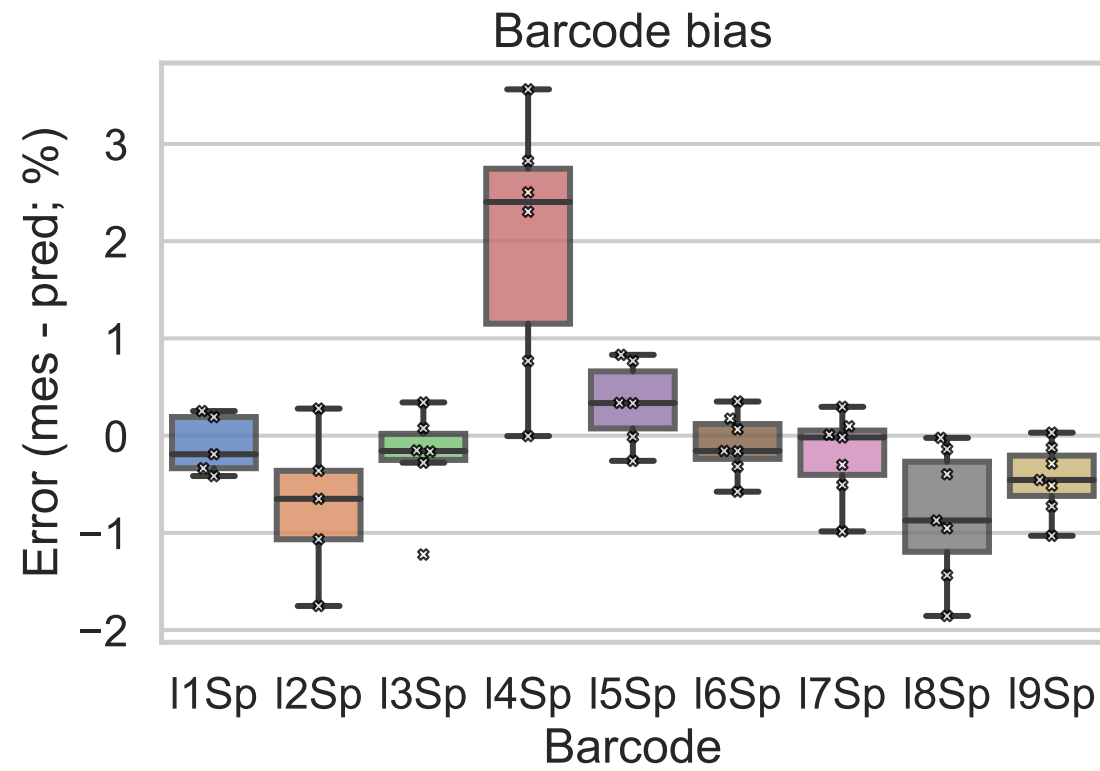
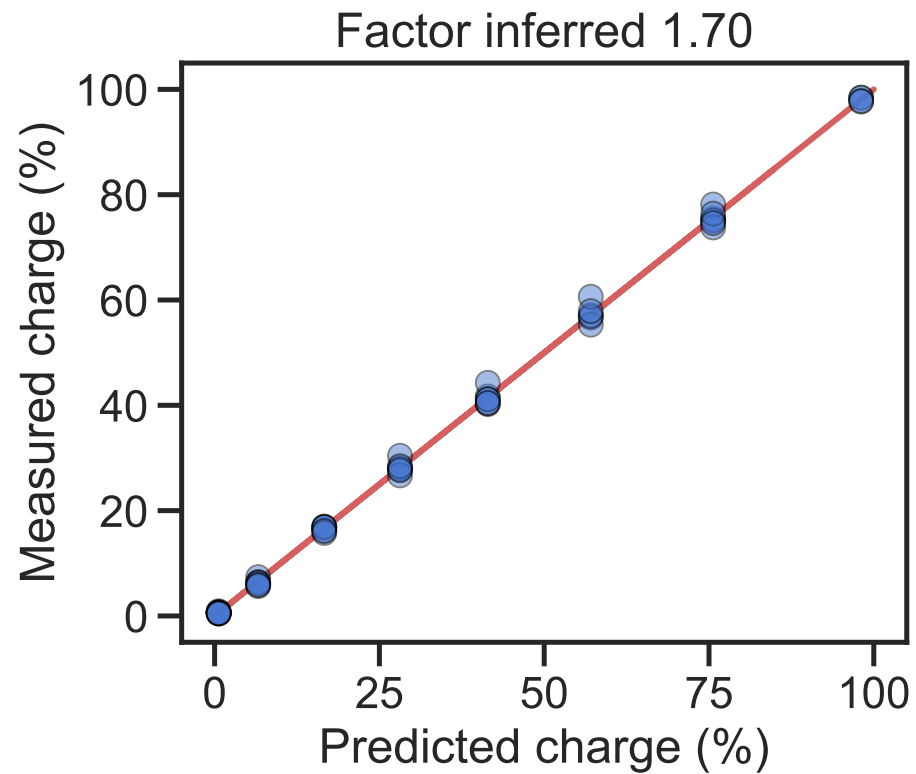
