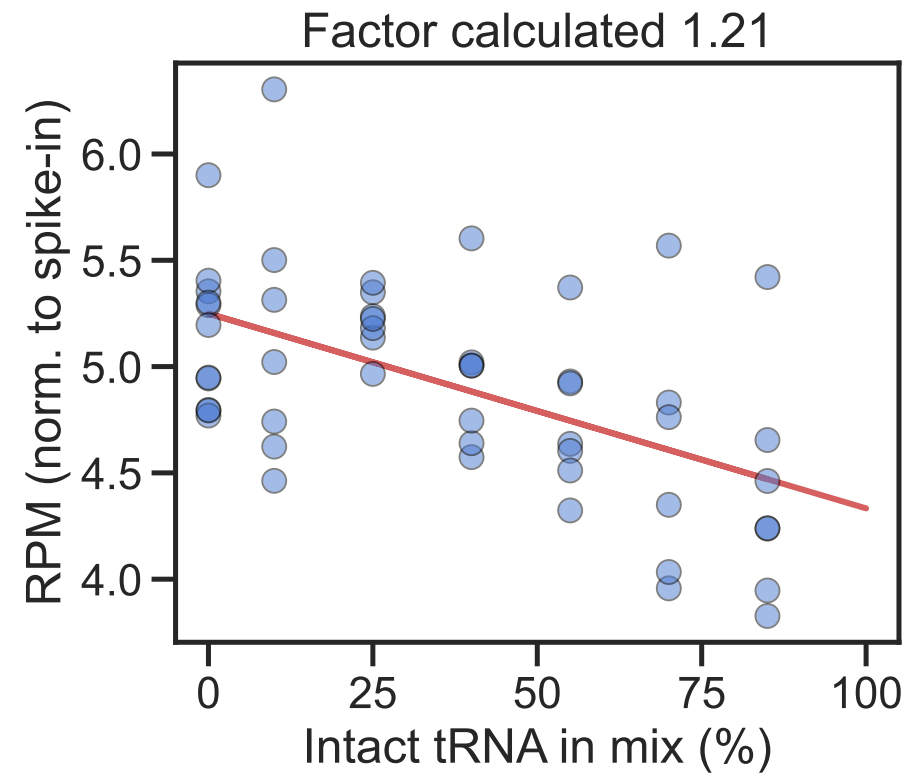
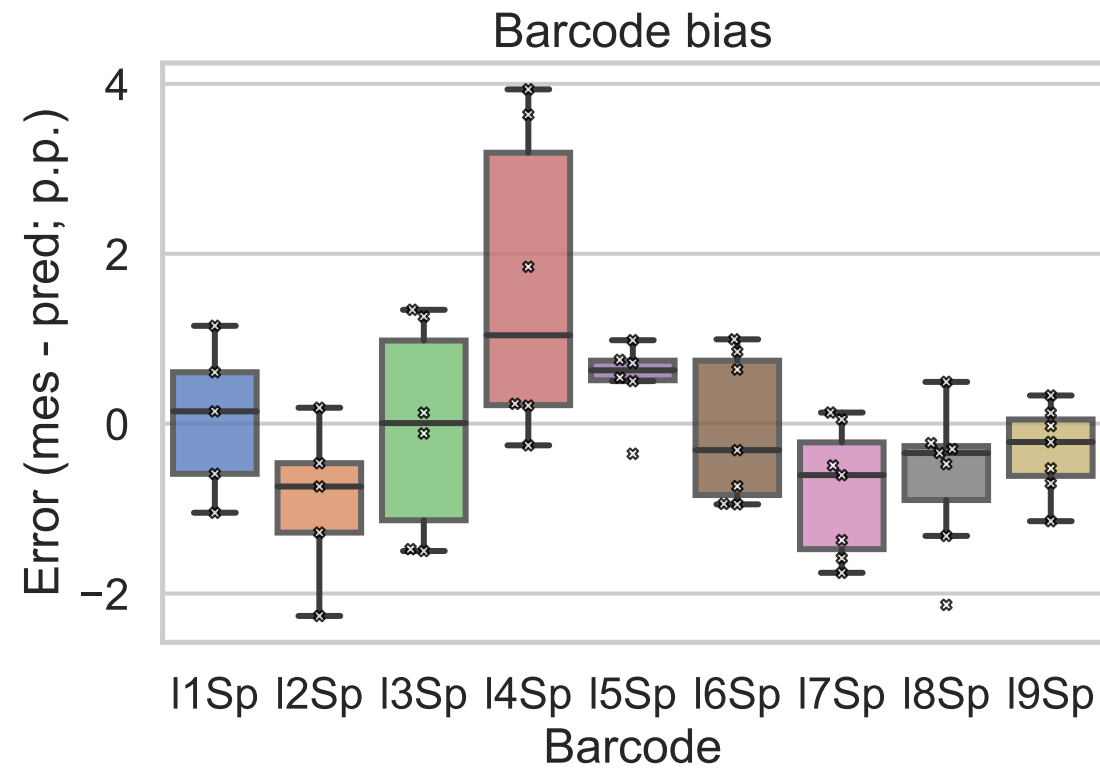
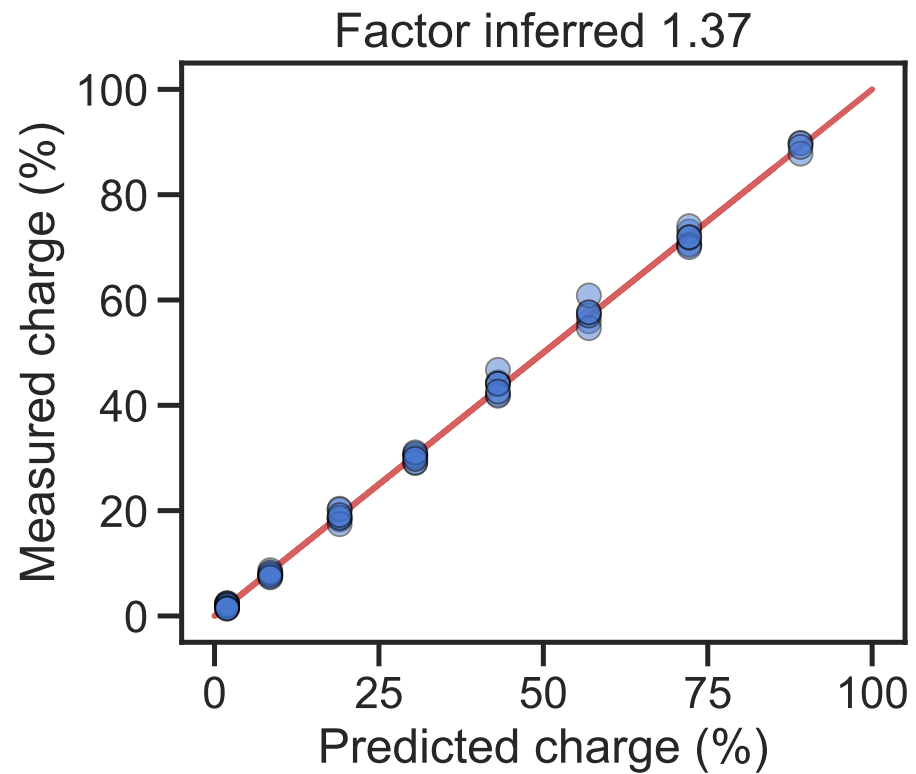
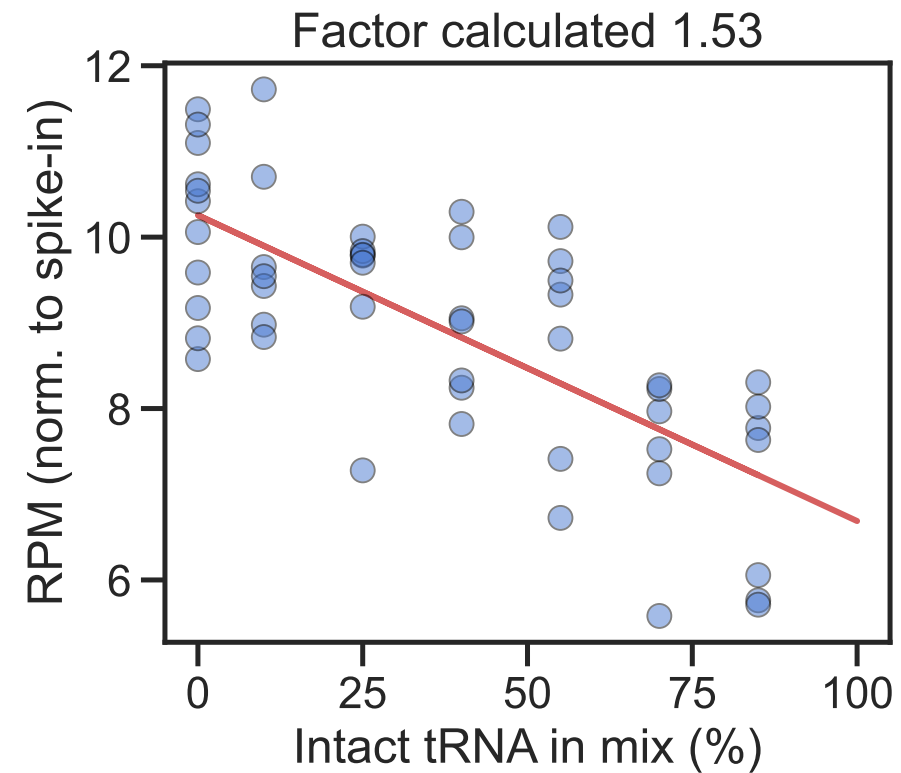
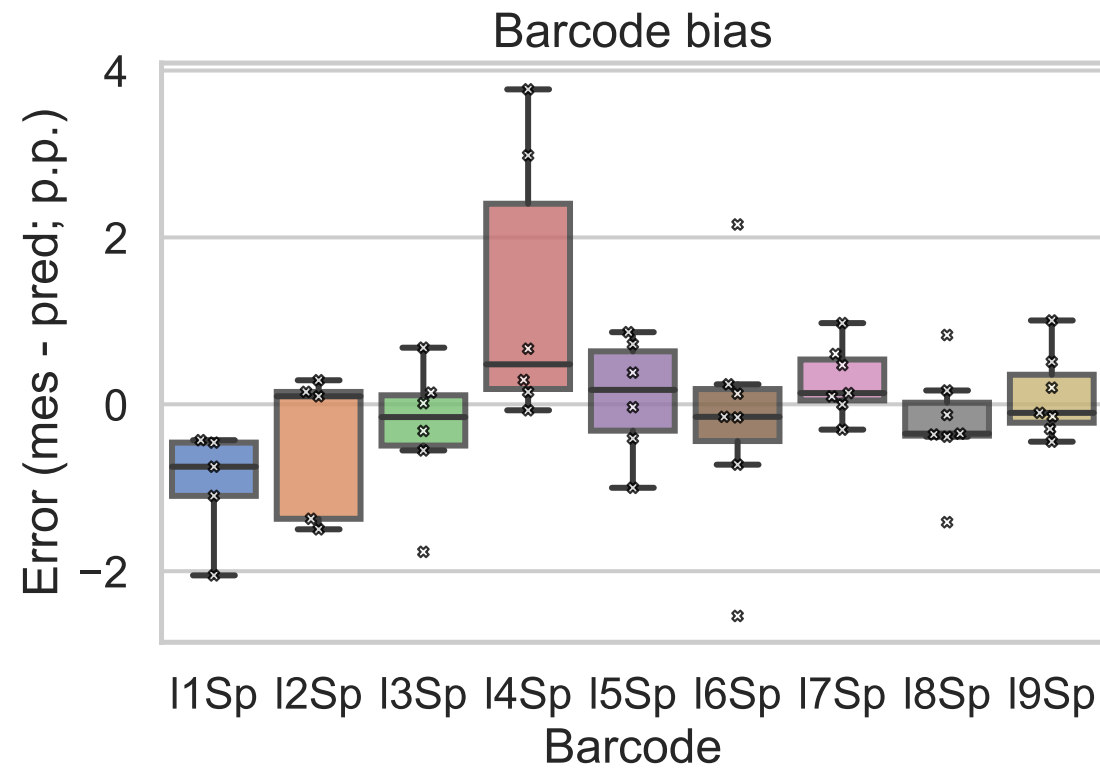
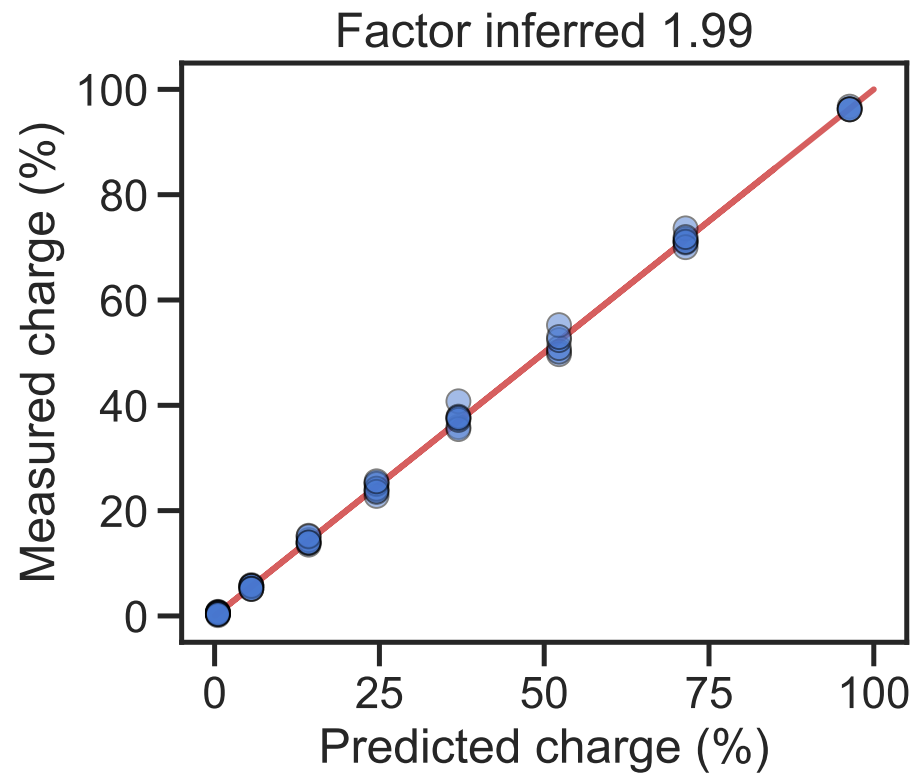


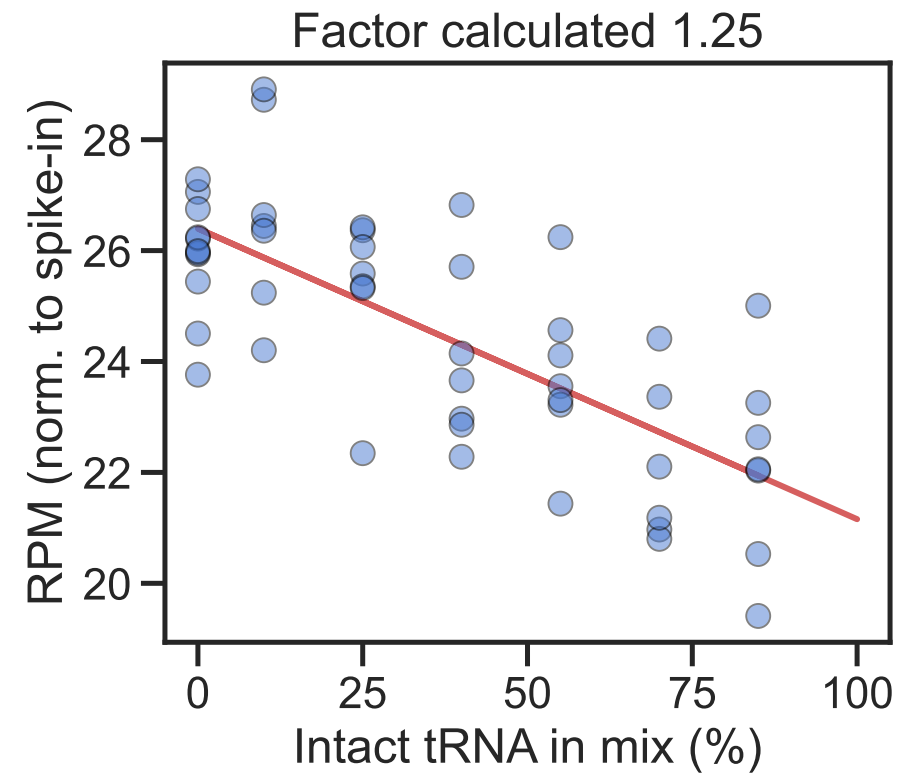
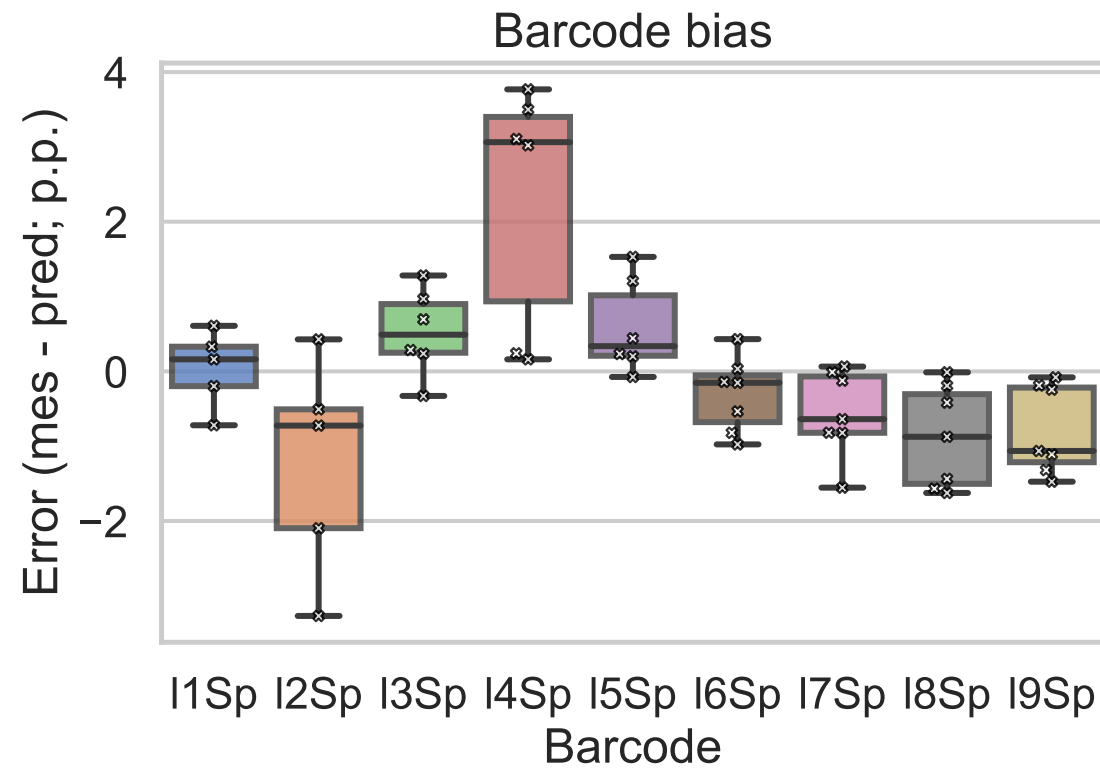
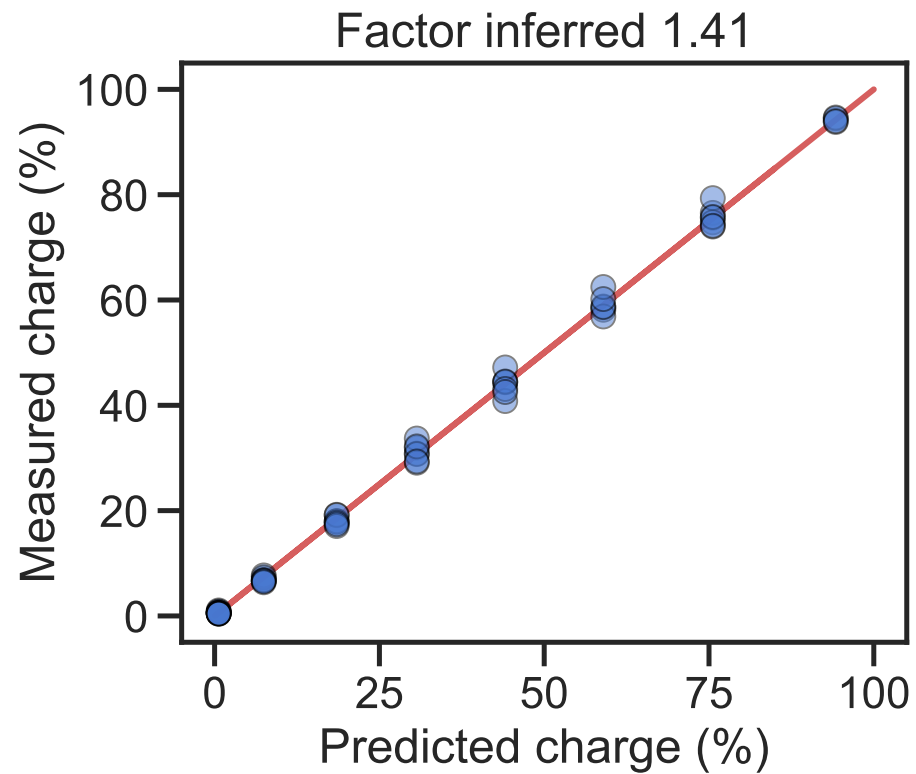
mito-Phe-GAA



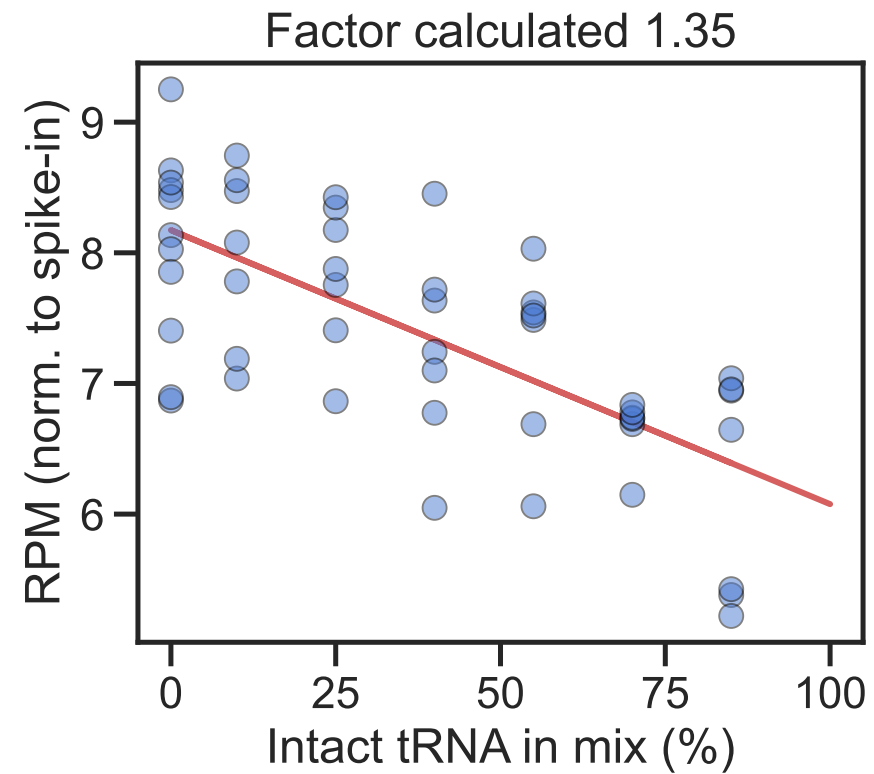
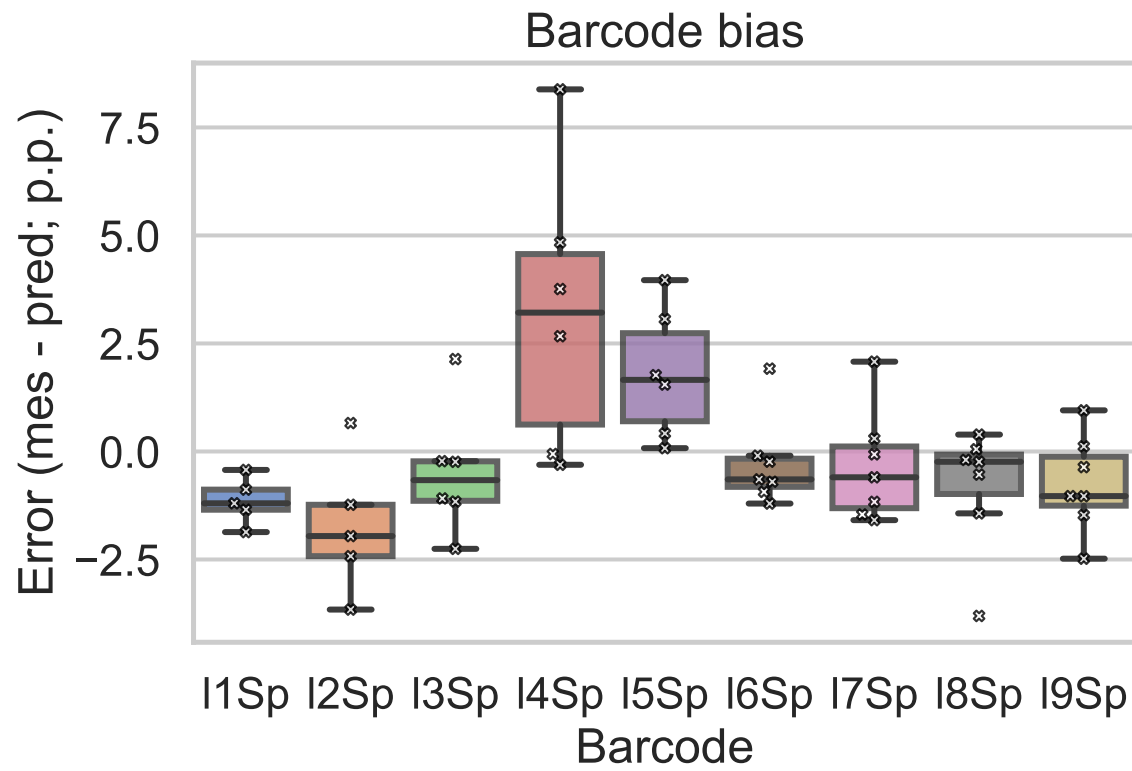
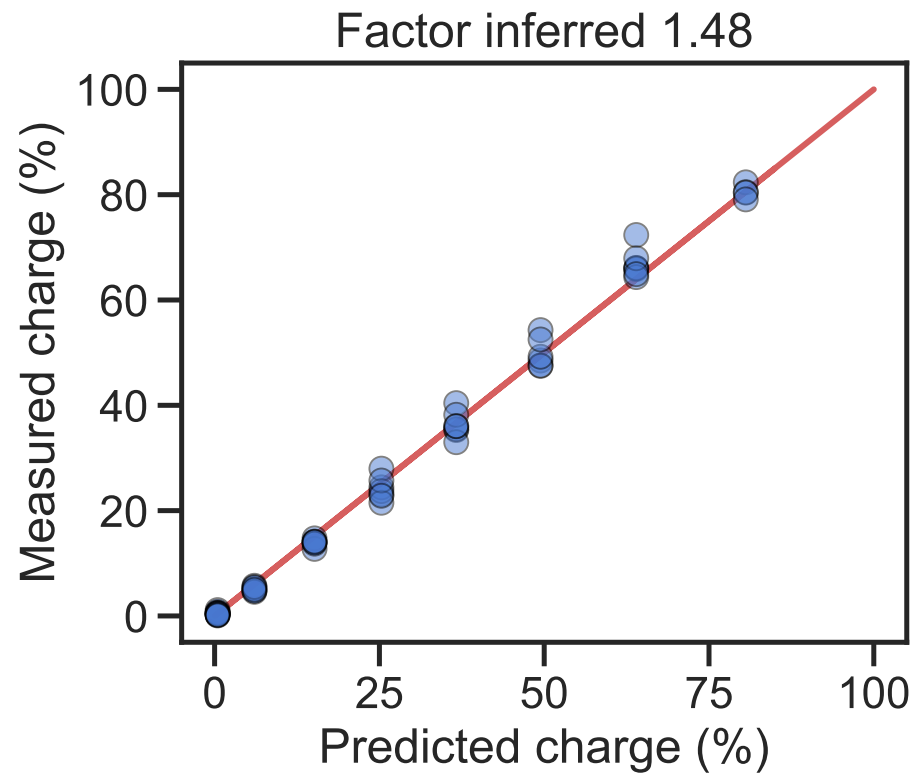
Leu-TAG-2-1