# Thr-TGT-1-1



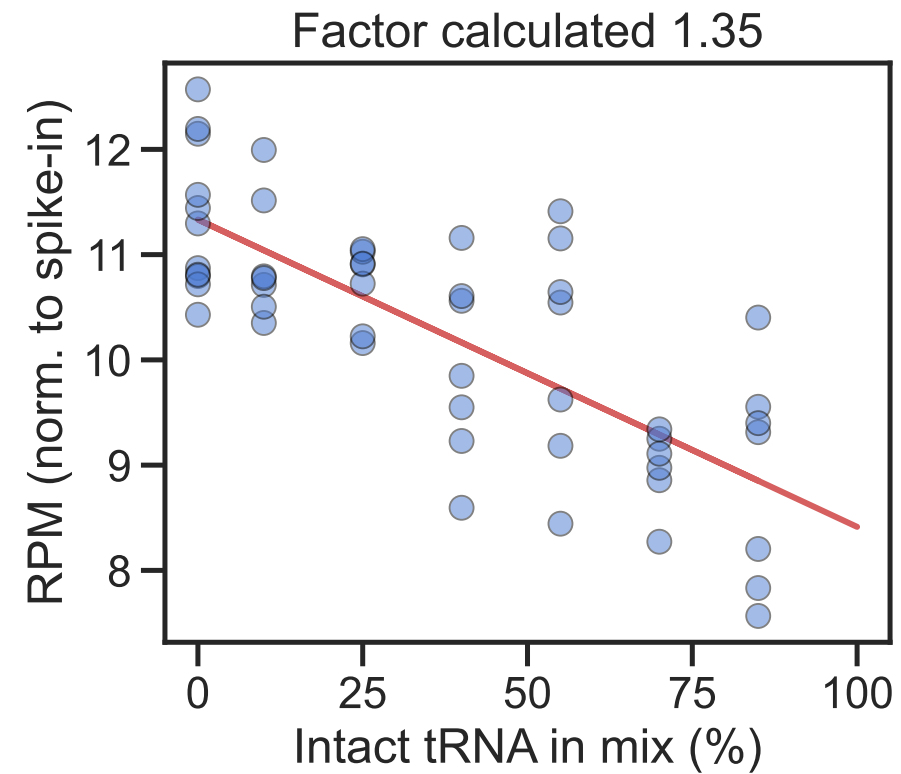
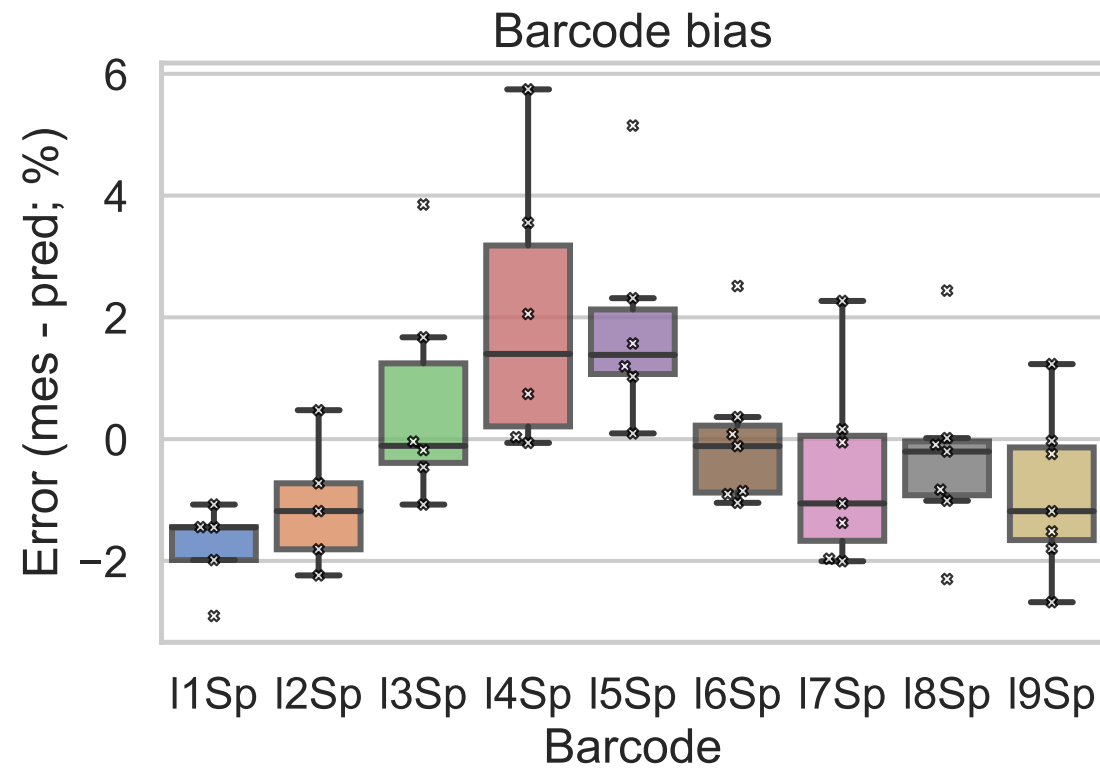