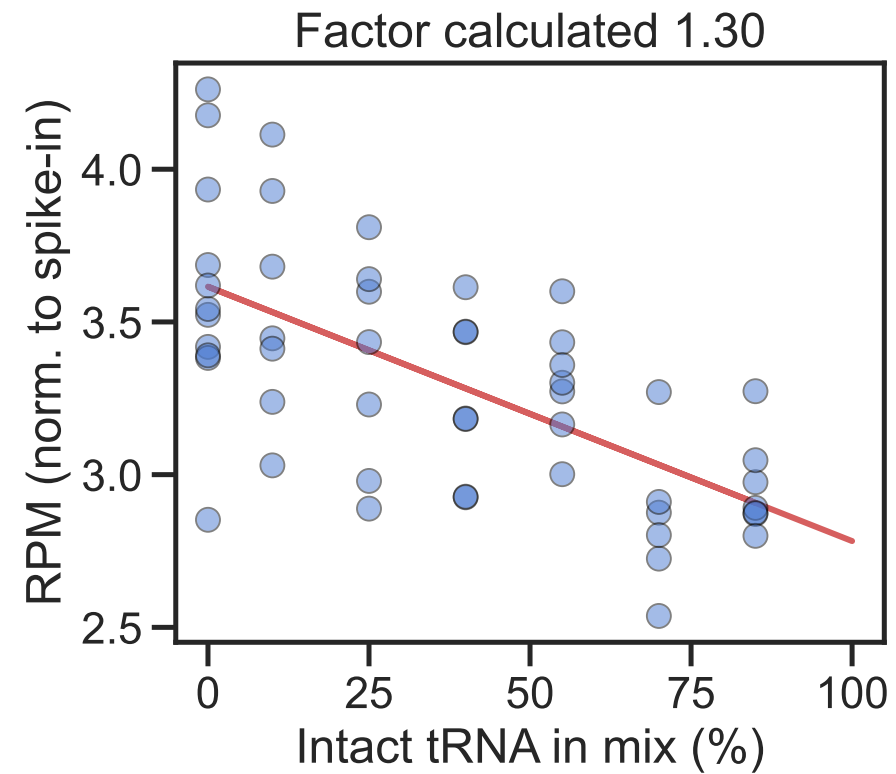
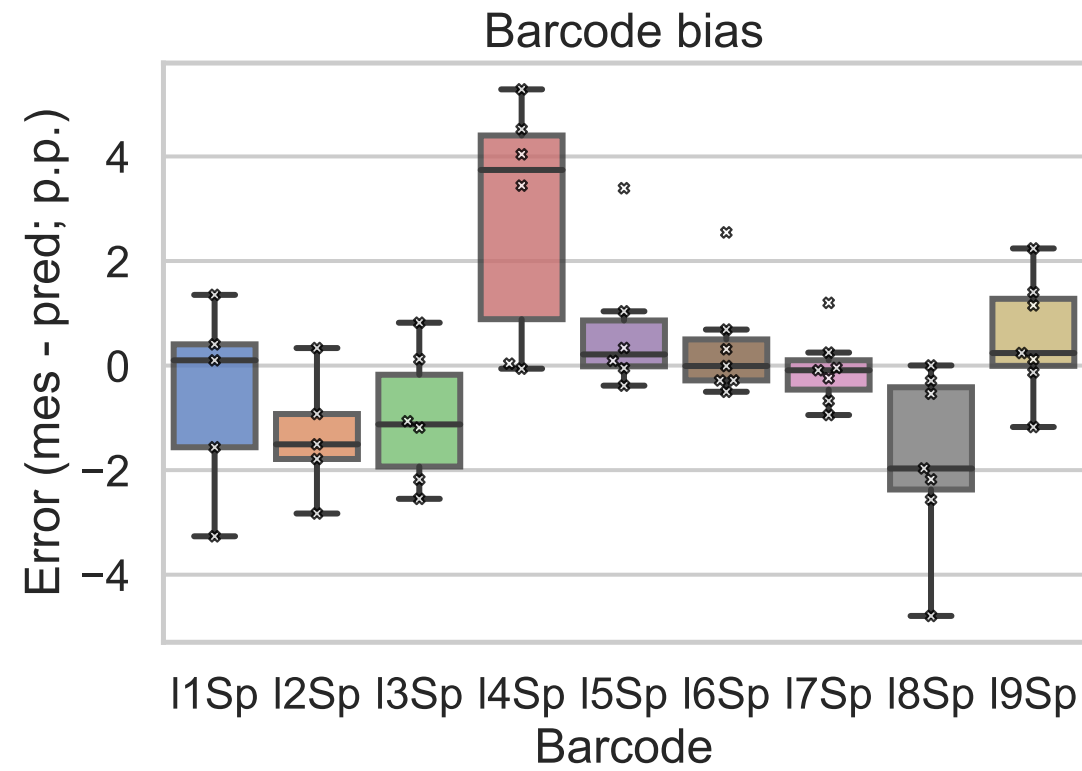
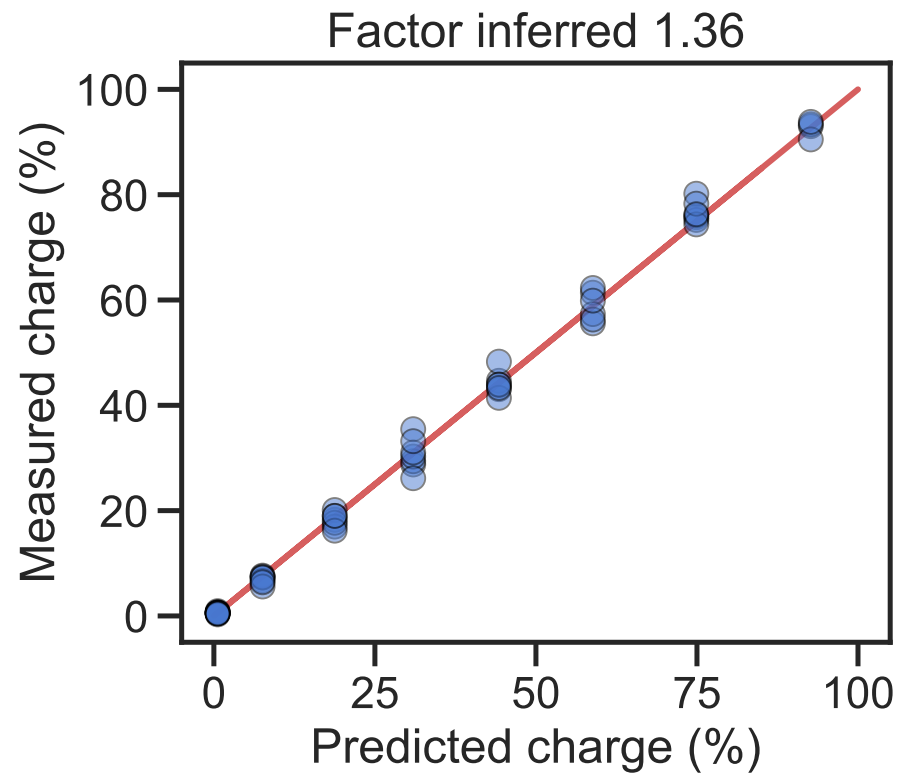
Arg-ACG-2-1



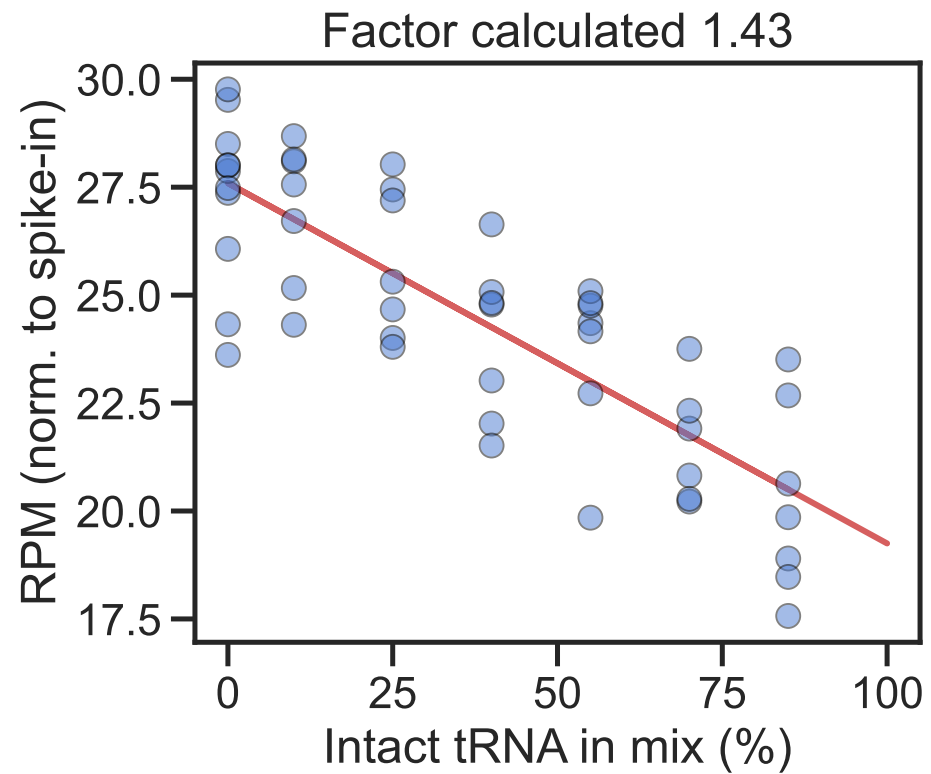
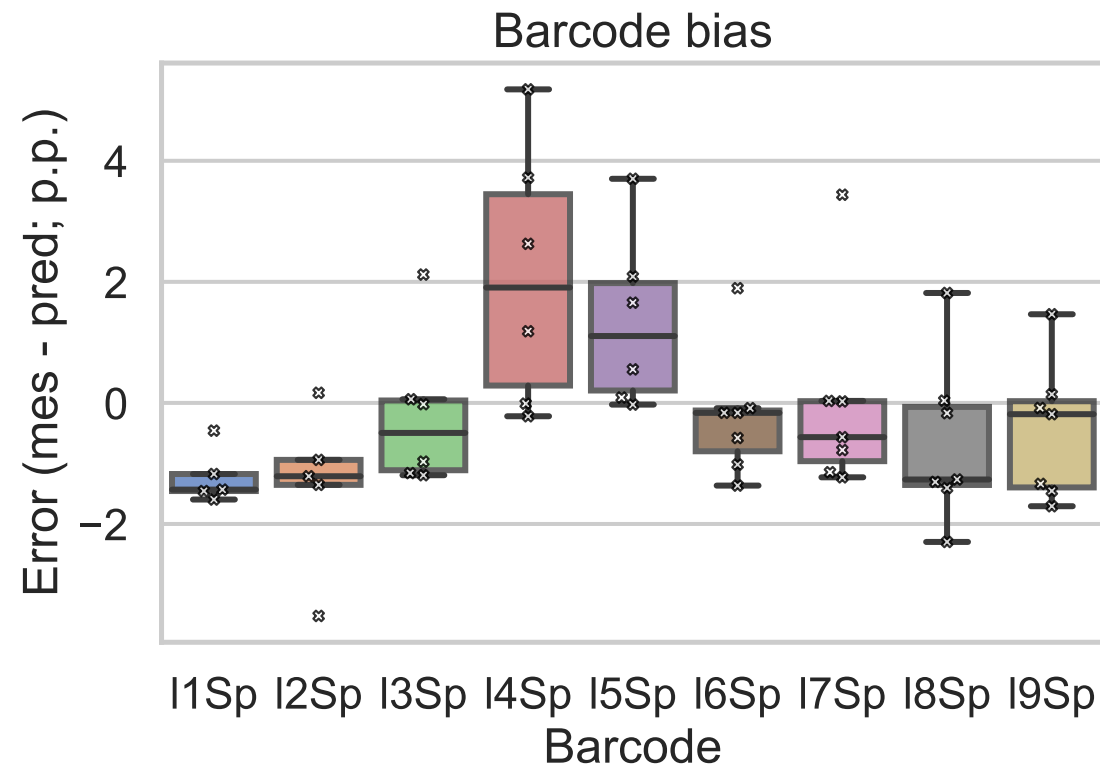
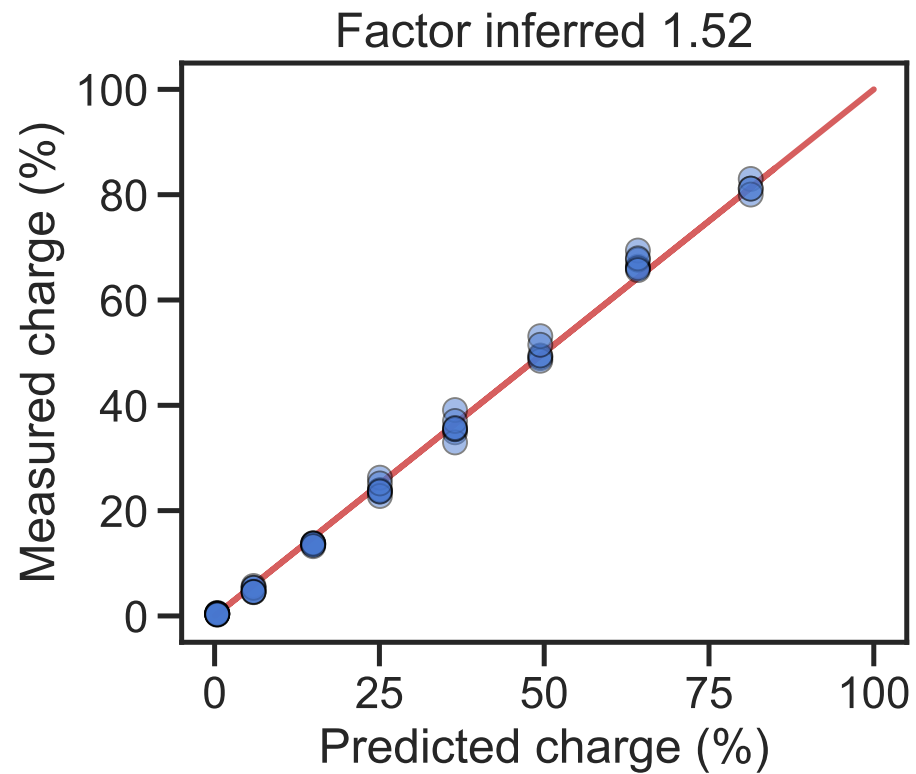
Ser-GCT-2-1



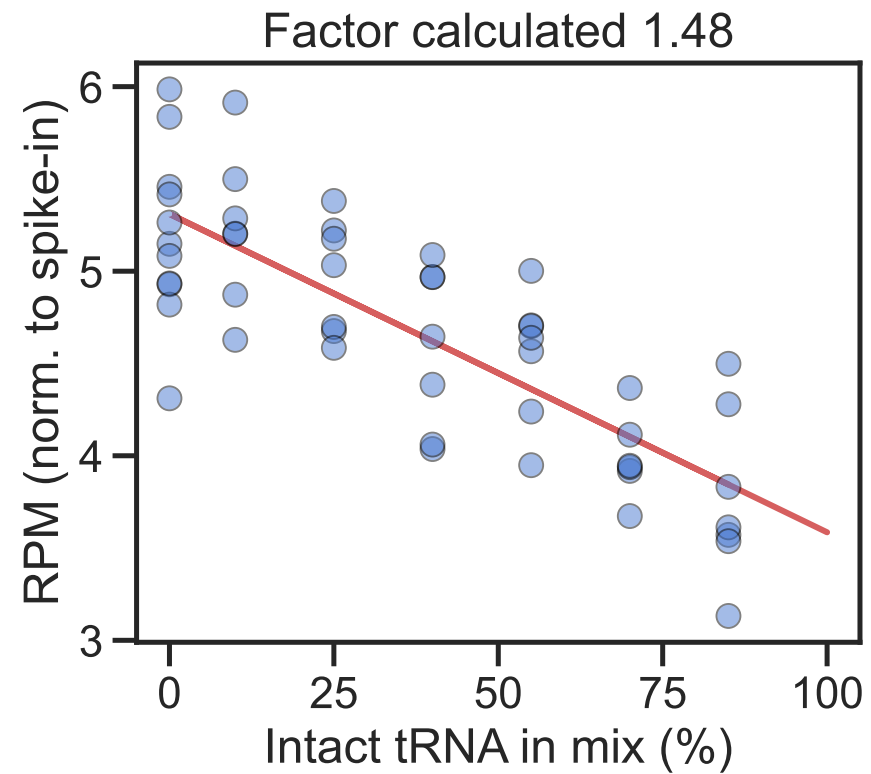
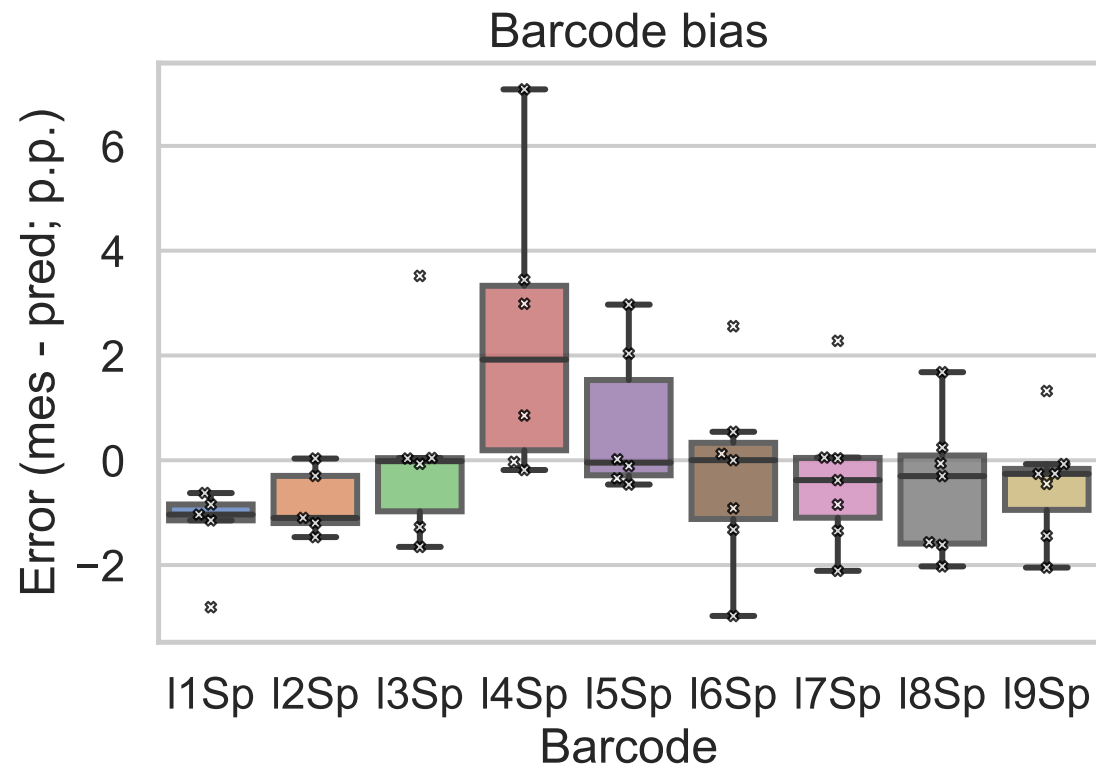
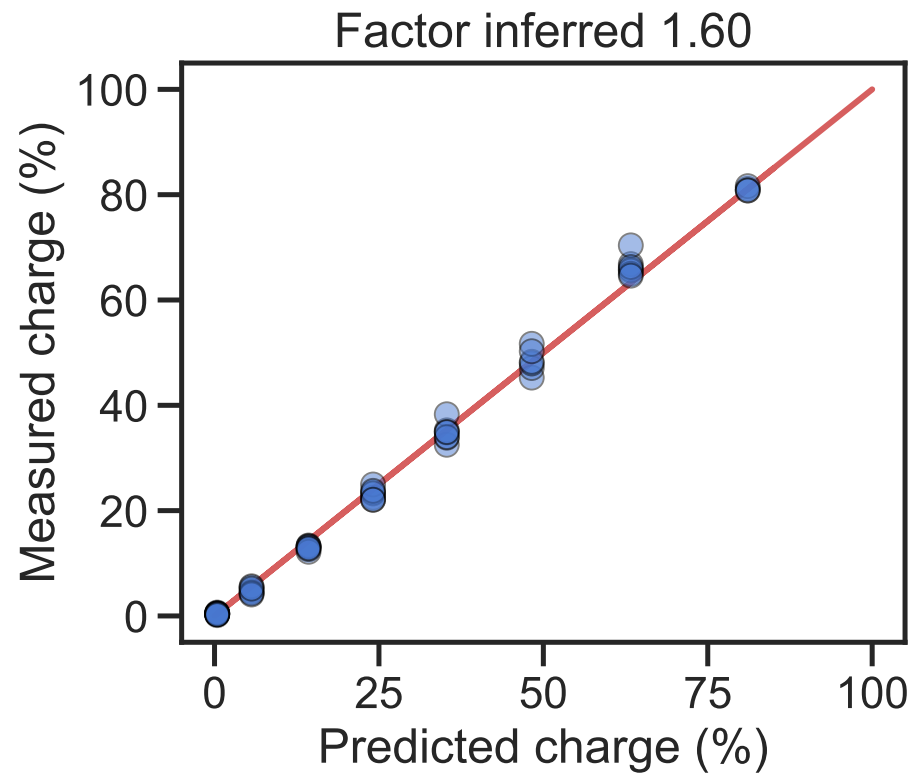
Thr-CGT-3-1



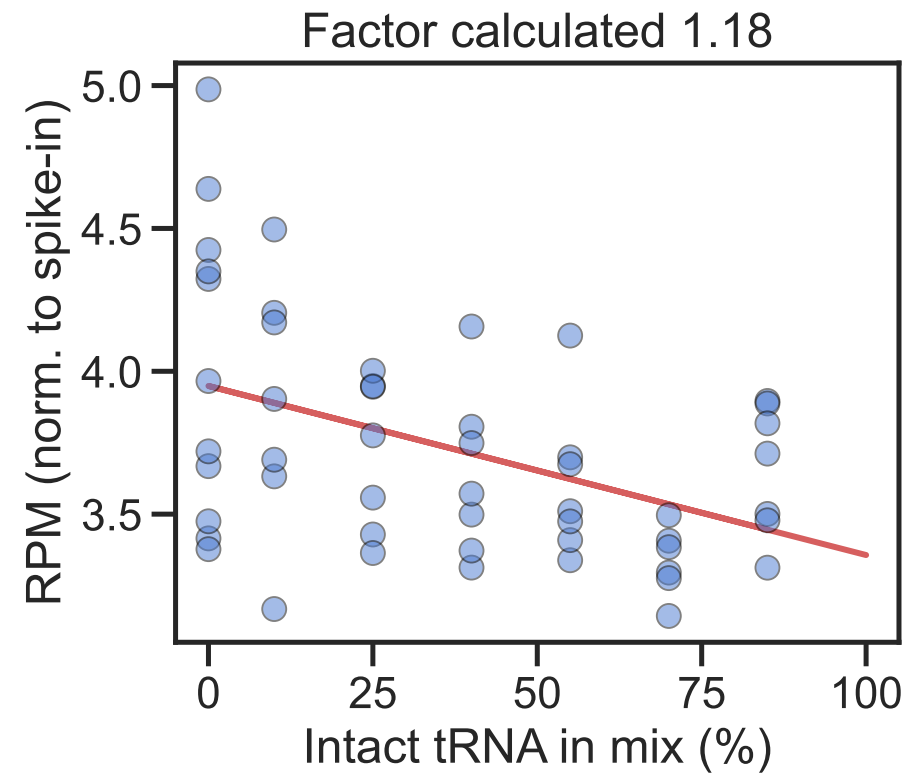
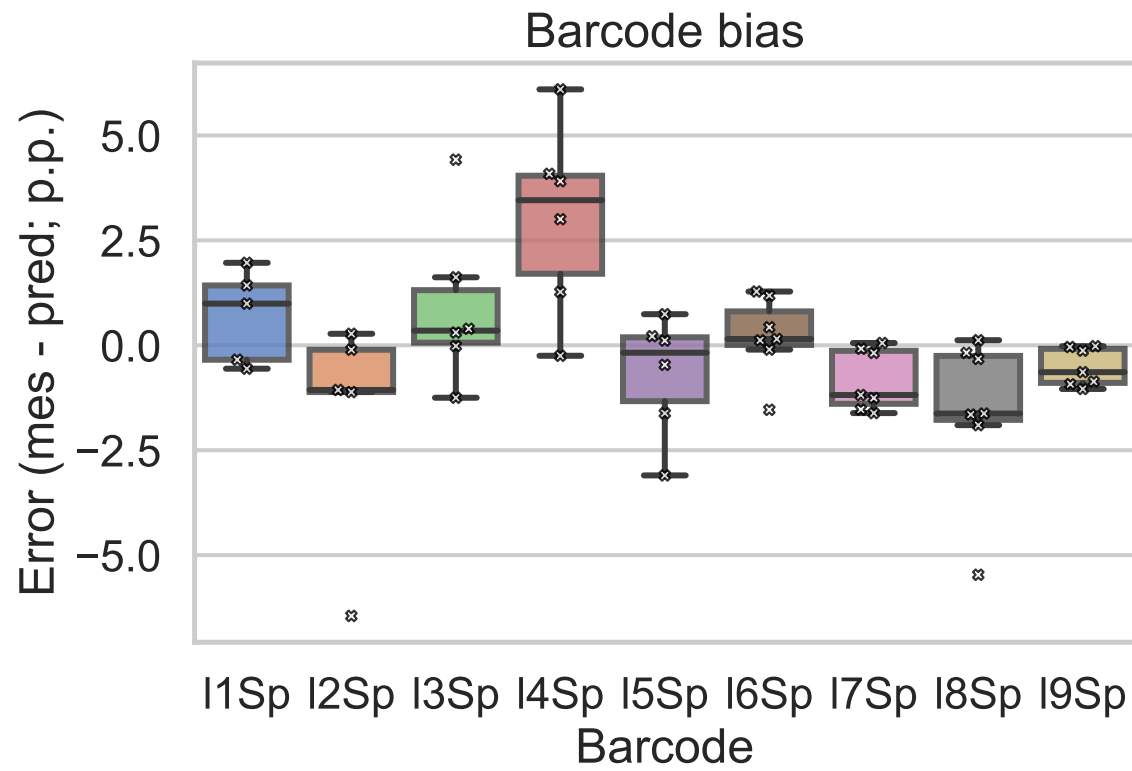
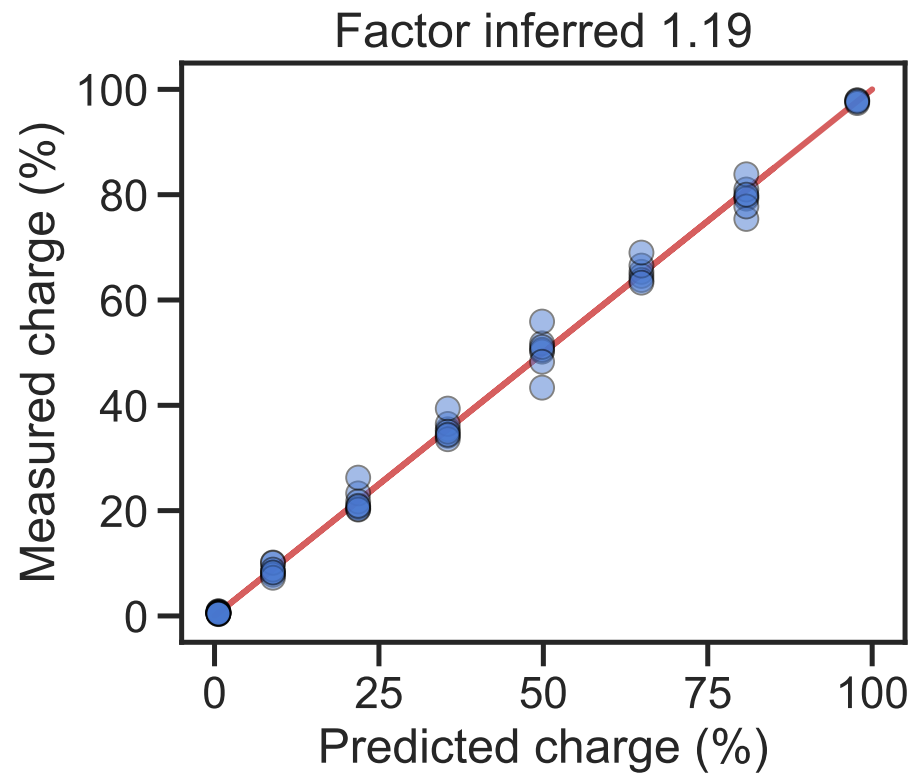
Ser-GCT-3-1



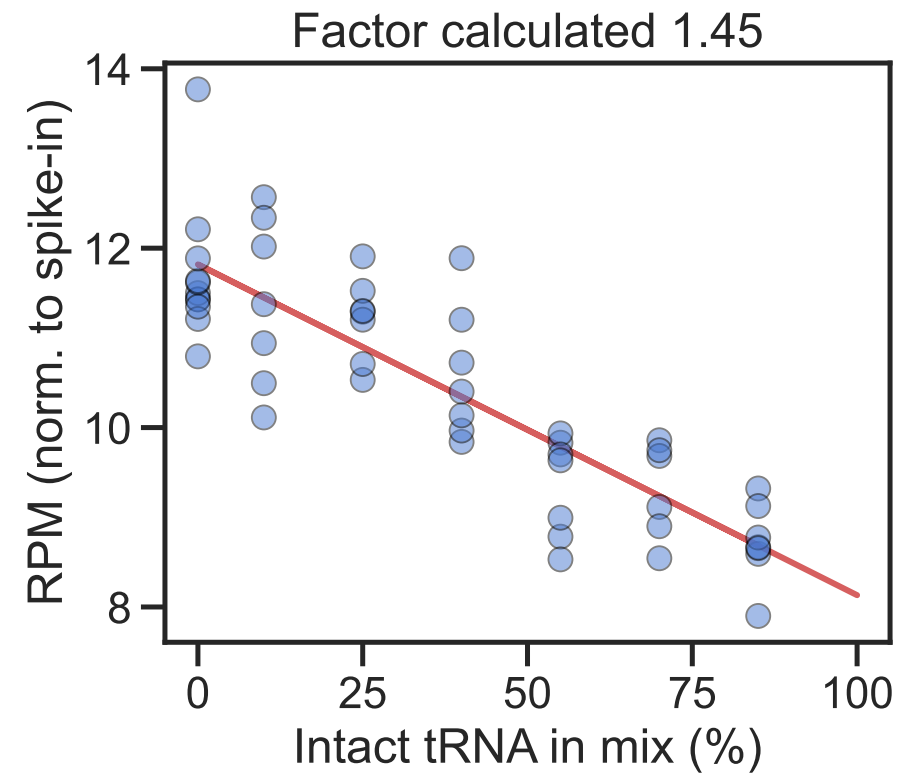
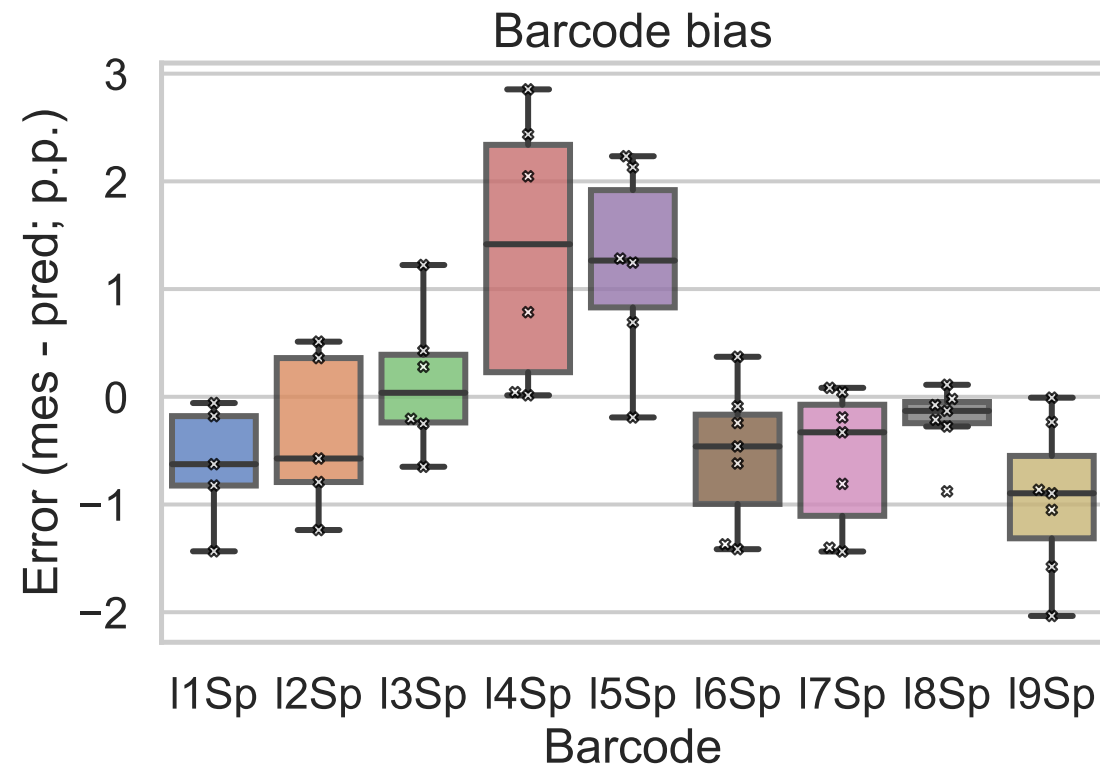
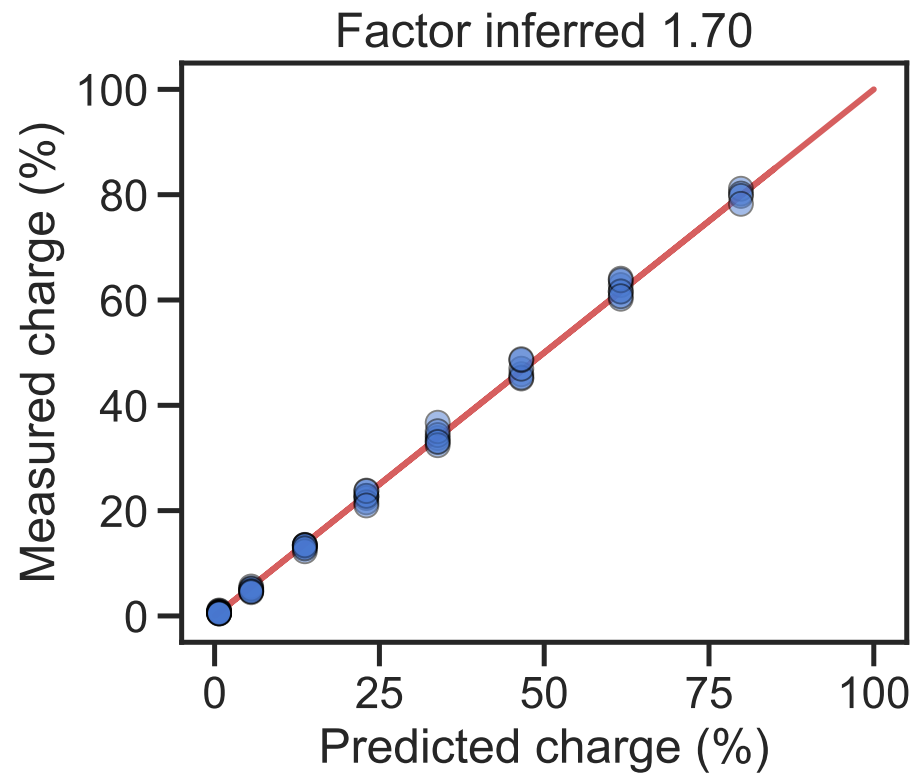
Ser-GCT-5-1



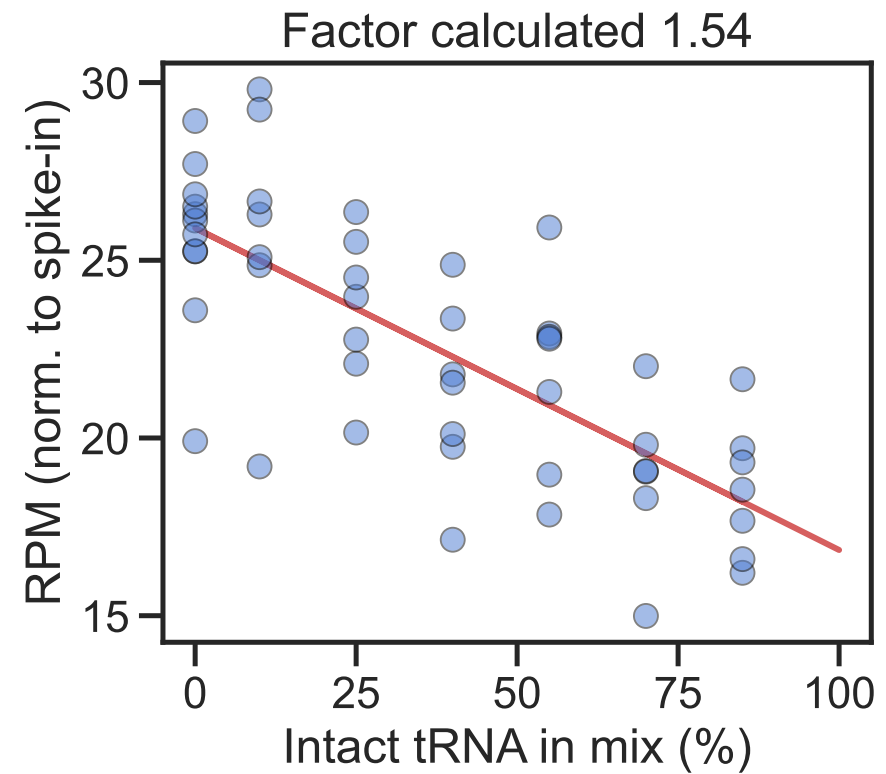
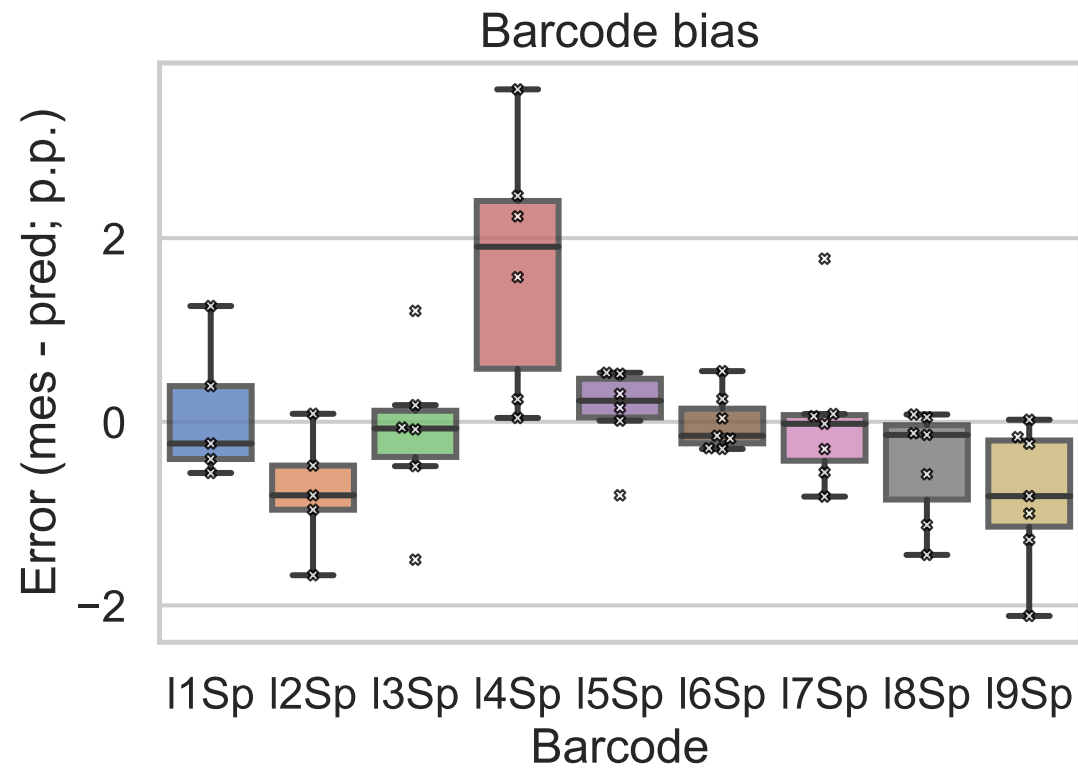
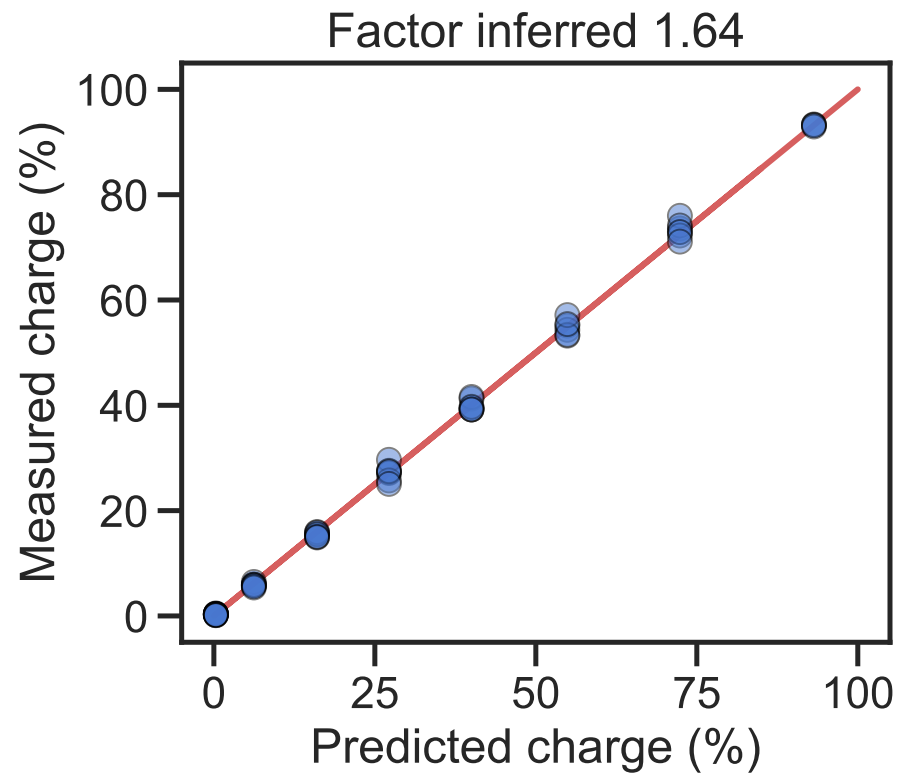
Gln-TTG-1-1



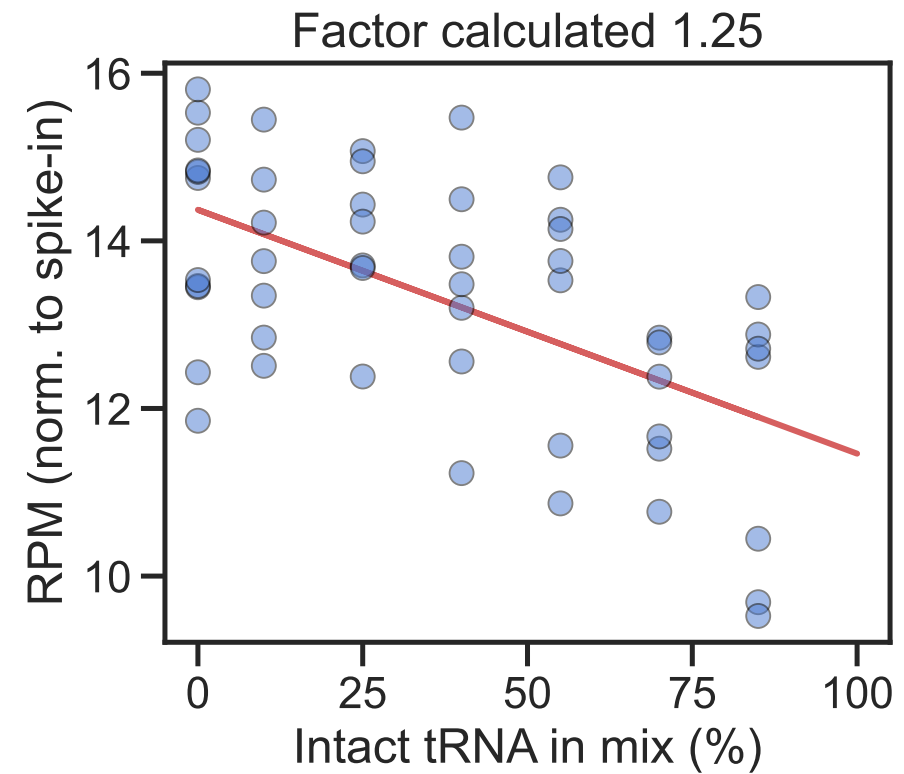
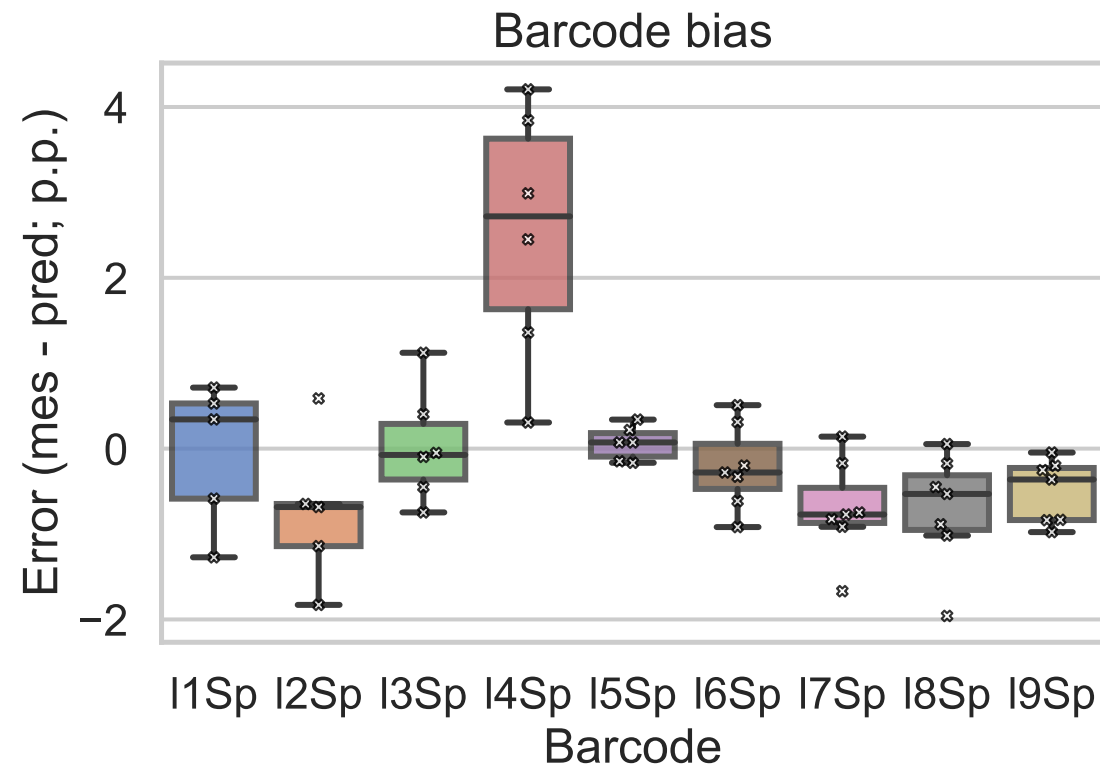
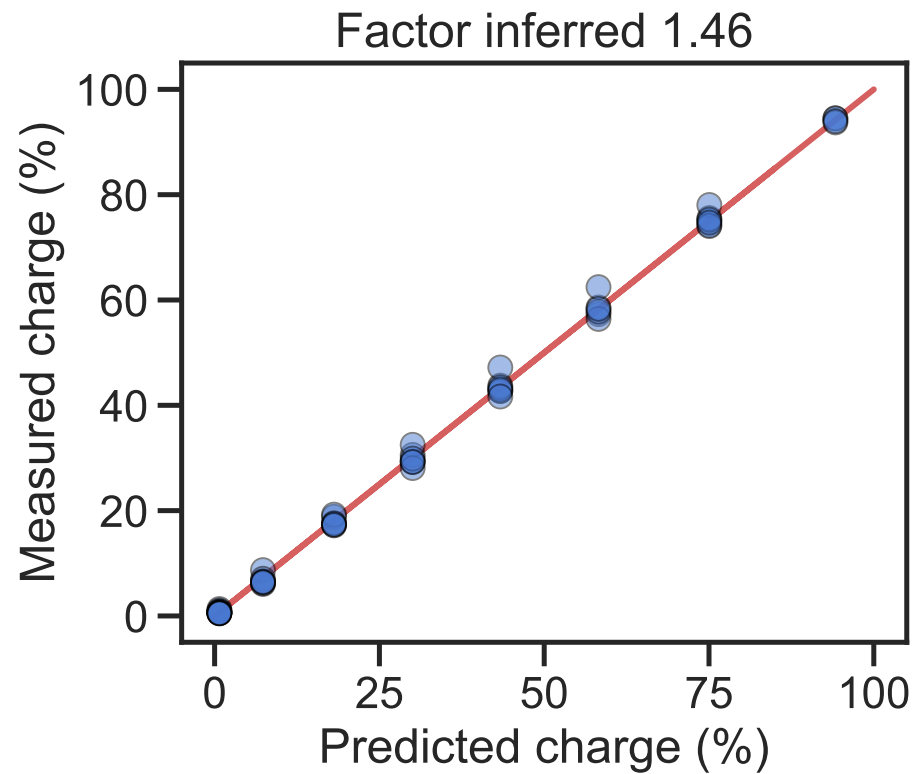
mito-Pro-TGG



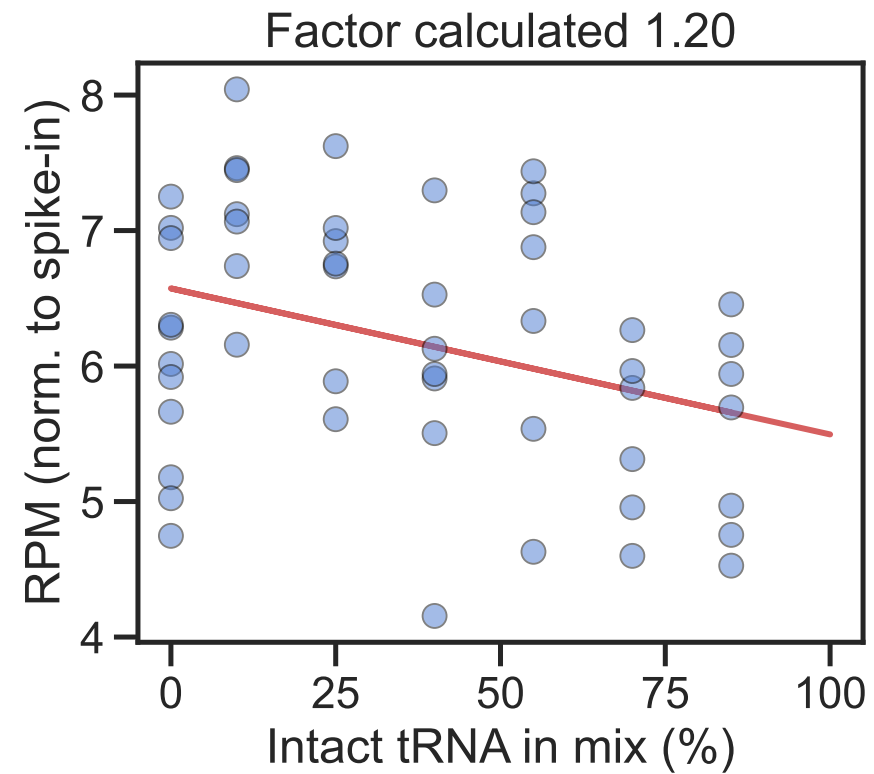
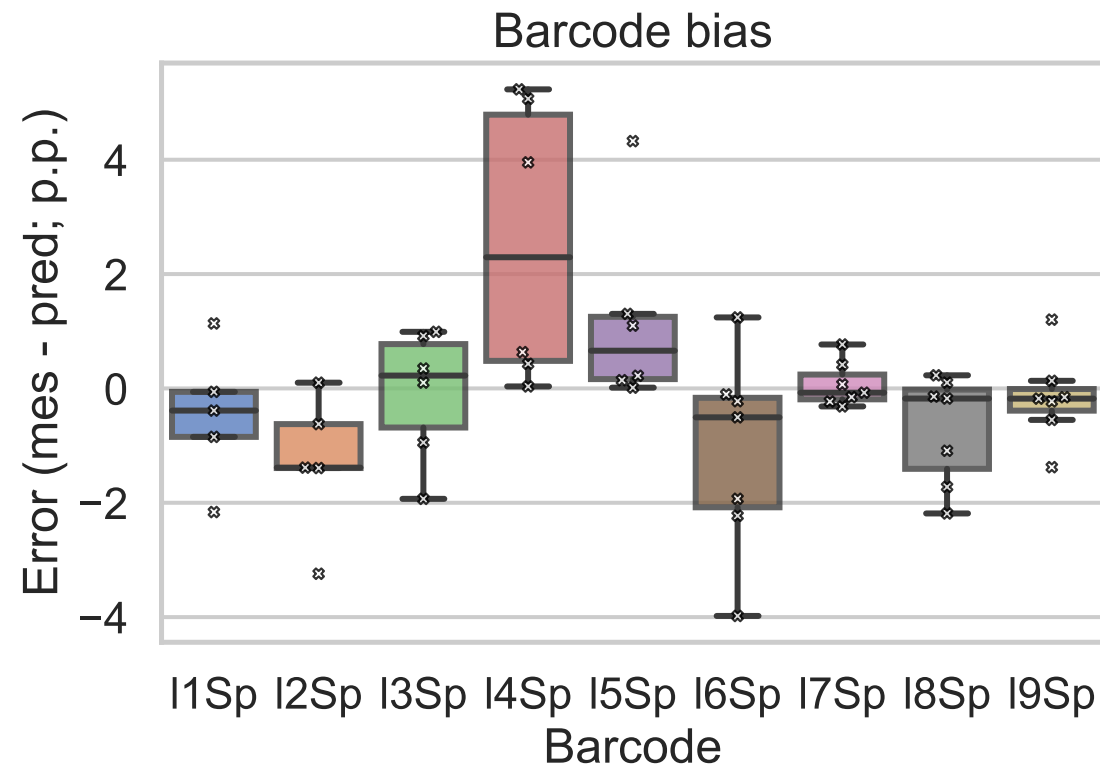
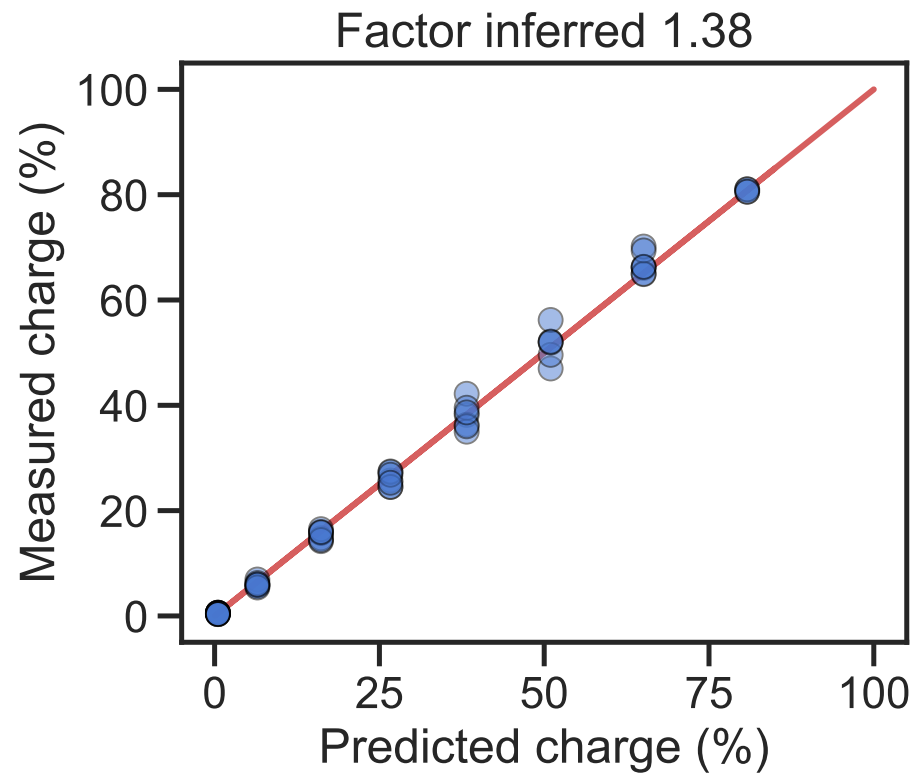
Pro-AGG-2-1