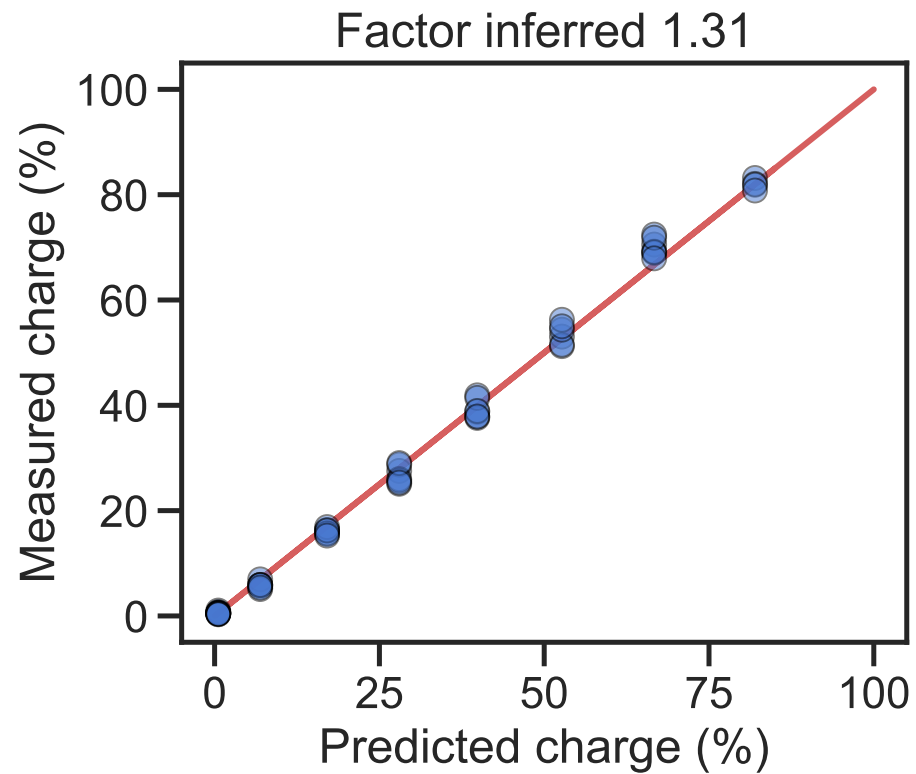
# Val-CAC-1-1



# Gly-CCC-1-1



# Ser-TGA-1-1



# Ala-CGC-2-1