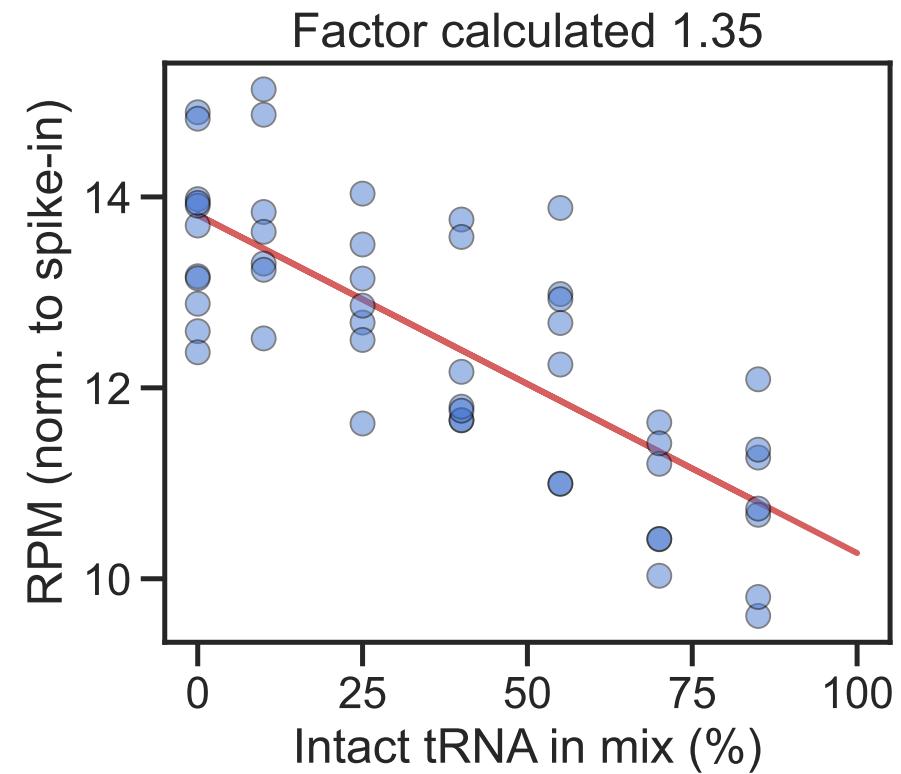
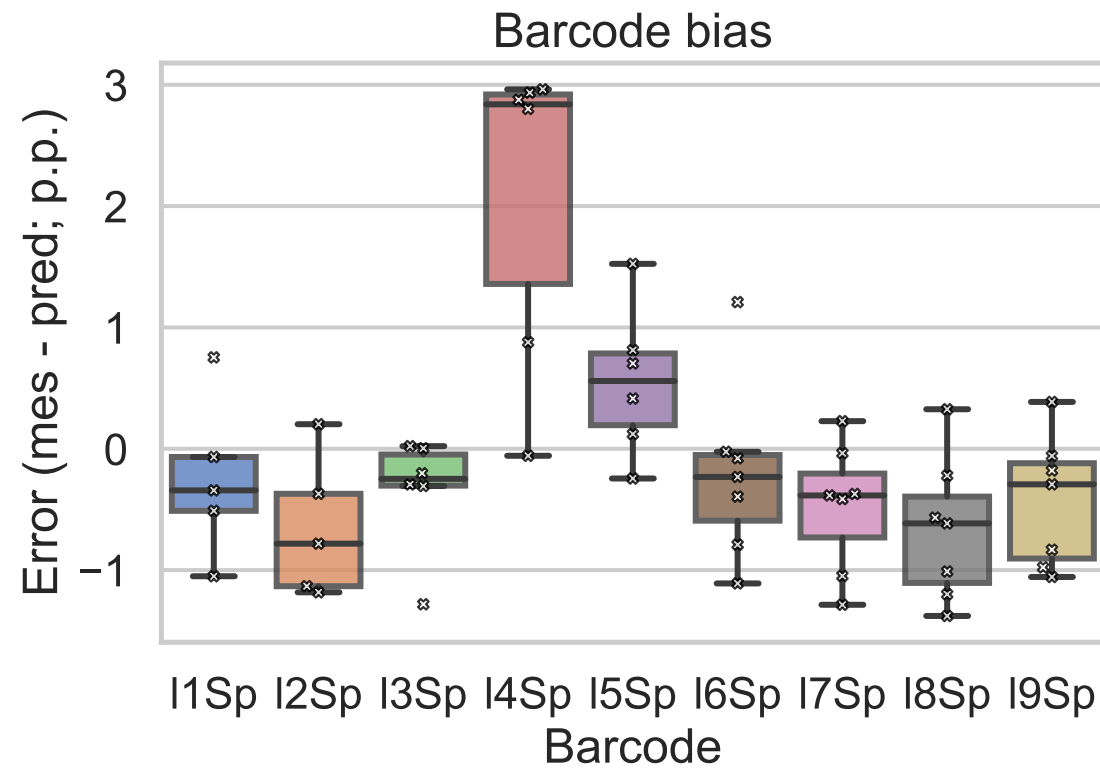
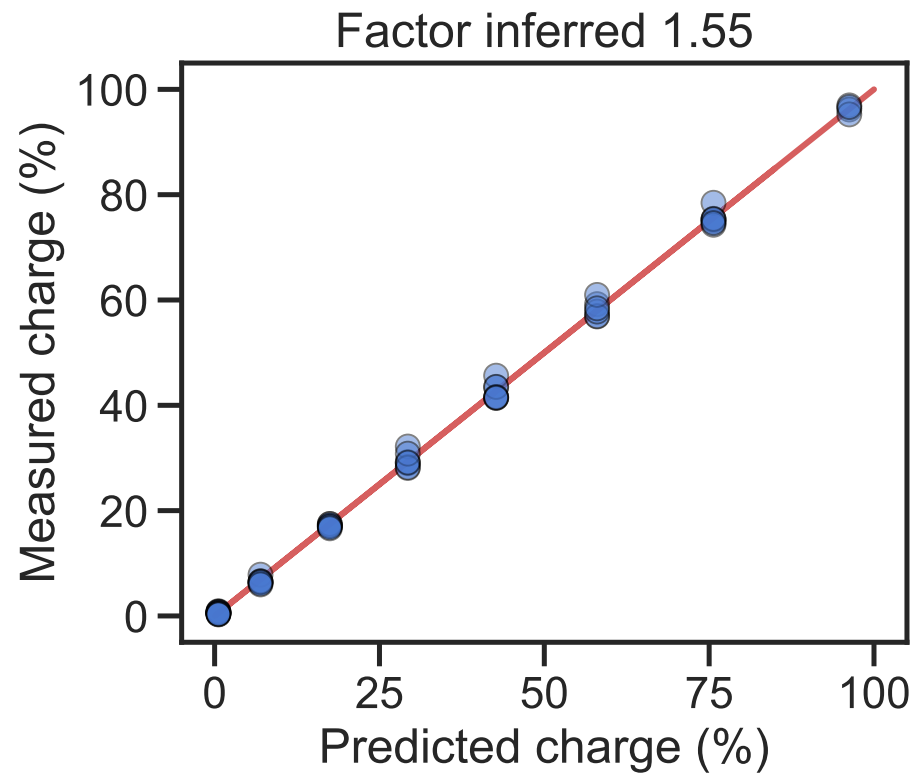
Ala-AGC-3-1



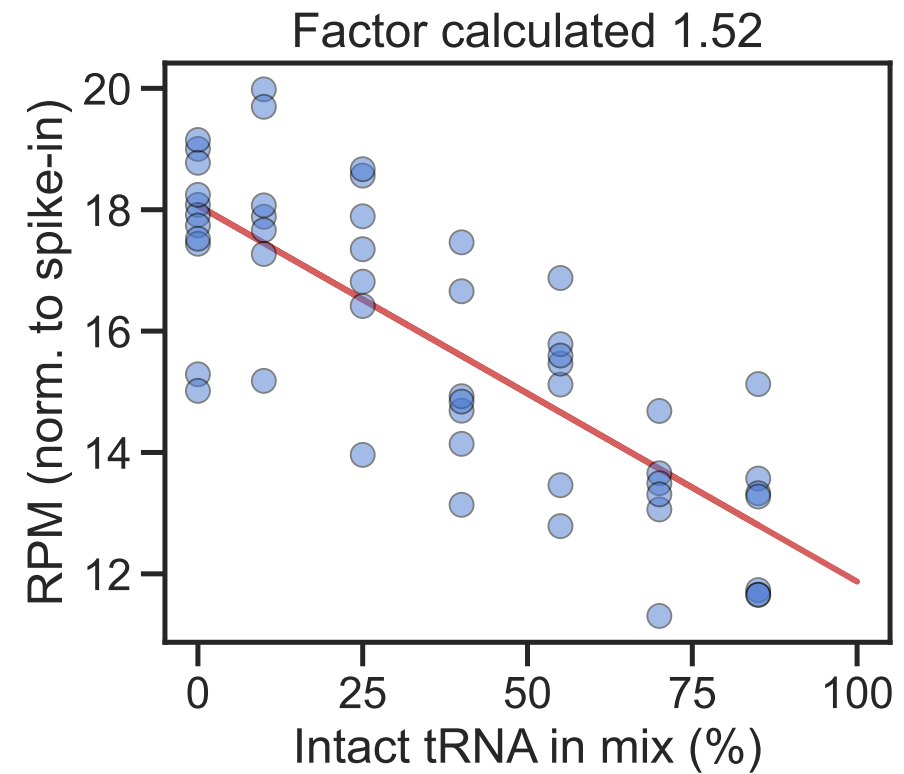
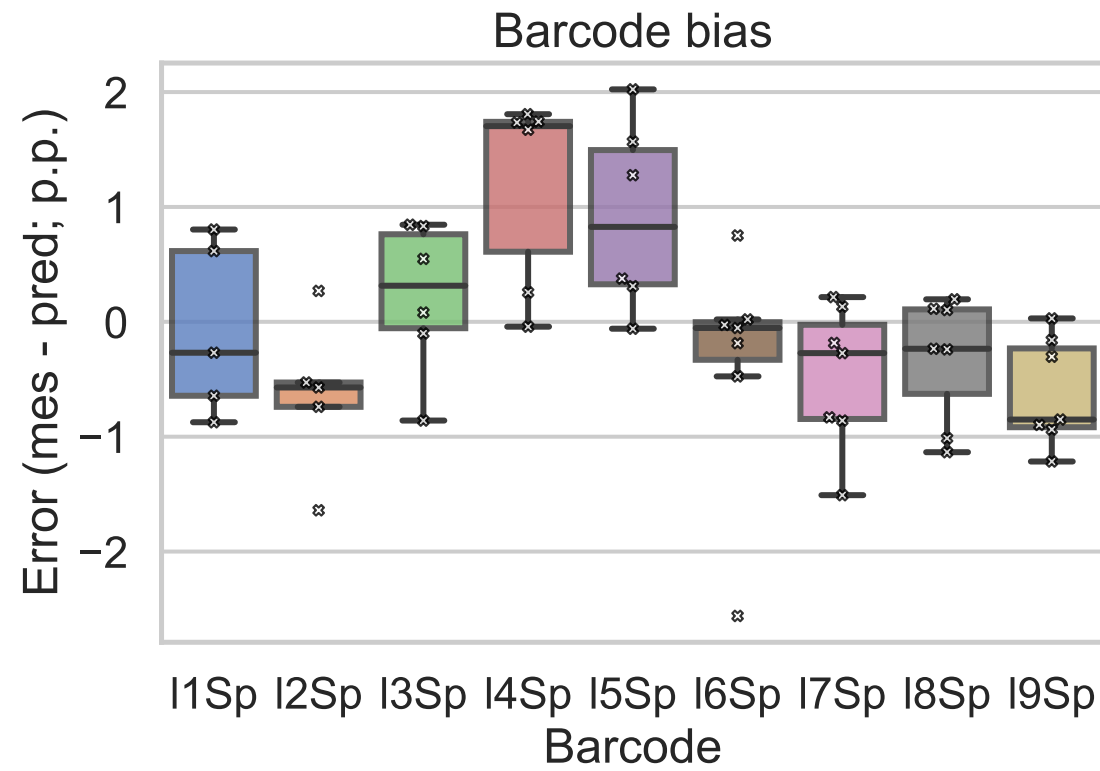
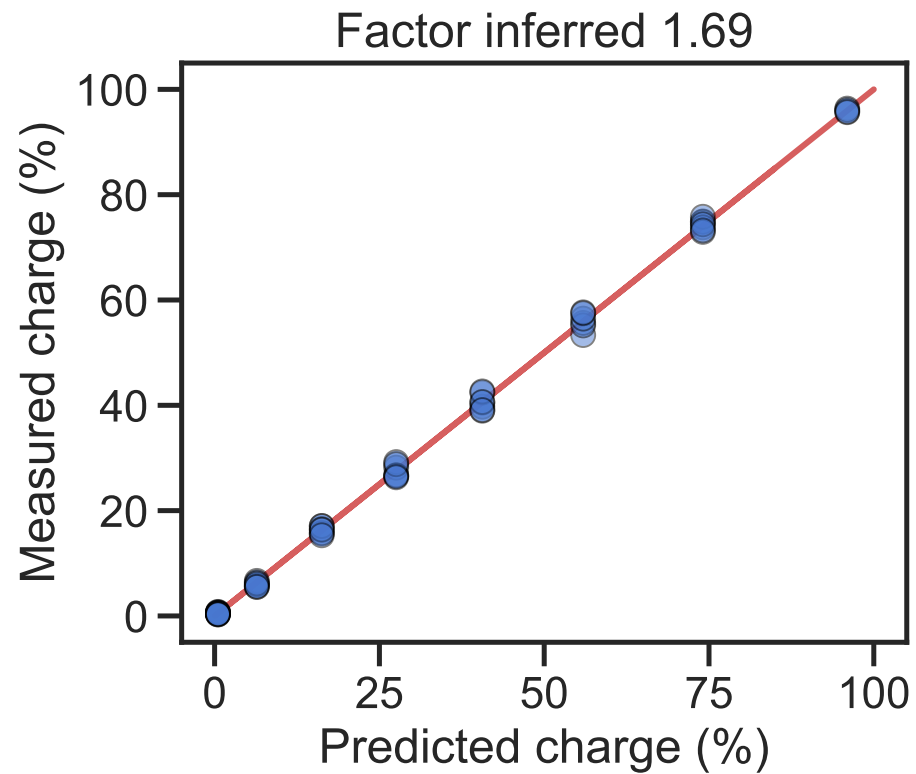
Glu-TTC-4-1



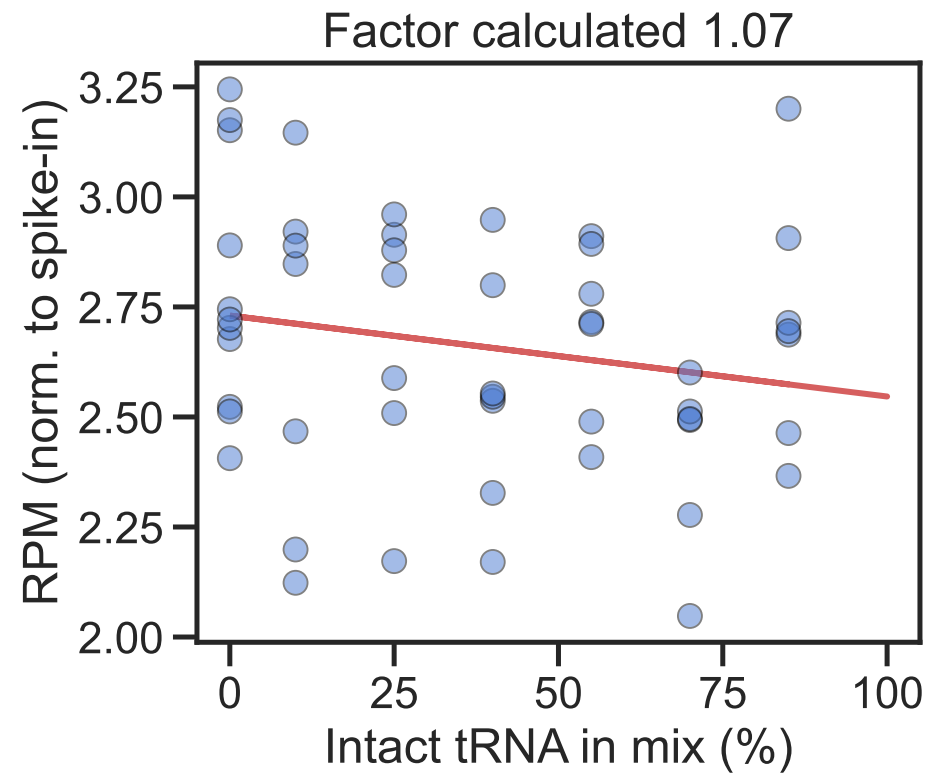
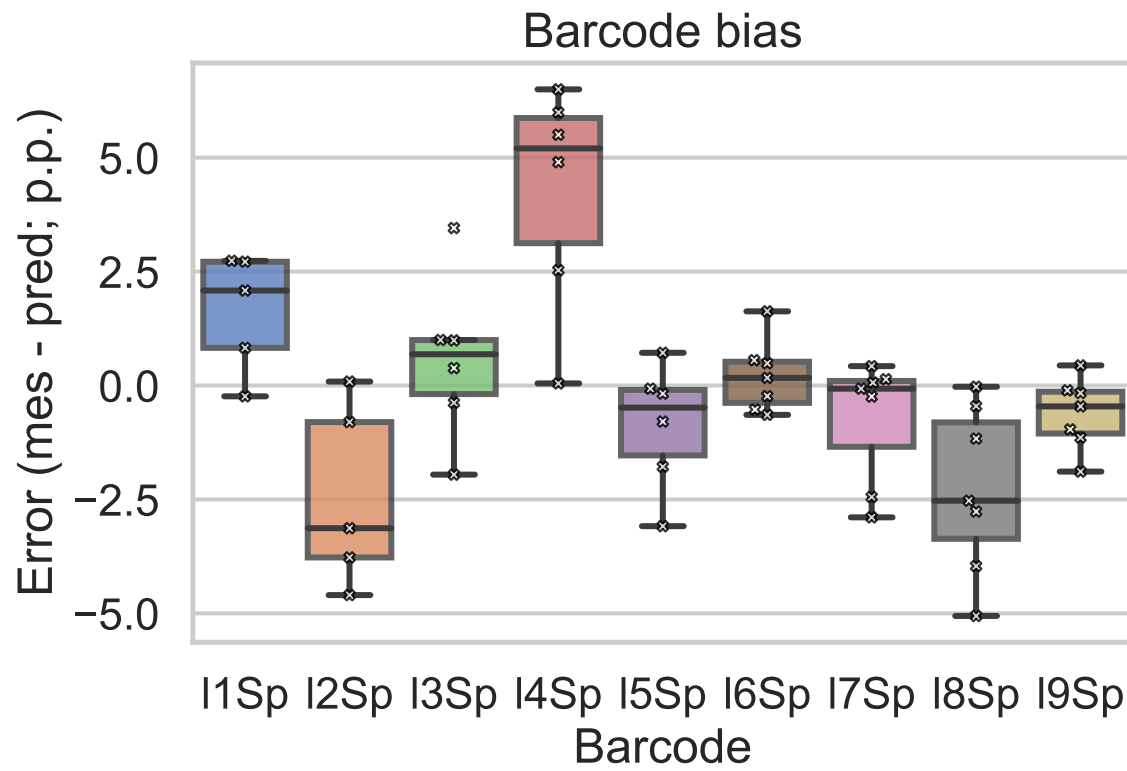
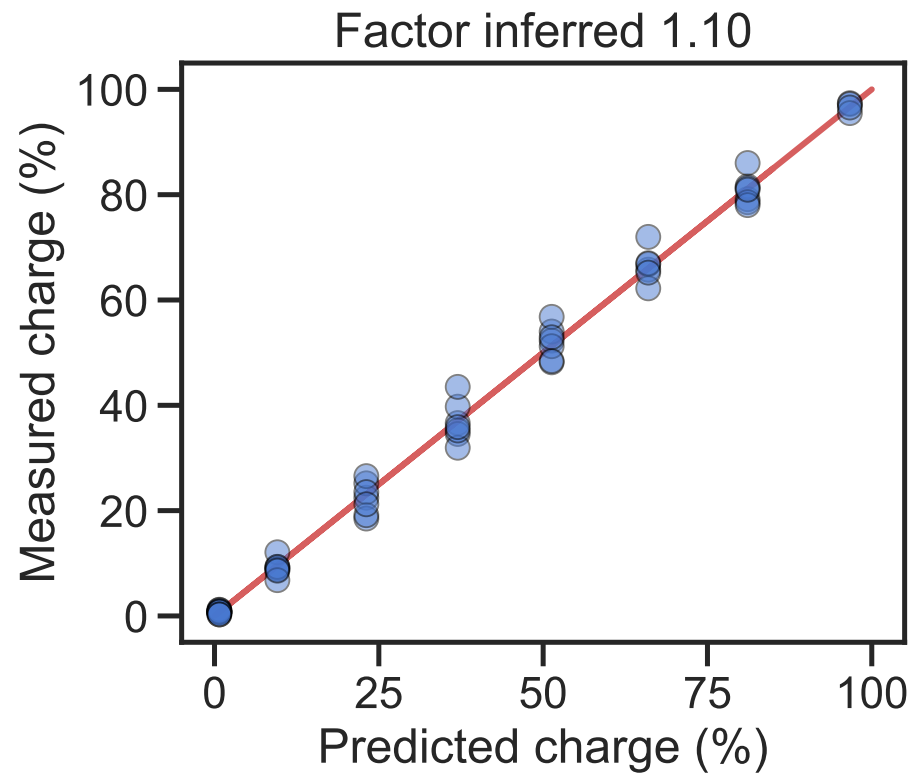
Met-CAT-3-1



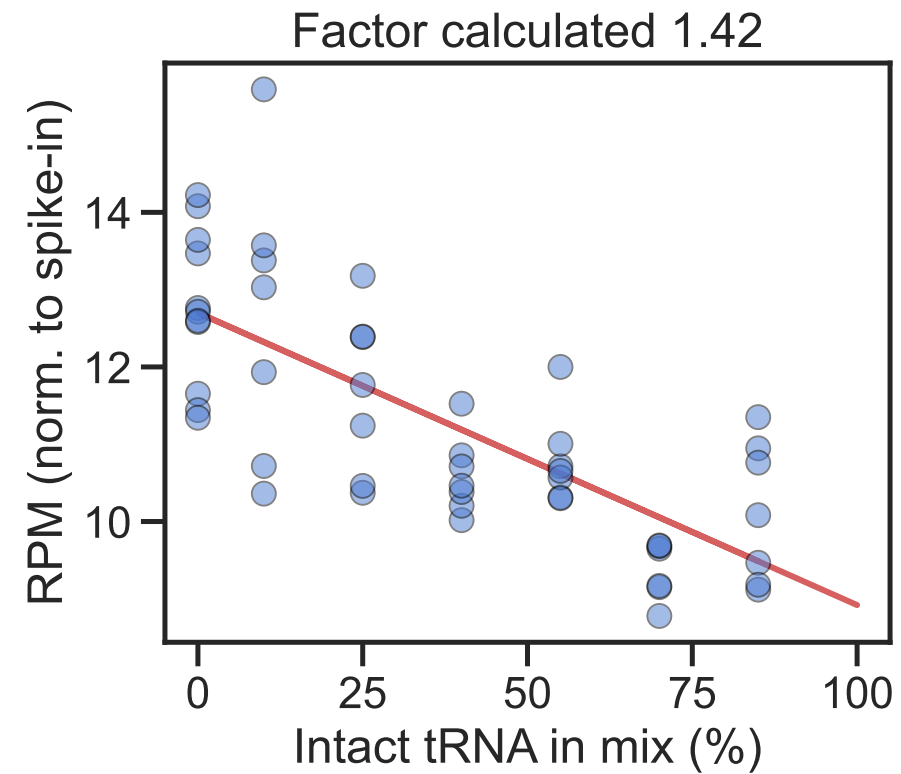
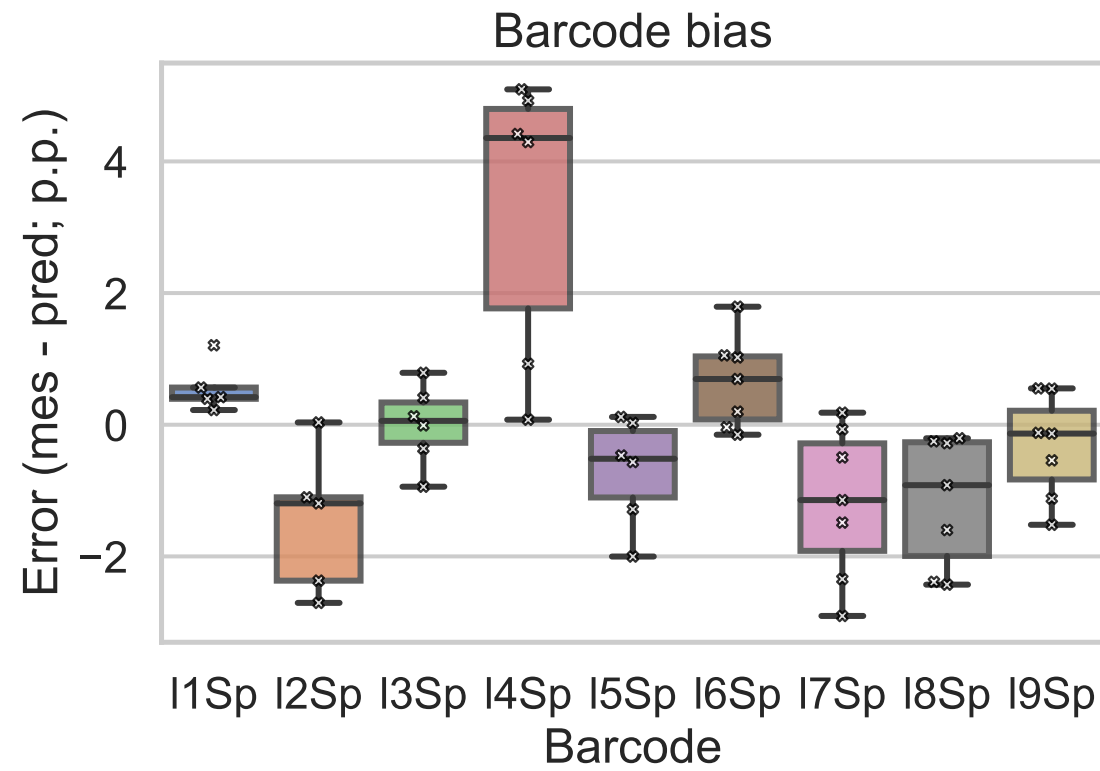
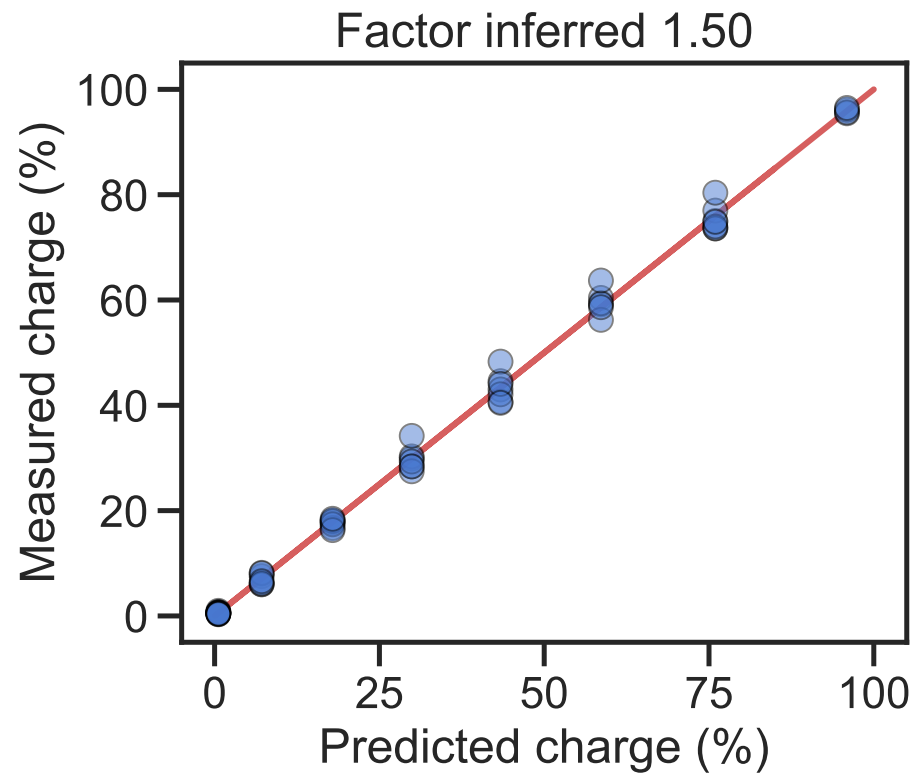
Arg-CCG-1-1



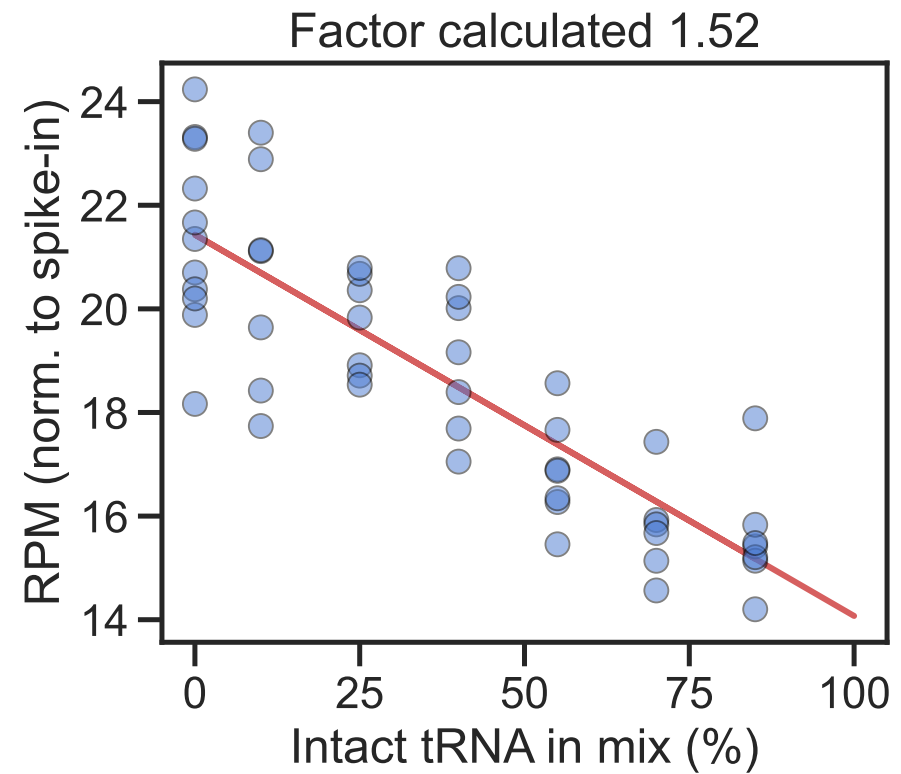
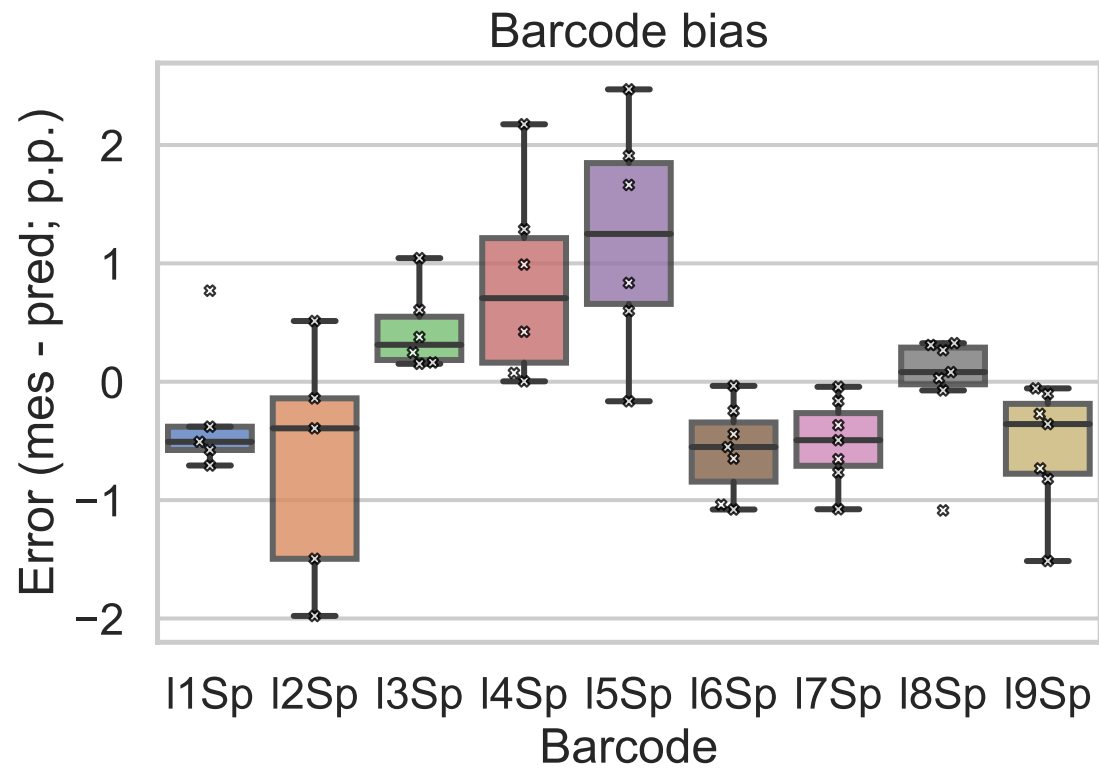
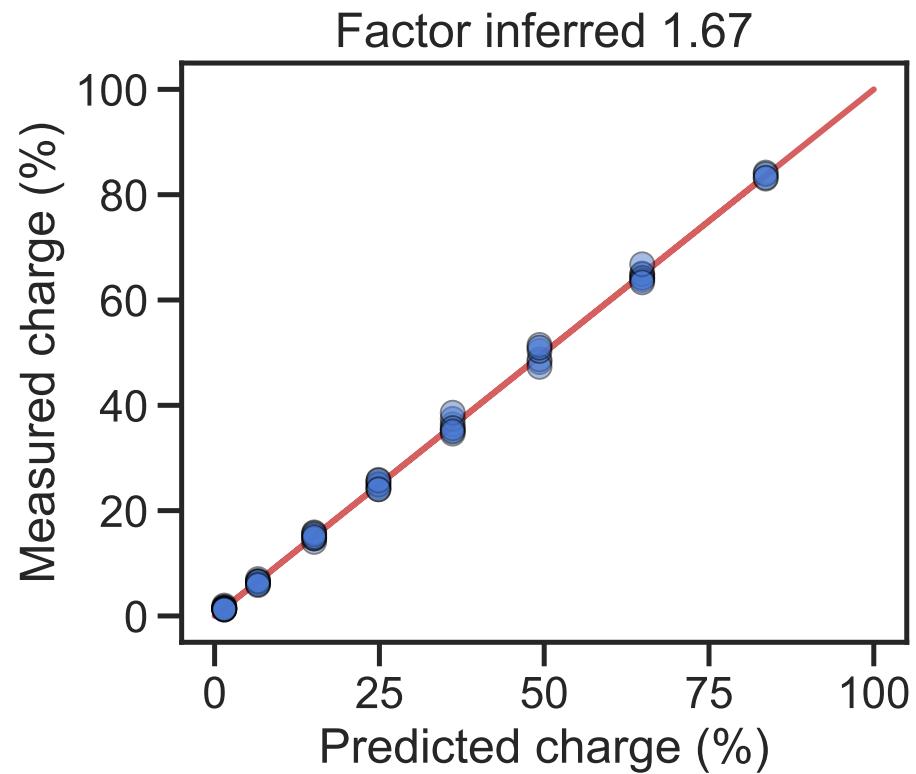
Cys-GCA-9-1



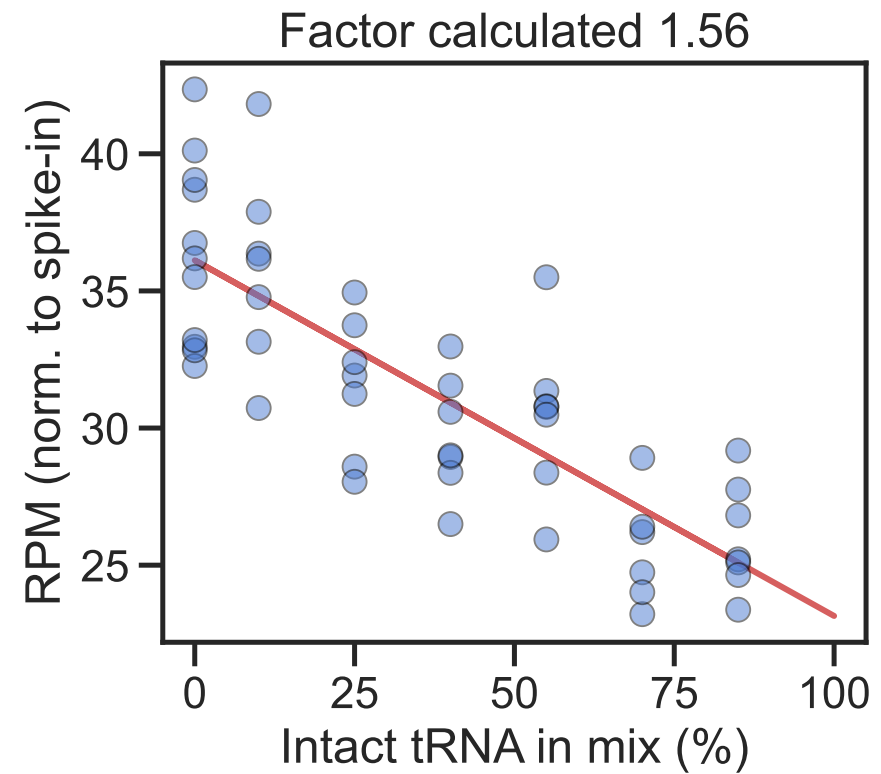
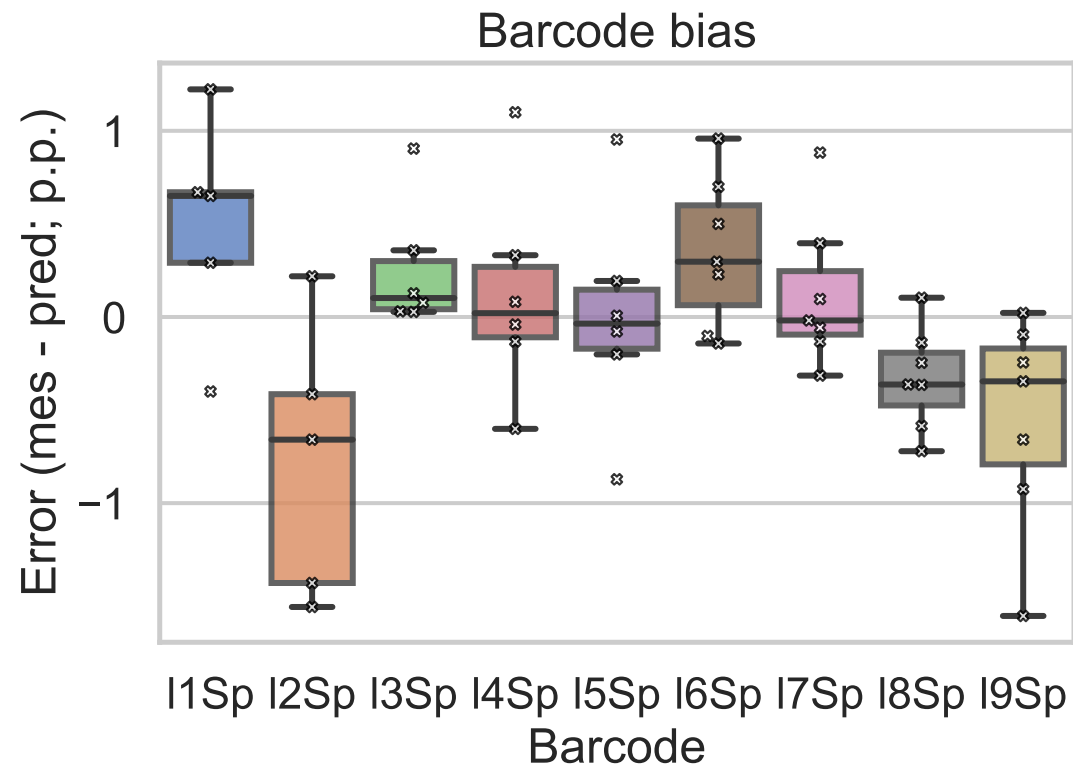
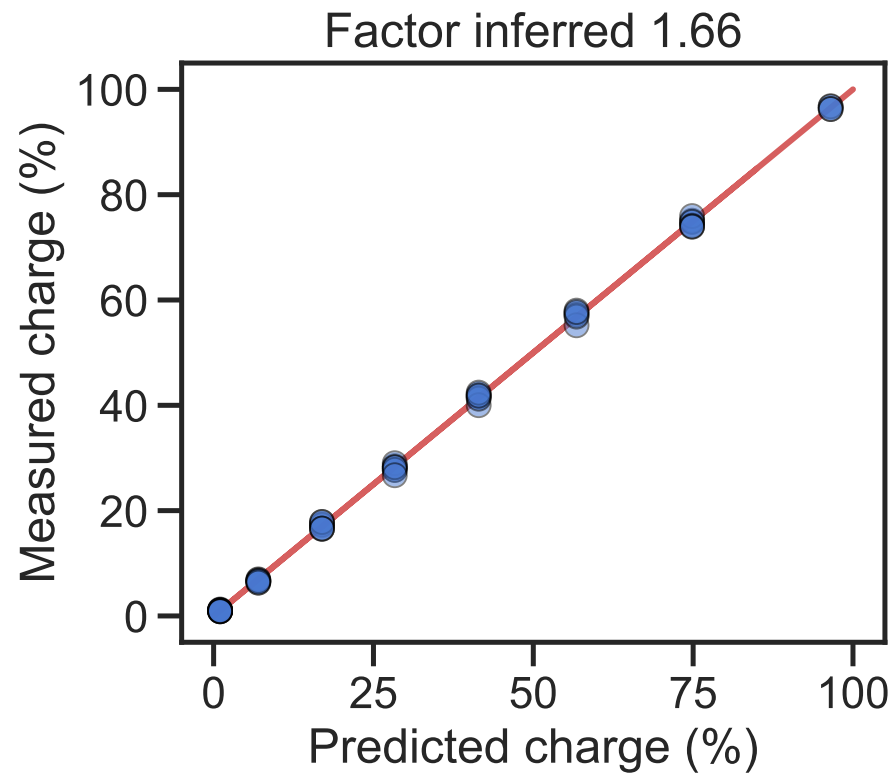
Thr-AGT-1-1



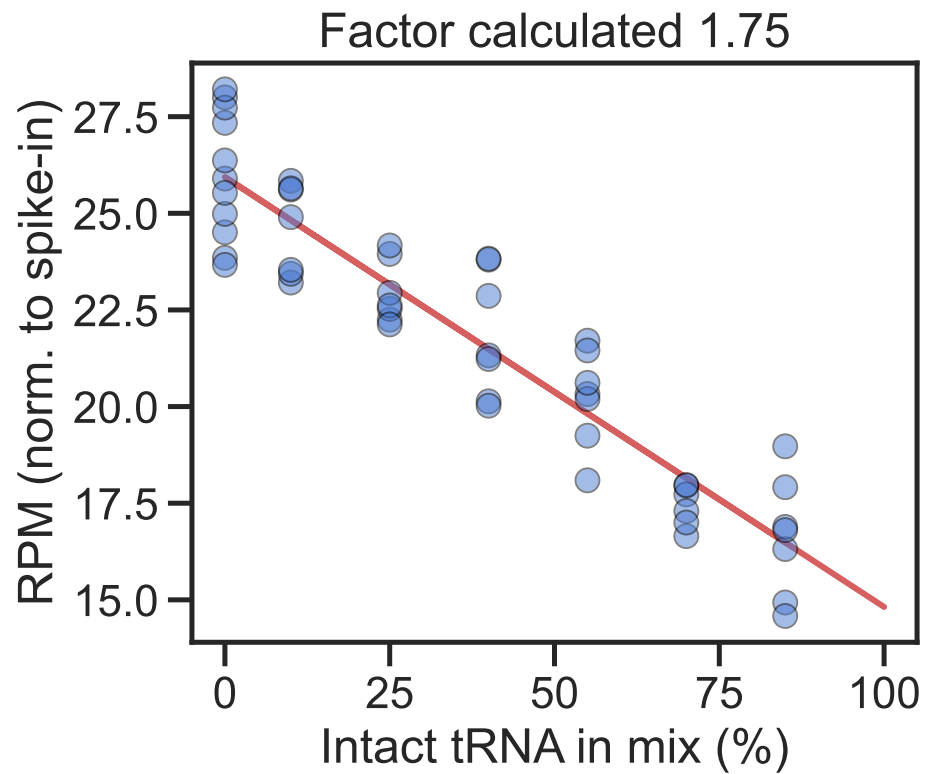
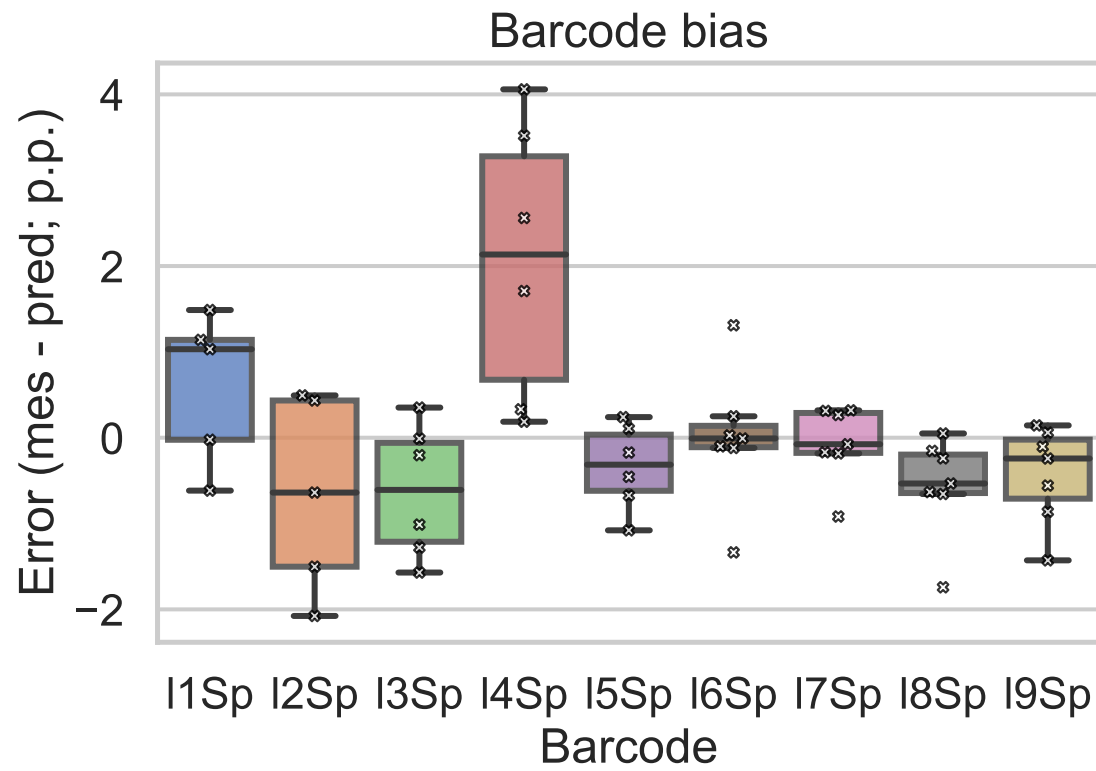
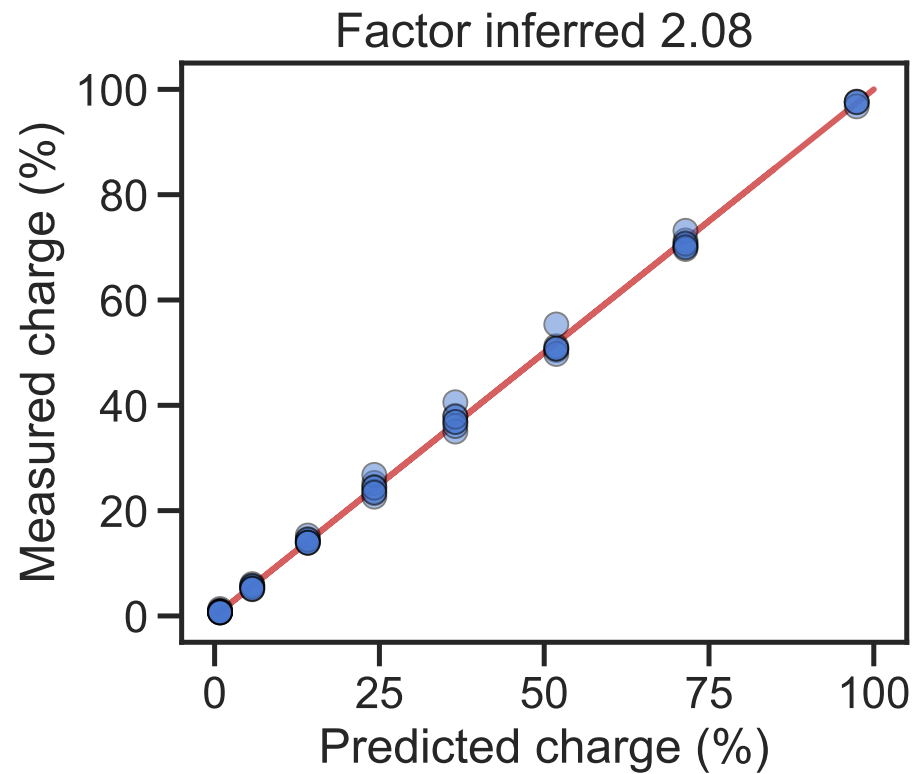
mito-Val-TAC



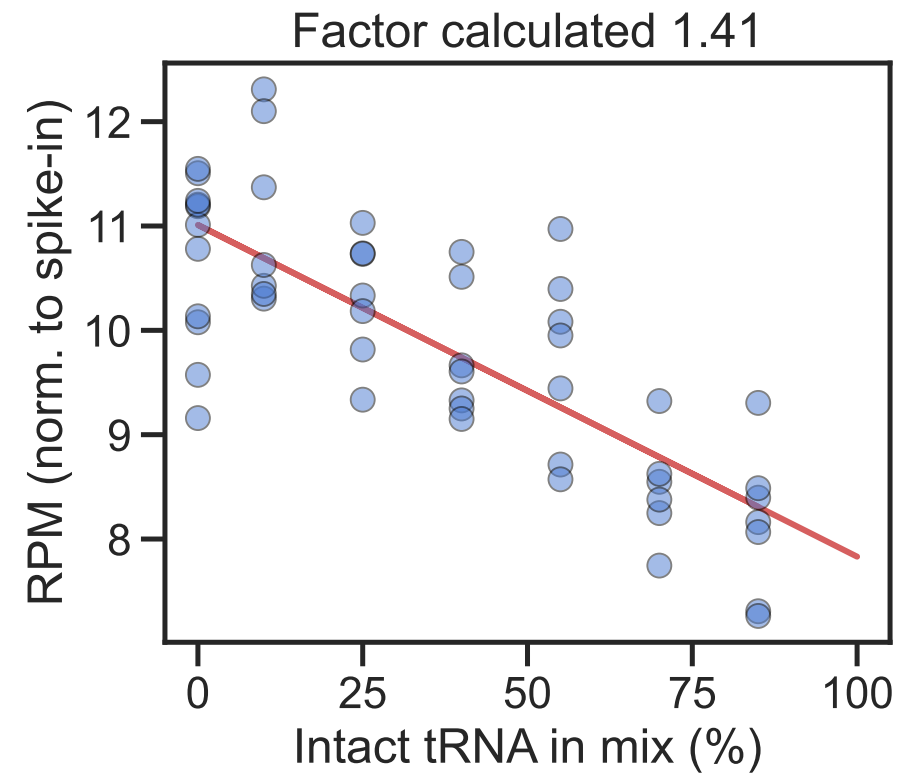
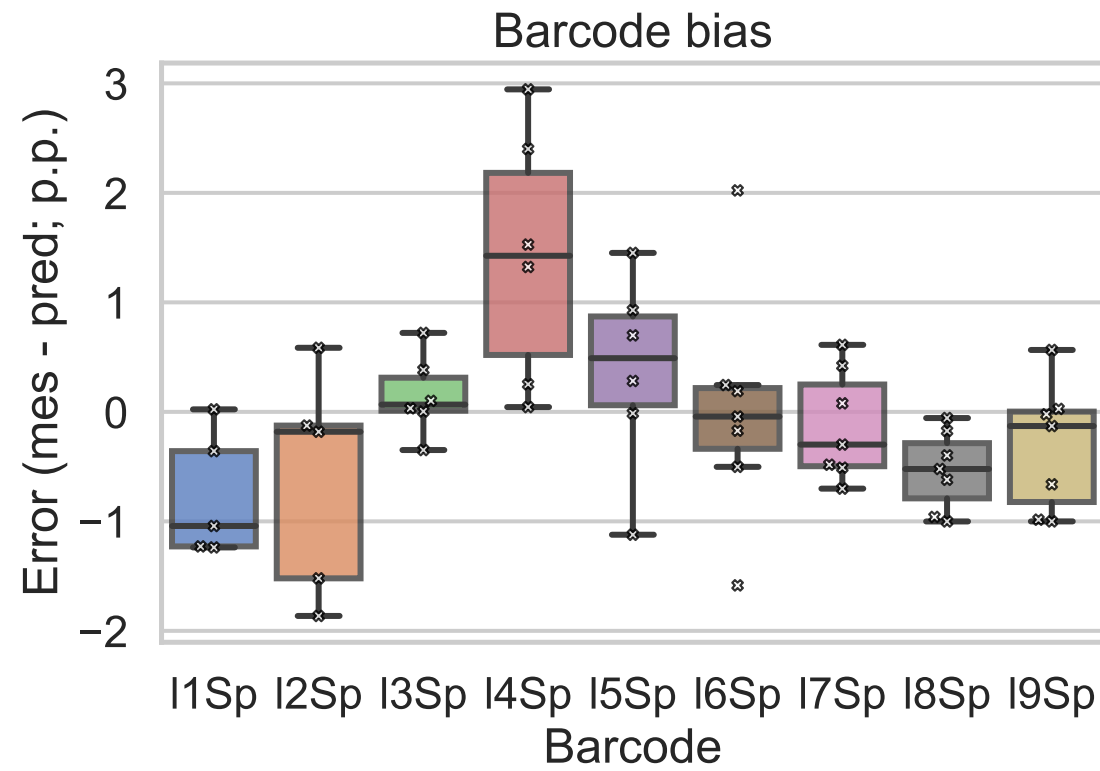
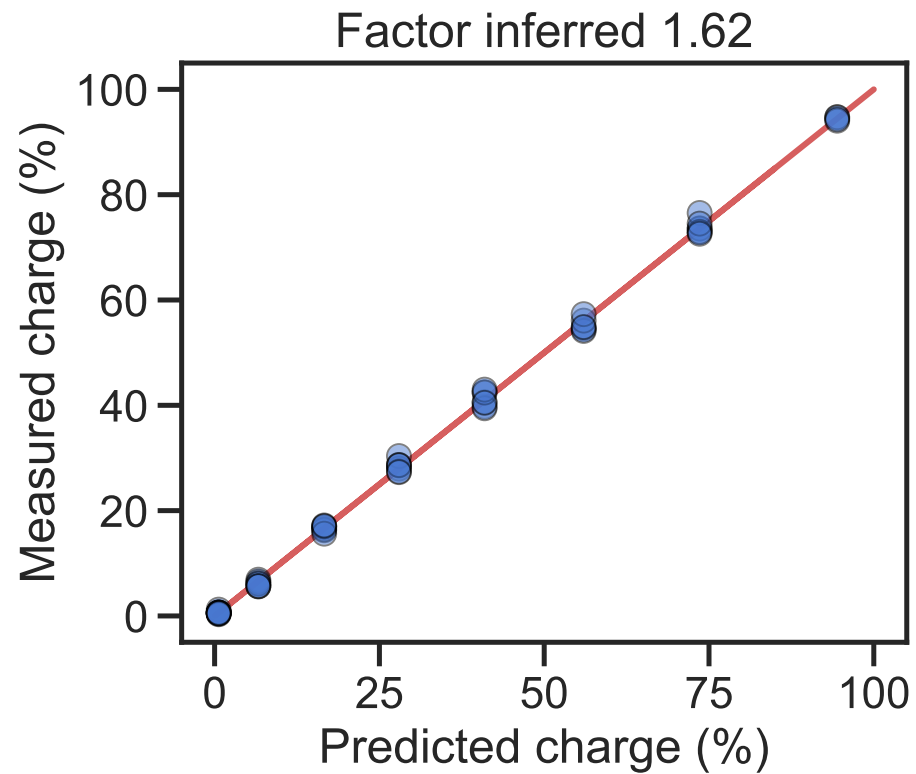
Ile-AAT-5-1



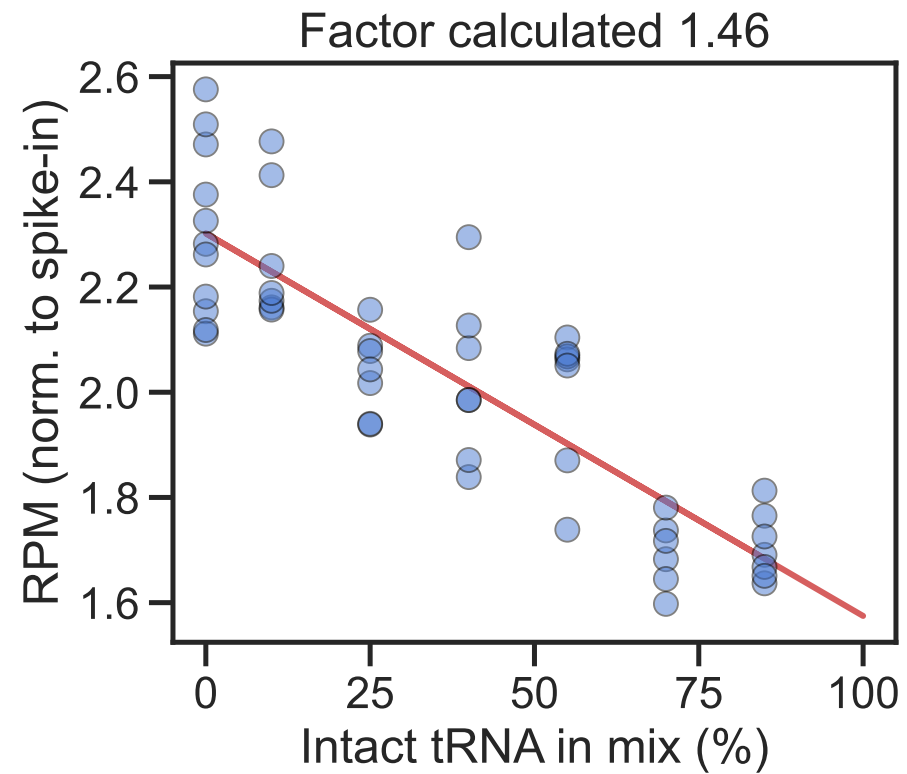
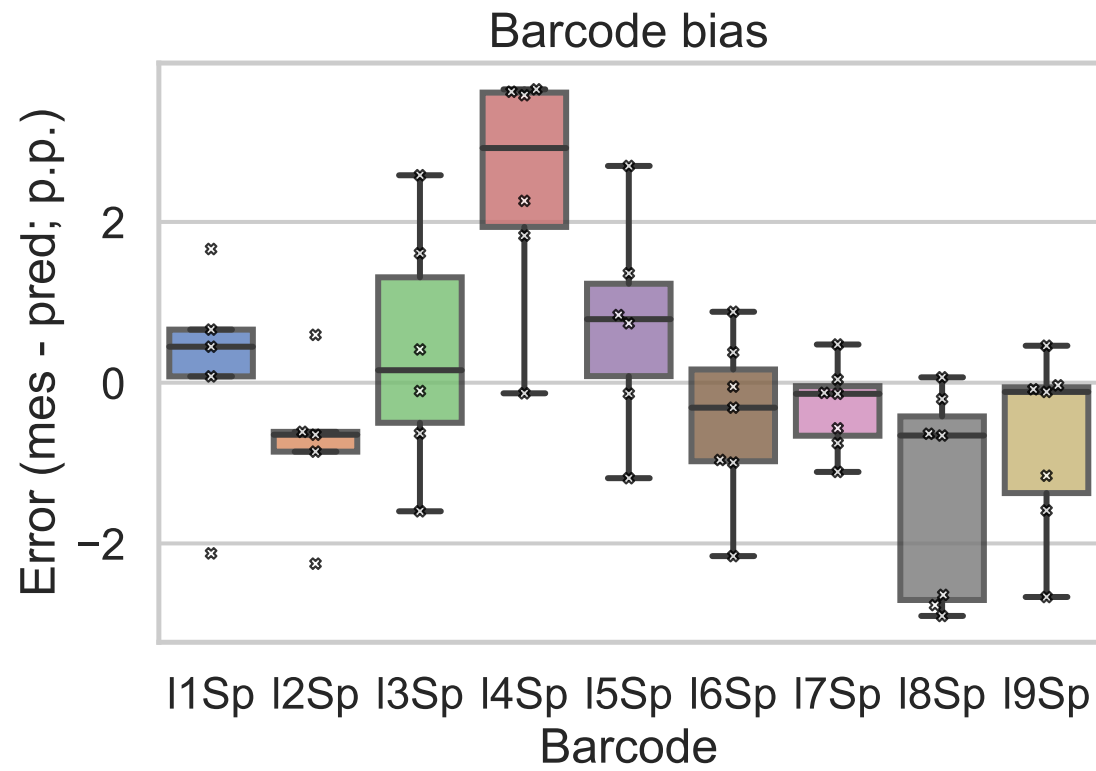
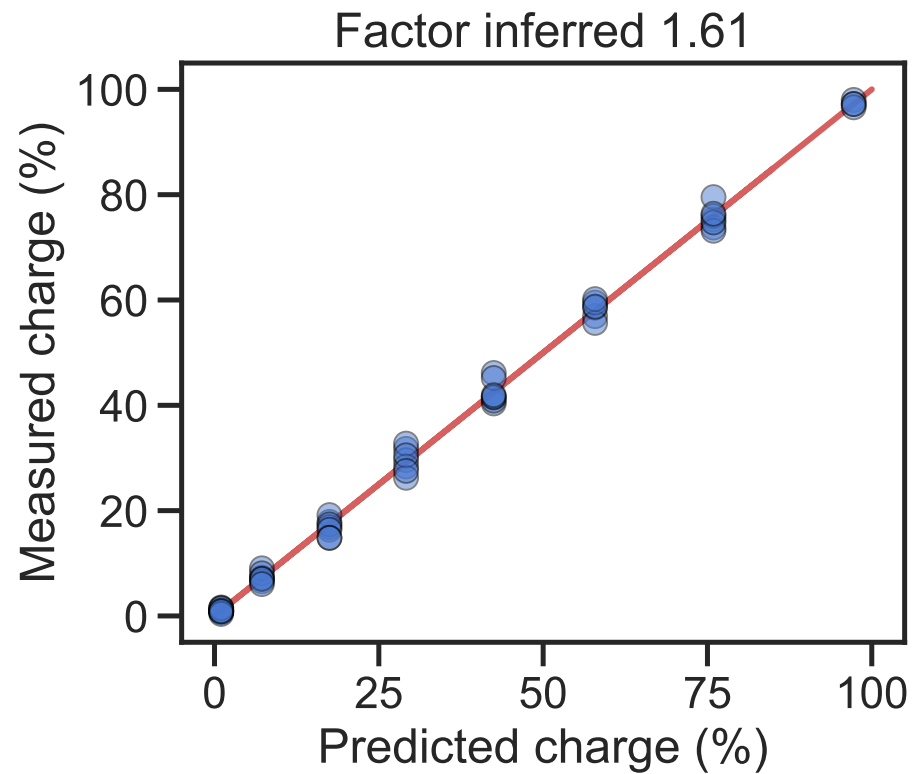
Ile-TAT-2-1



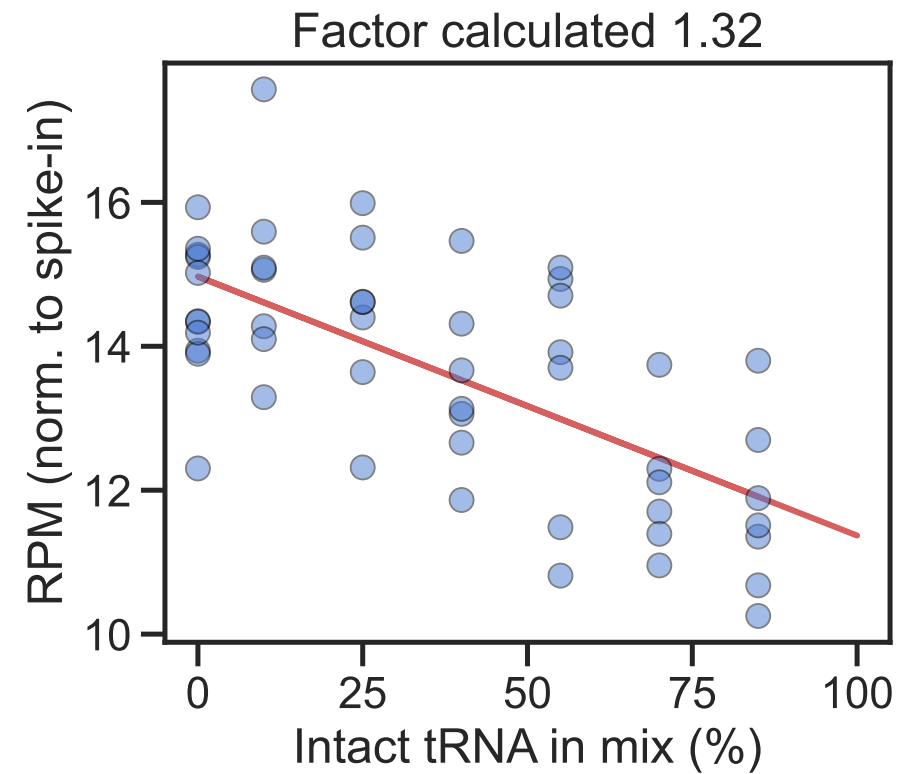
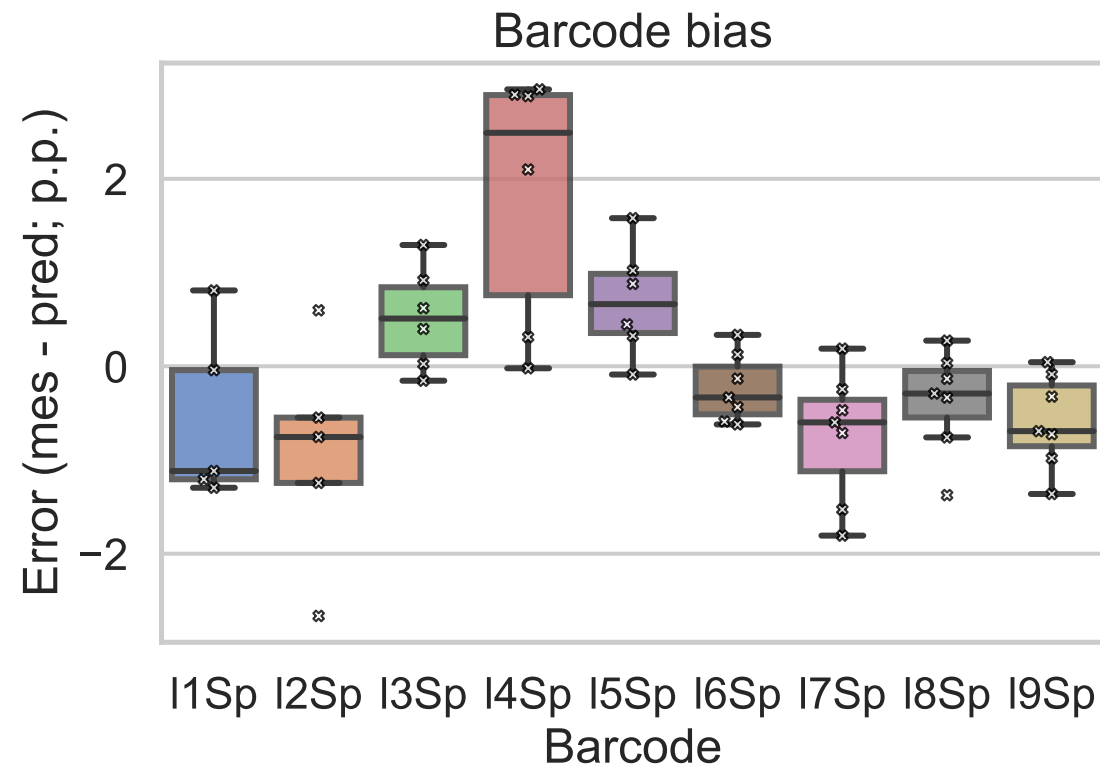
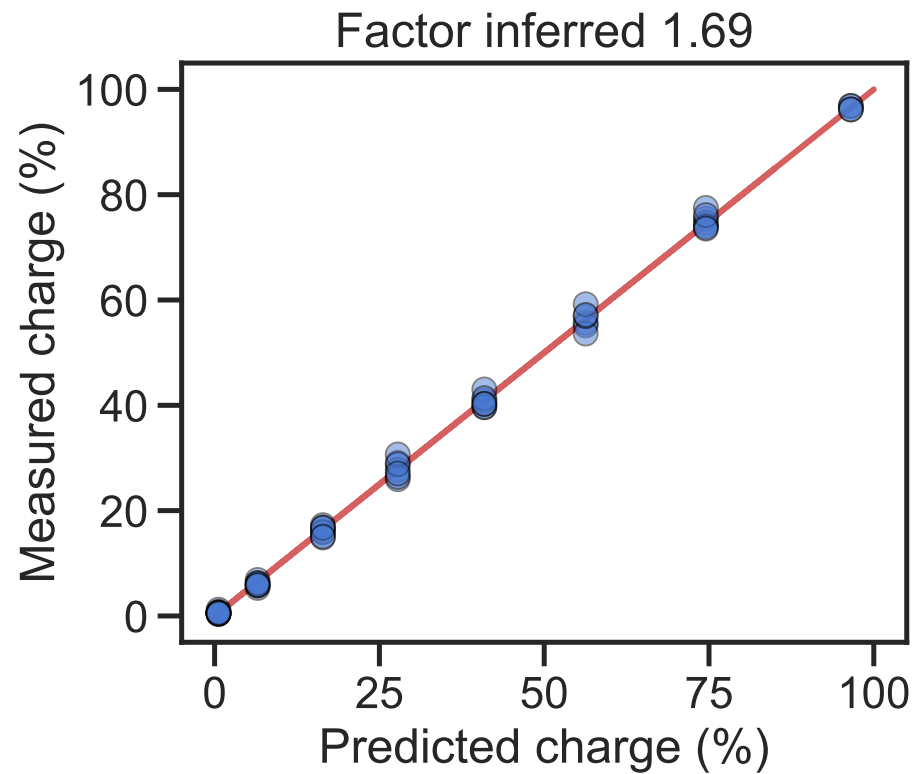
Arg-CCT-4-1



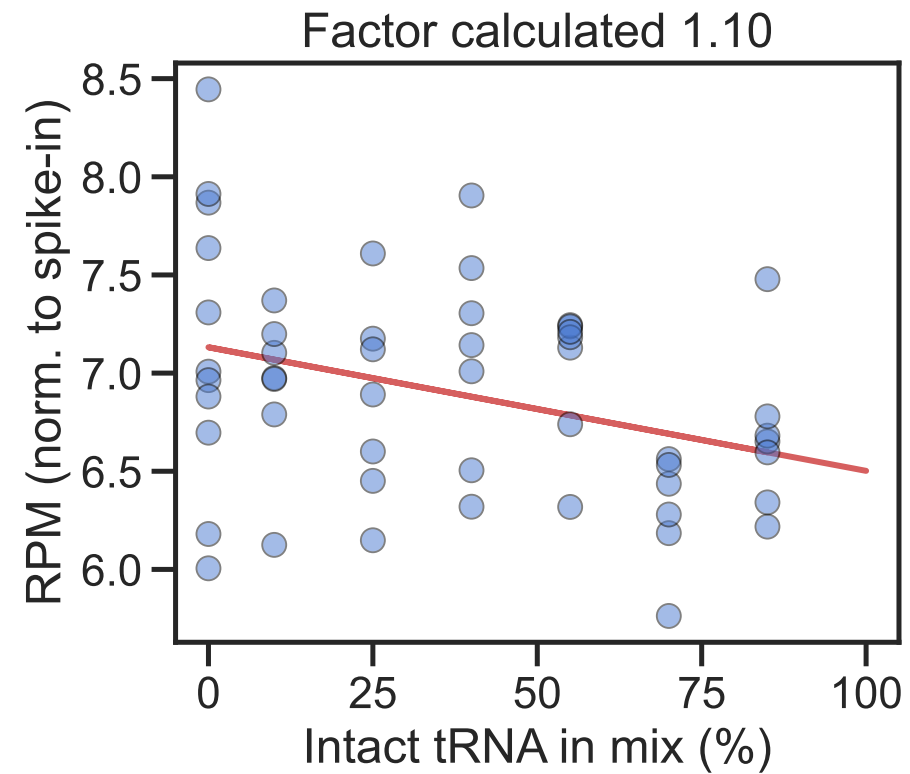
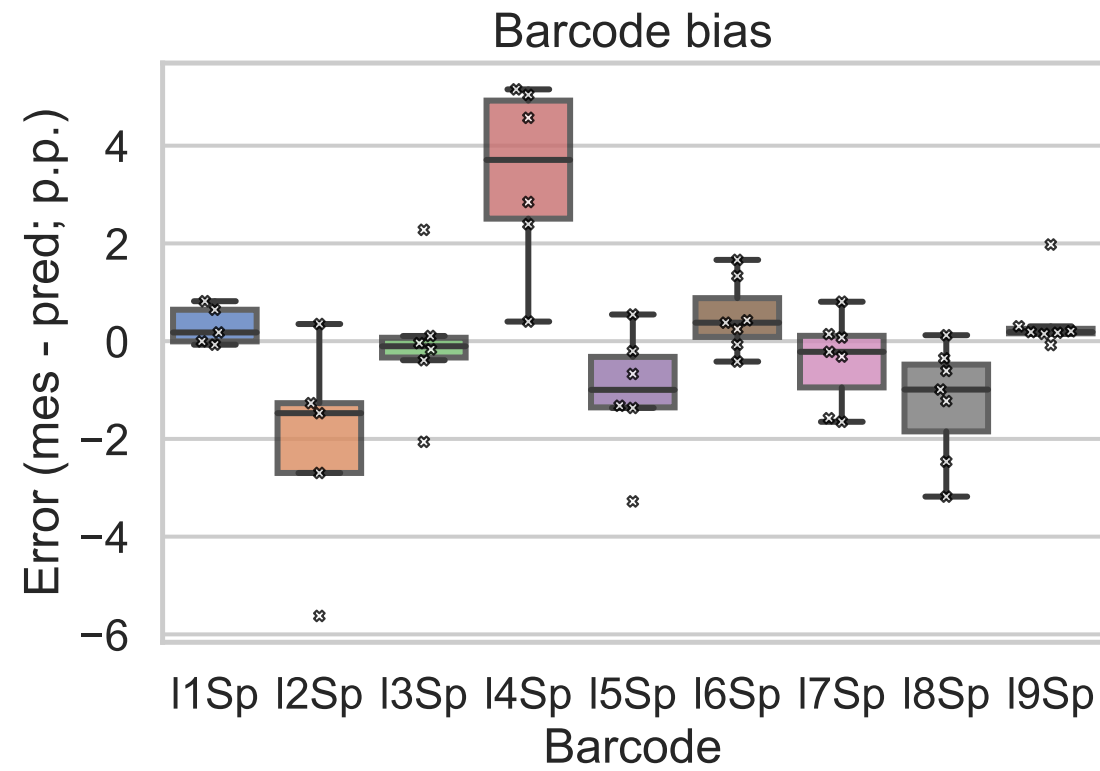
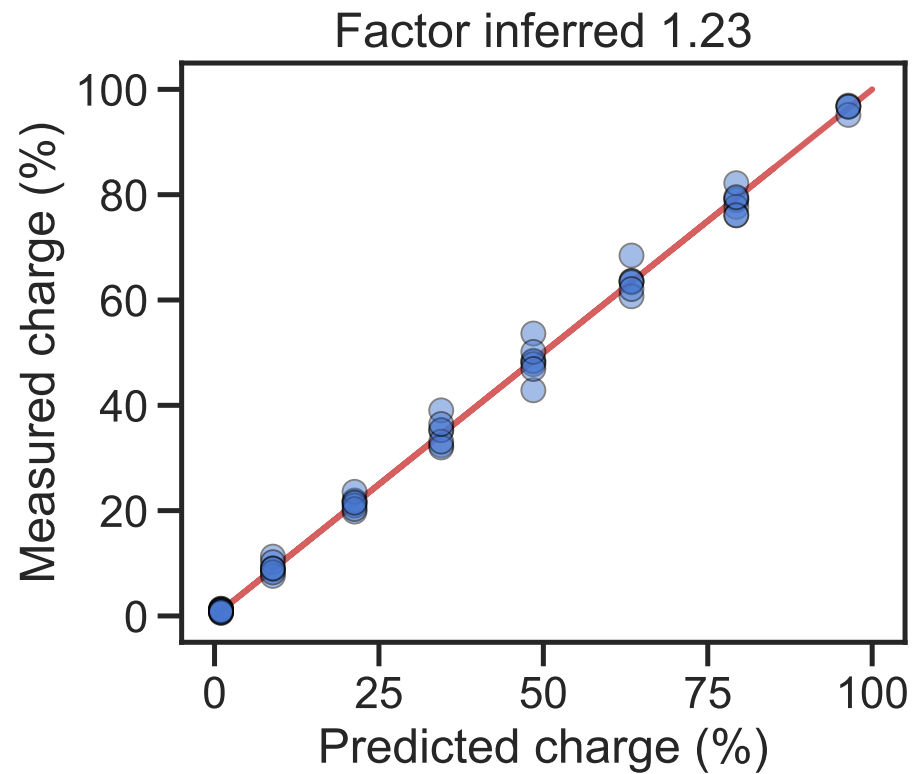
Val-CAC-4-1



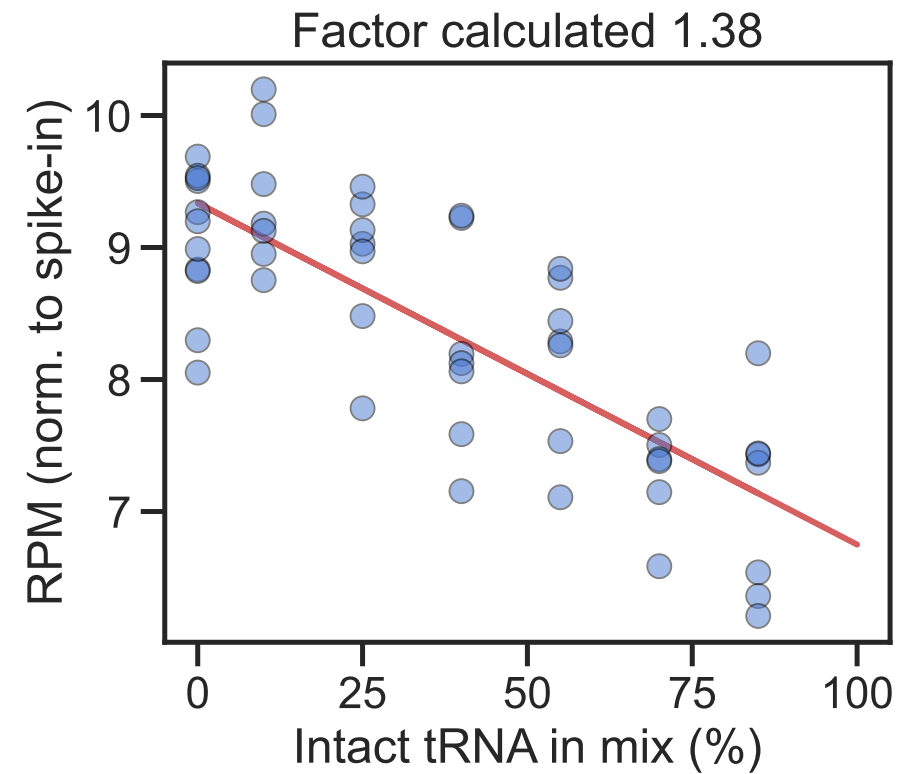
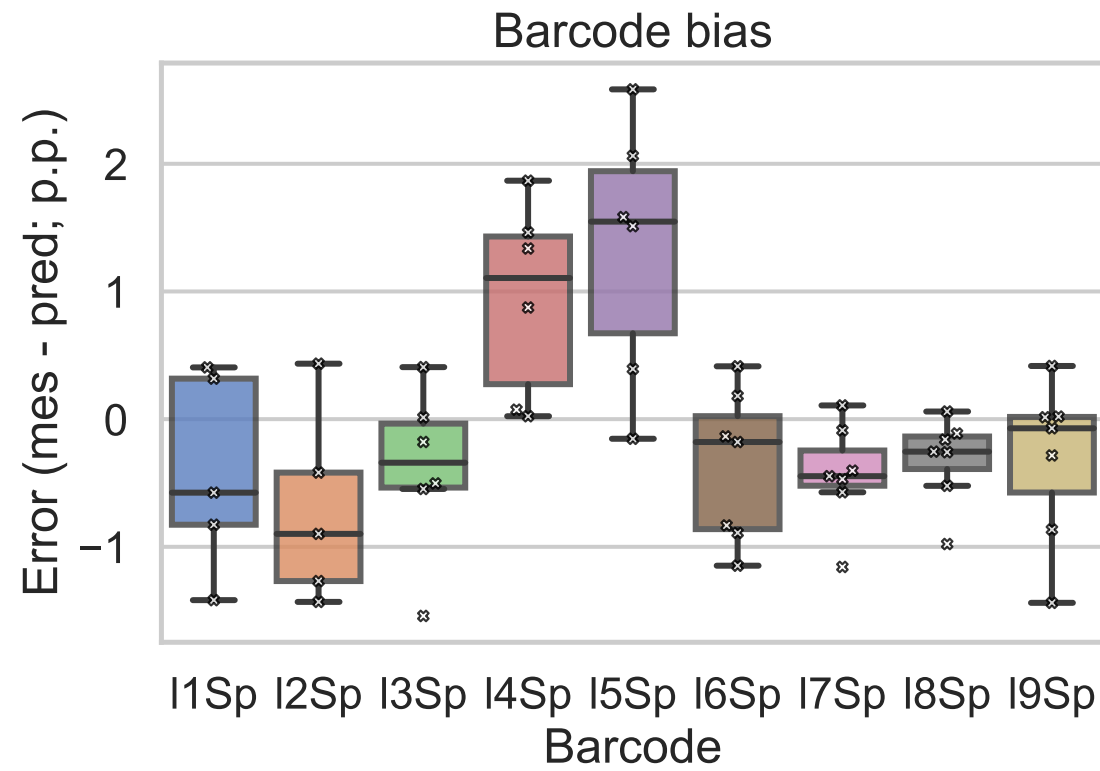
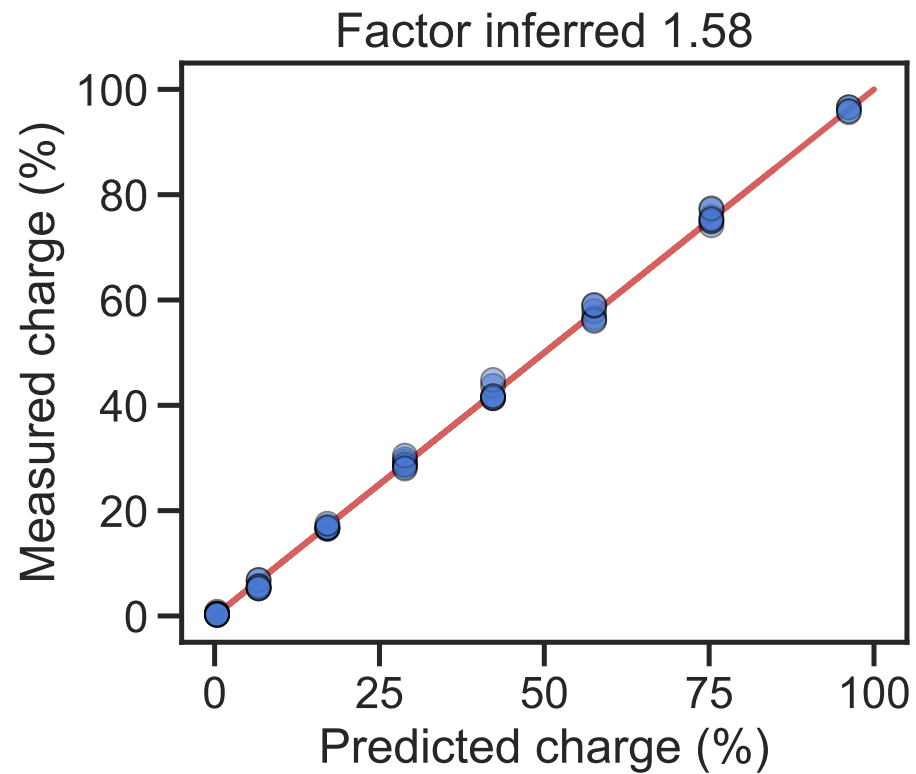
Arg-TCT-1-1



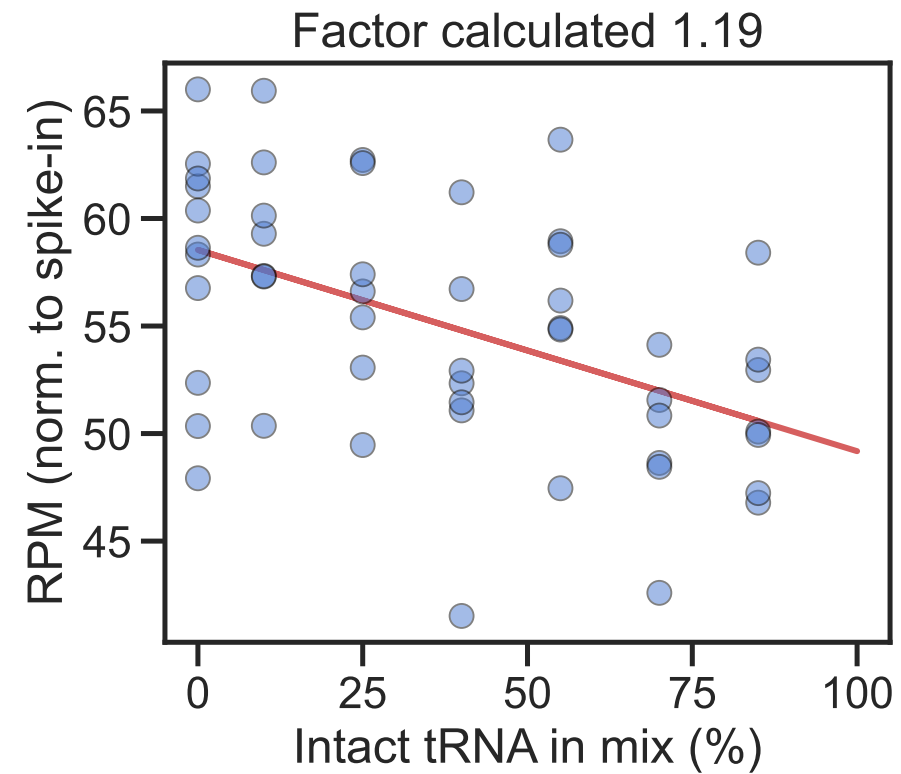
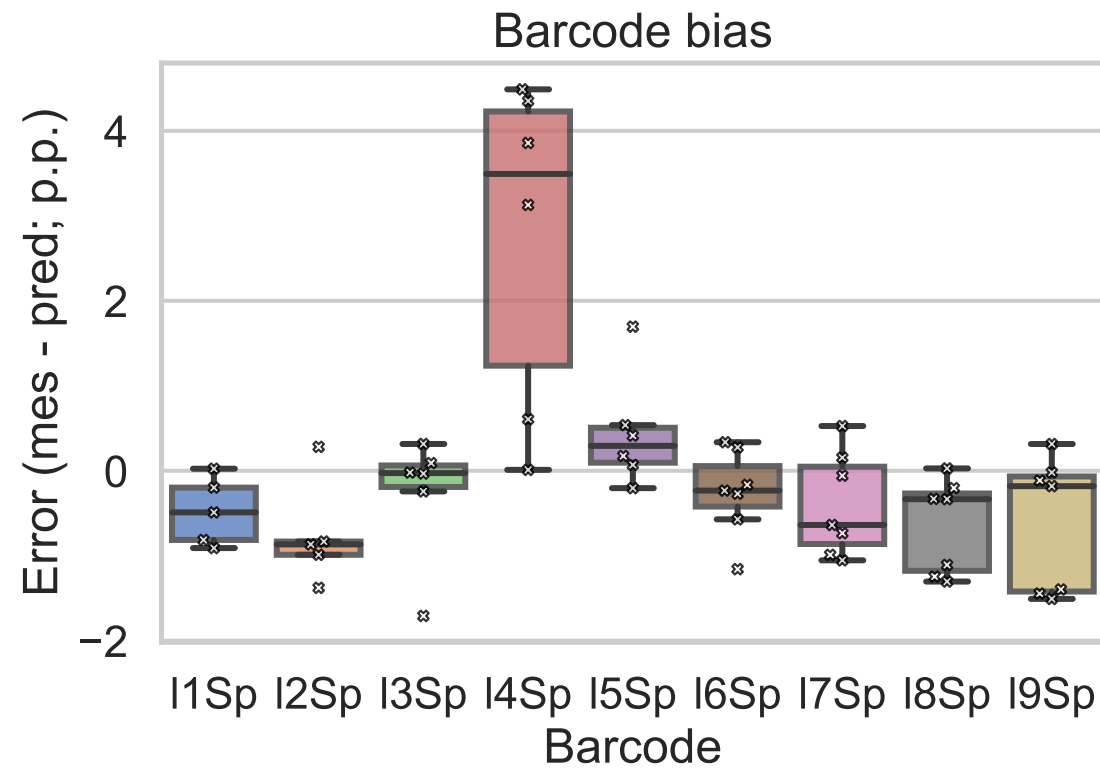
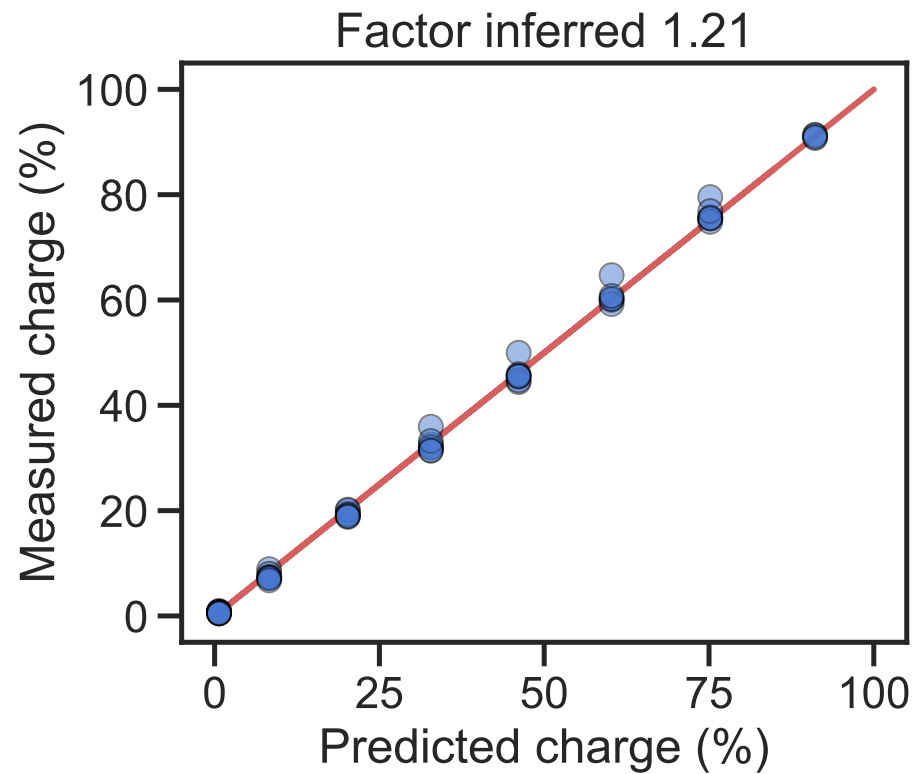
Cys-GCA-4-1



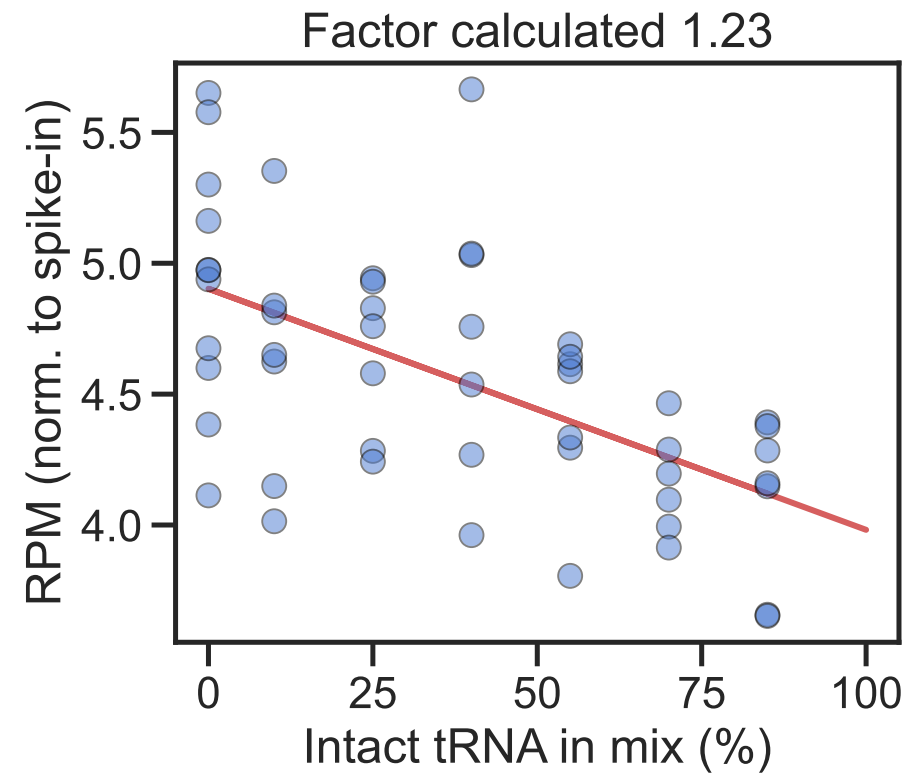
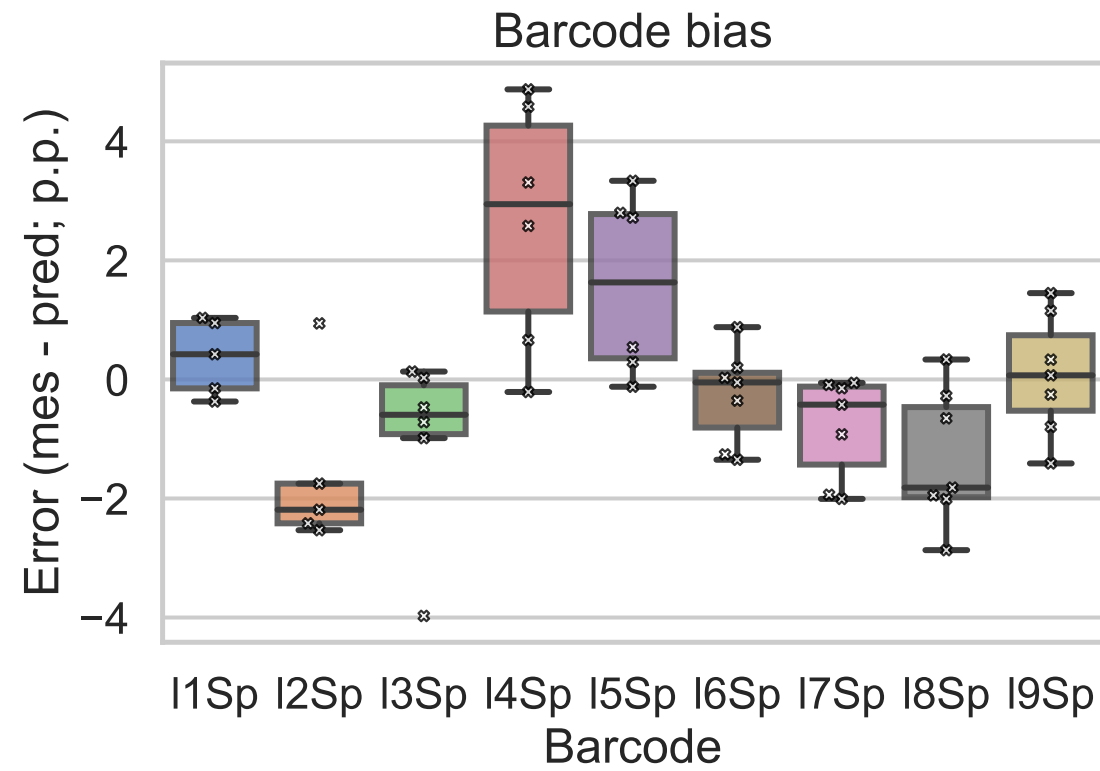
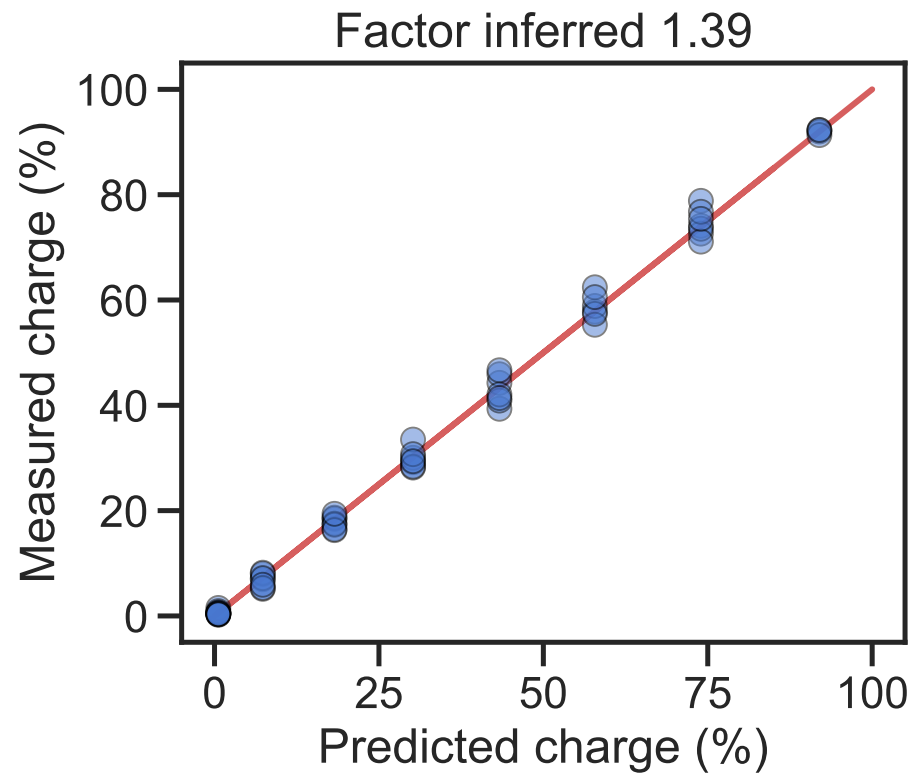
Asn-GTT-1-1



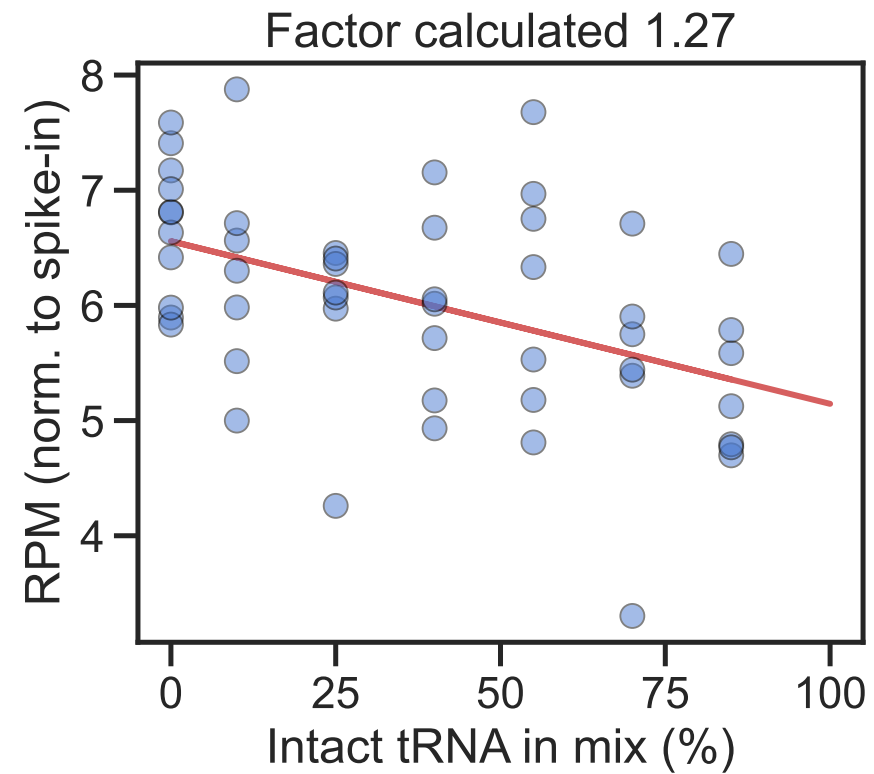
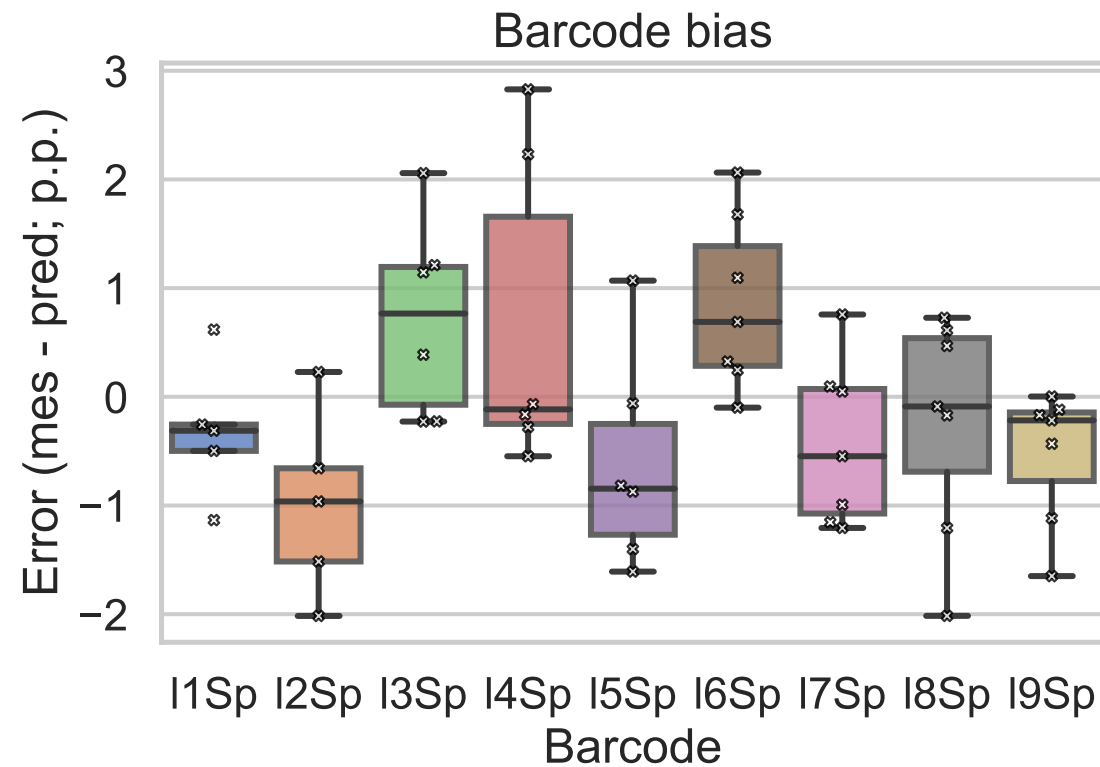
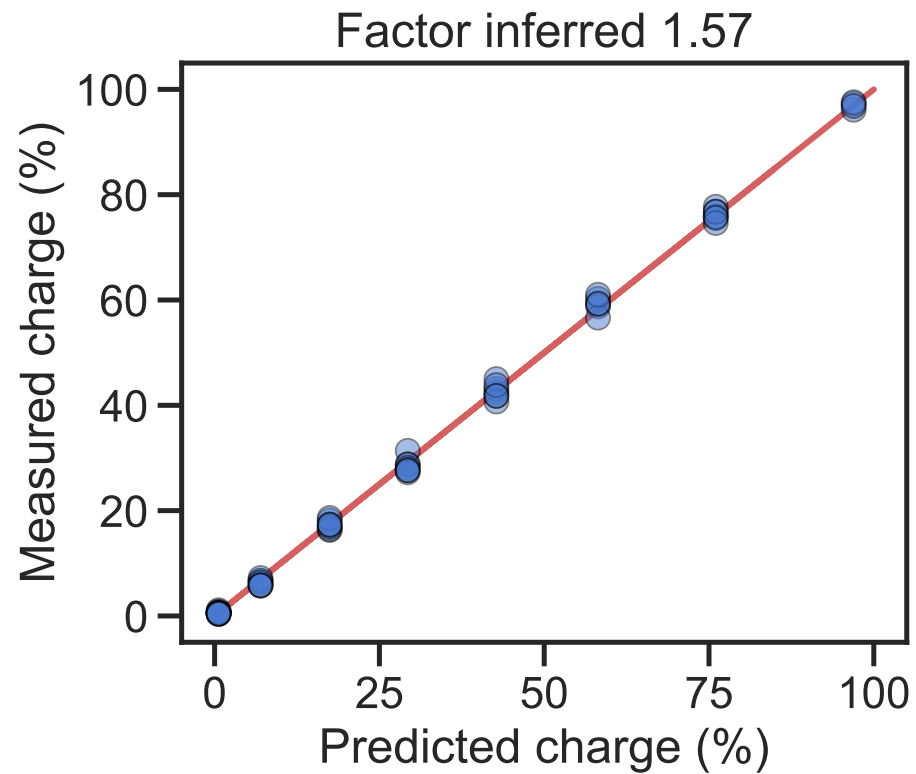
Glu-CTC-1-1



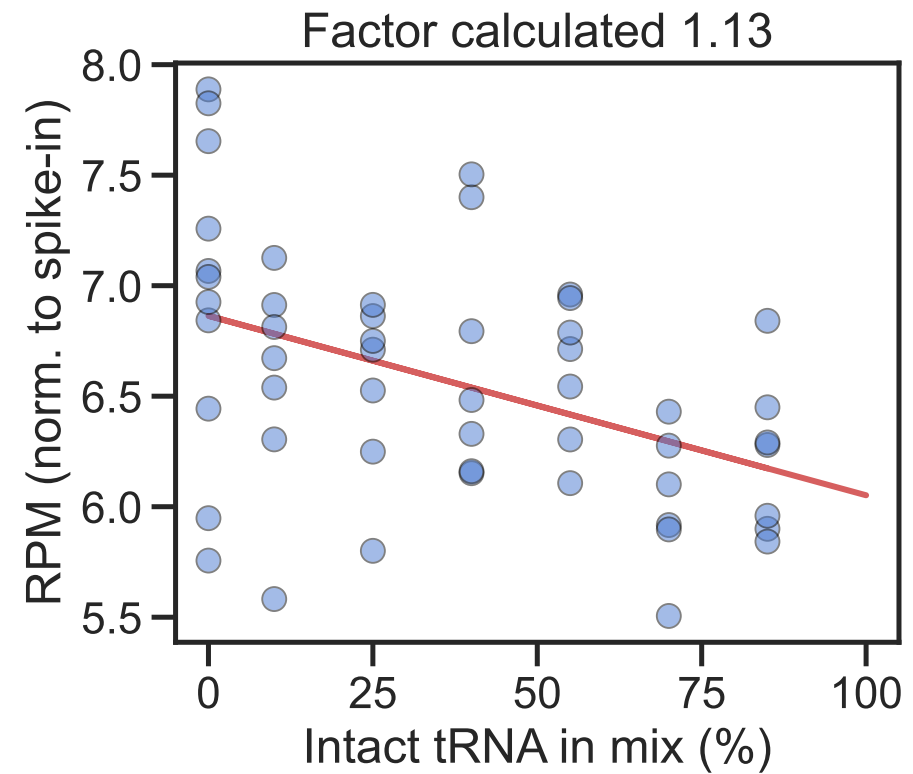
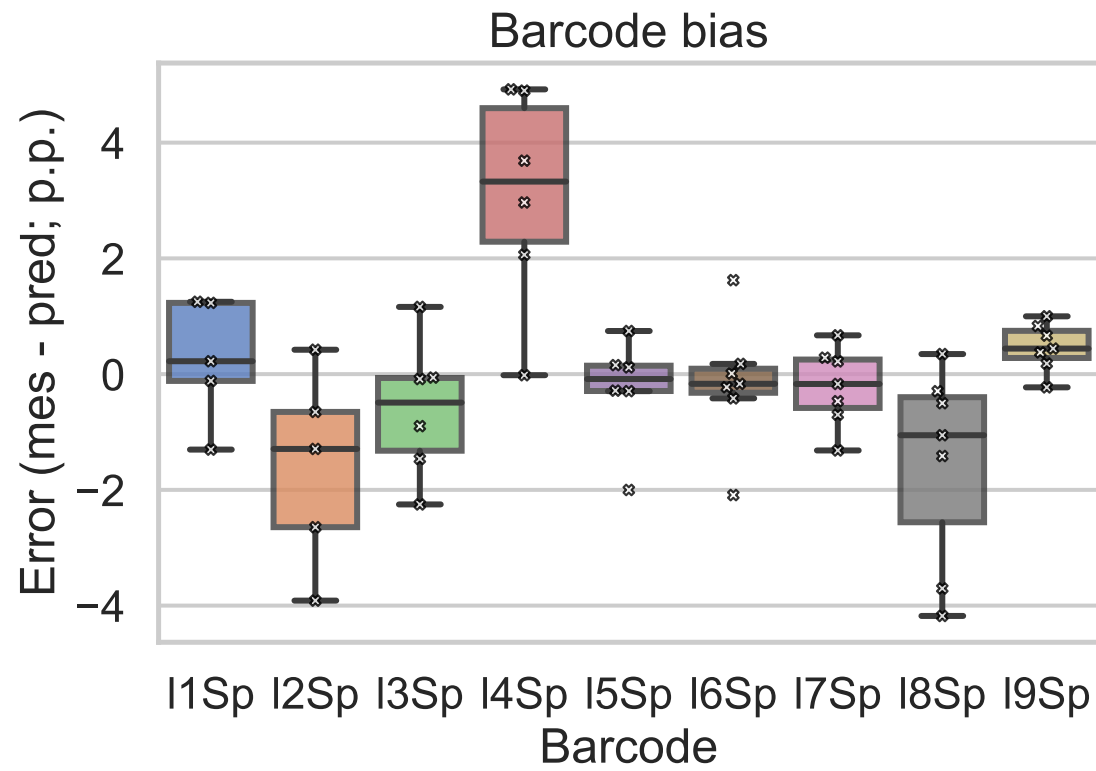
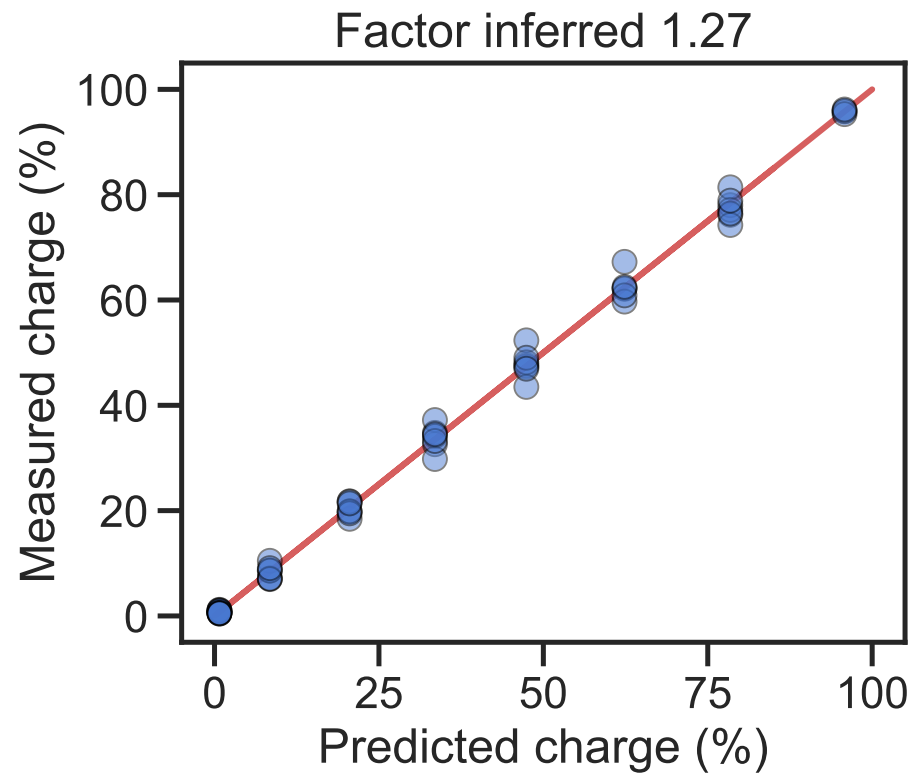
Thr-TGT-3-1



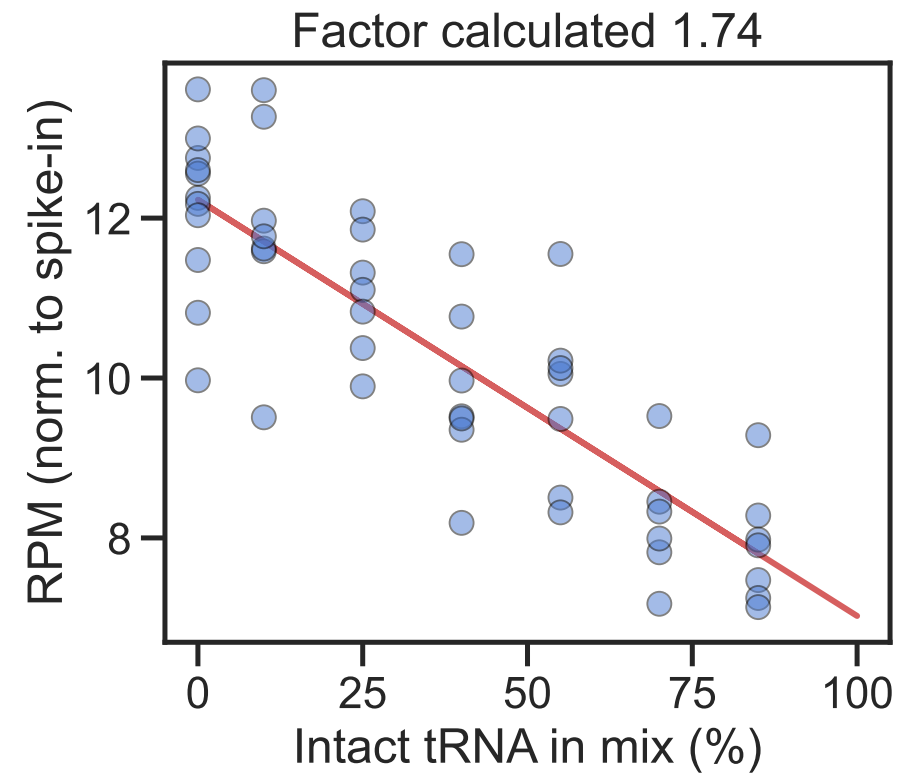
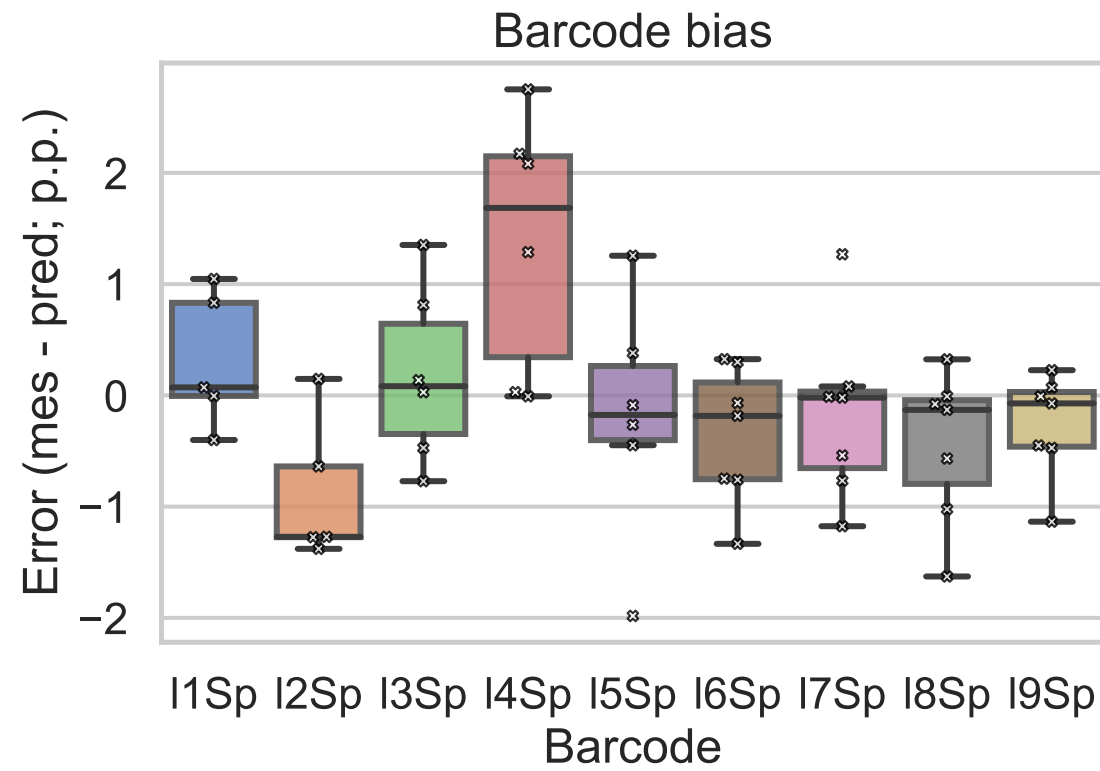
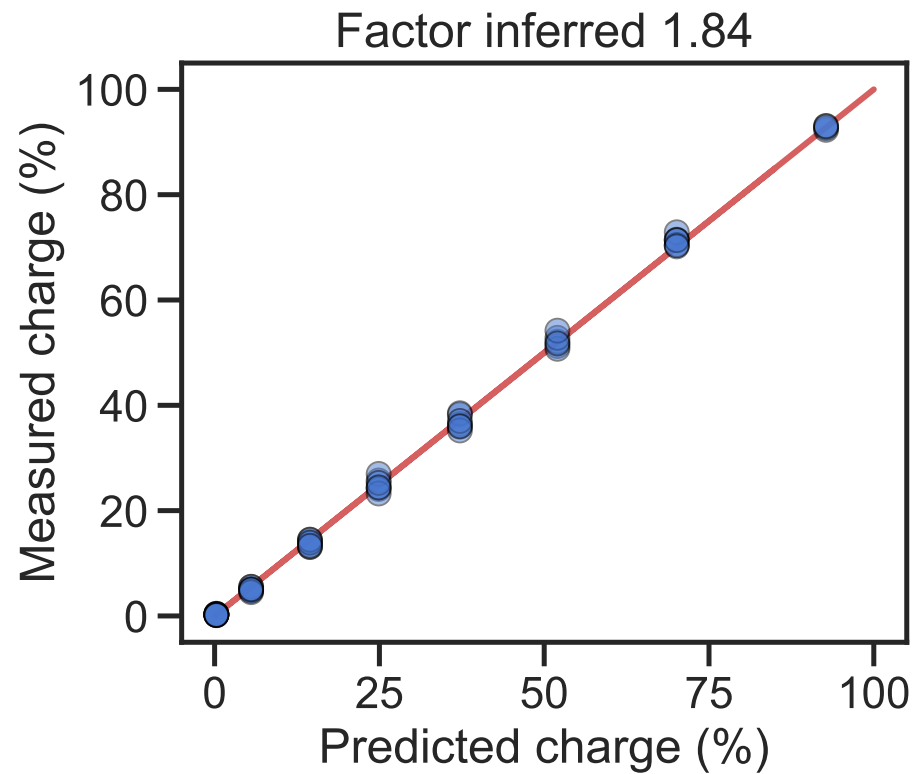
Leu-TAG-1-1



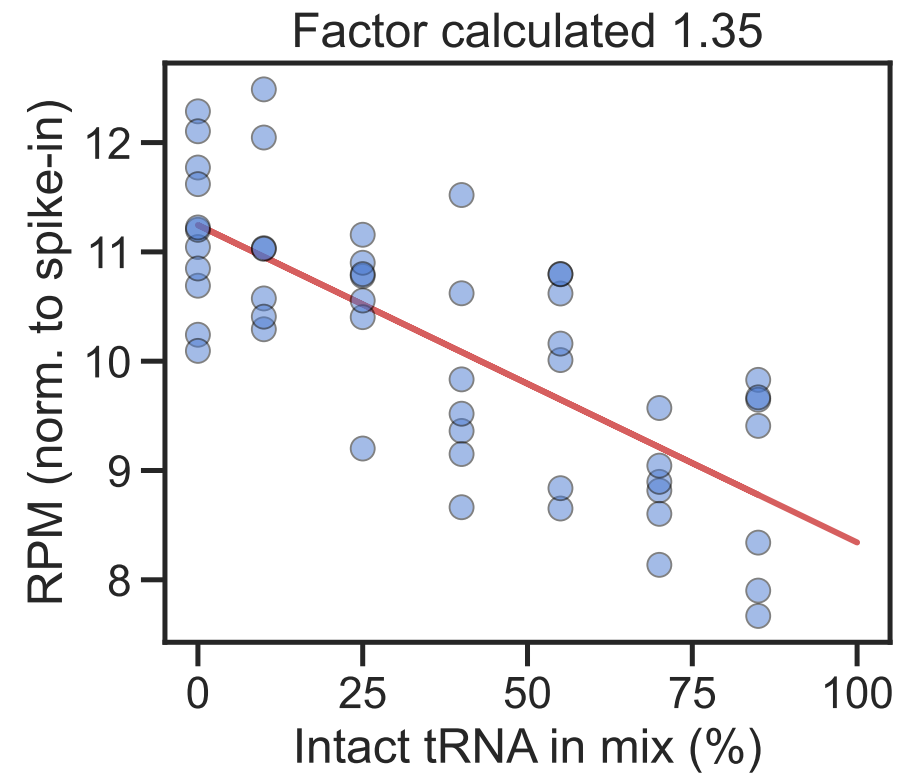
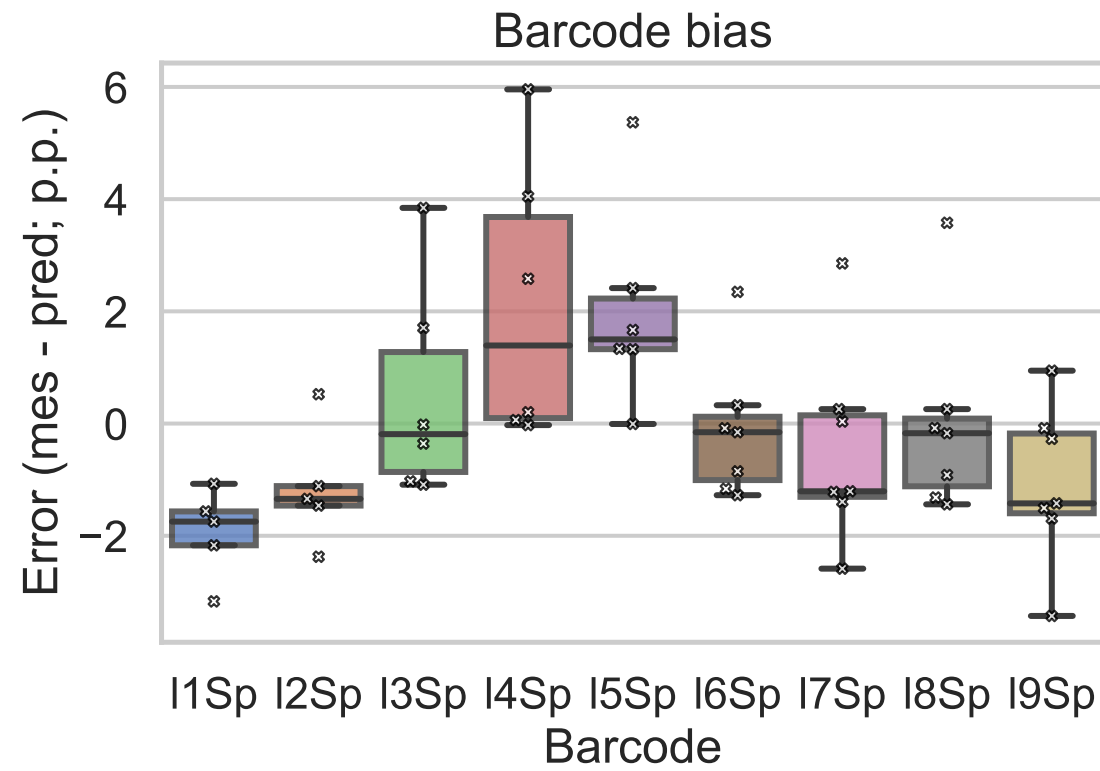
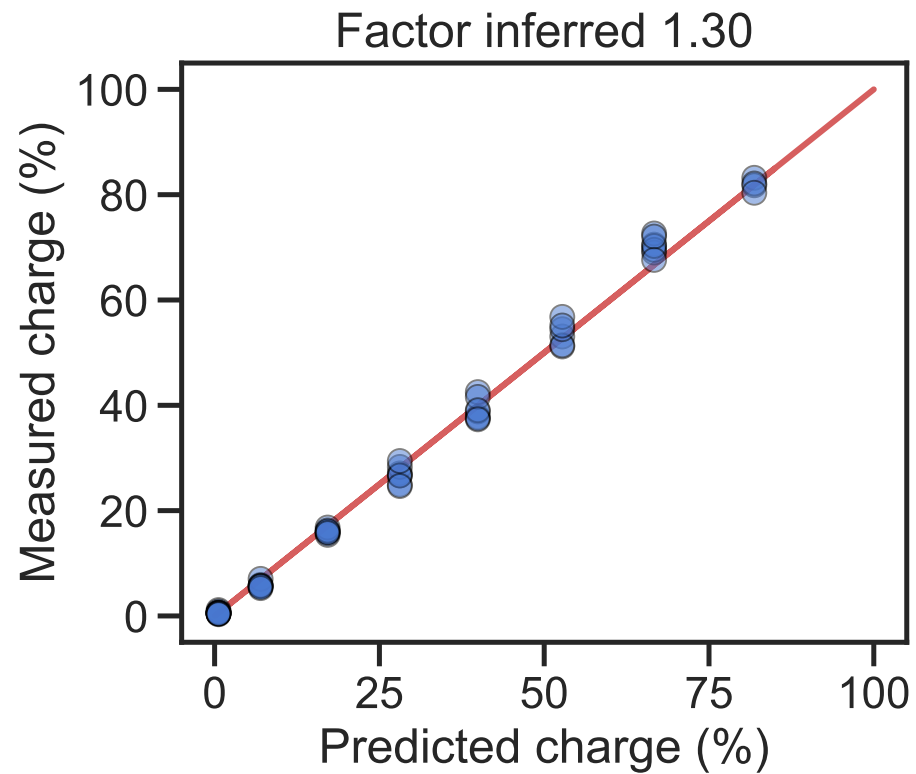
Cys-GCA-6-1



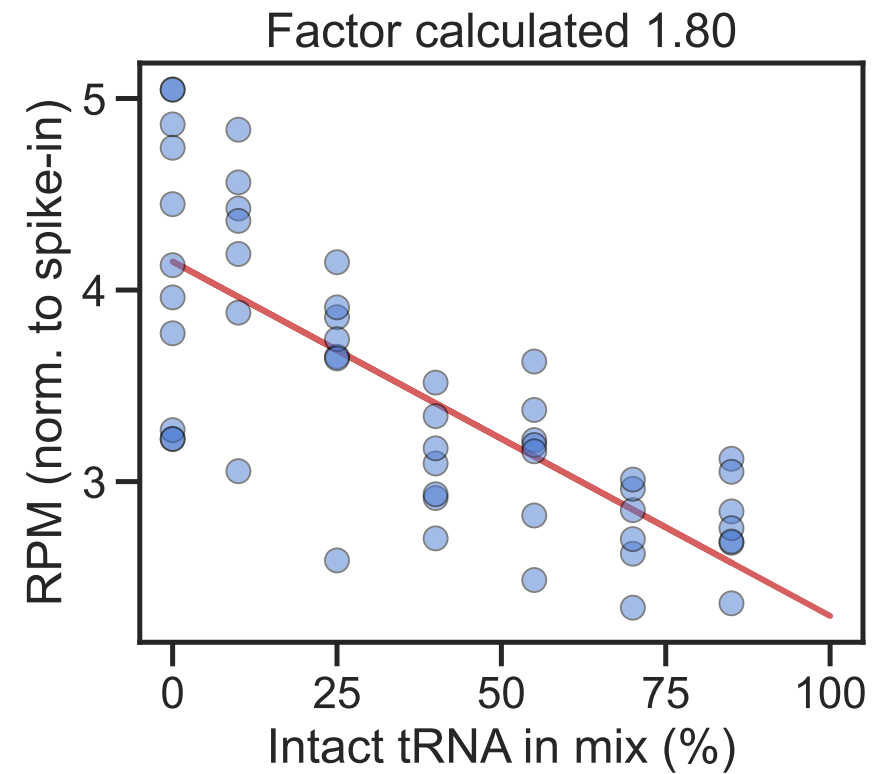
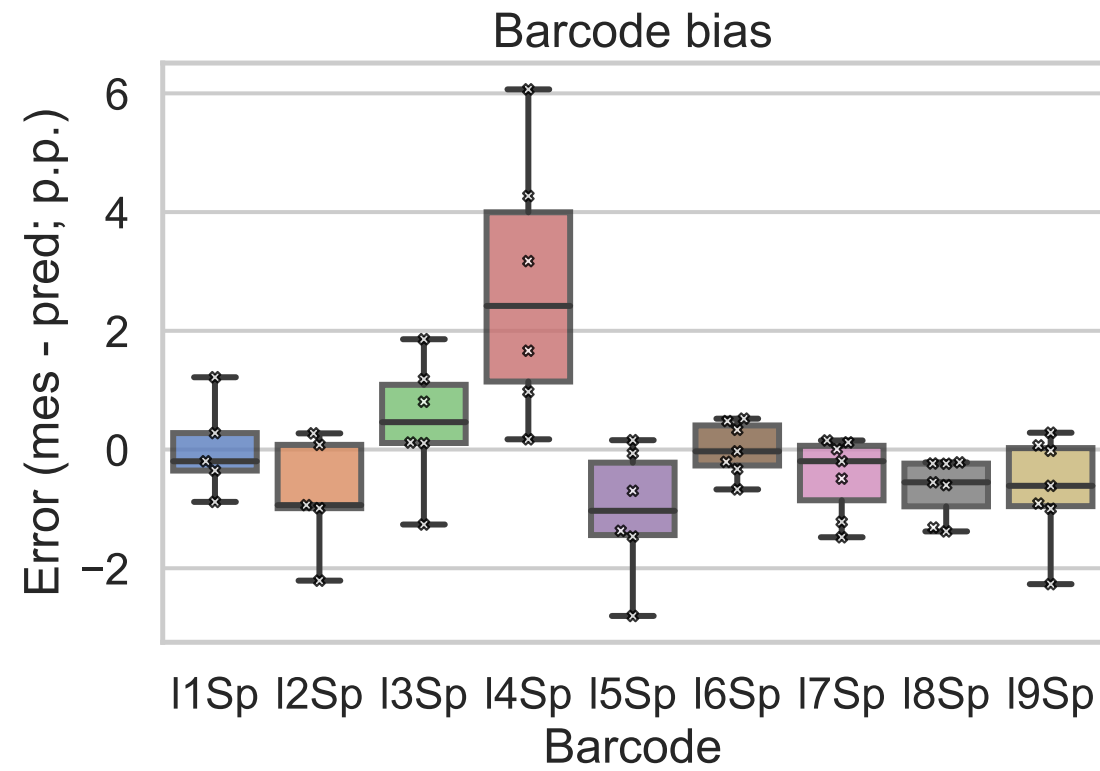
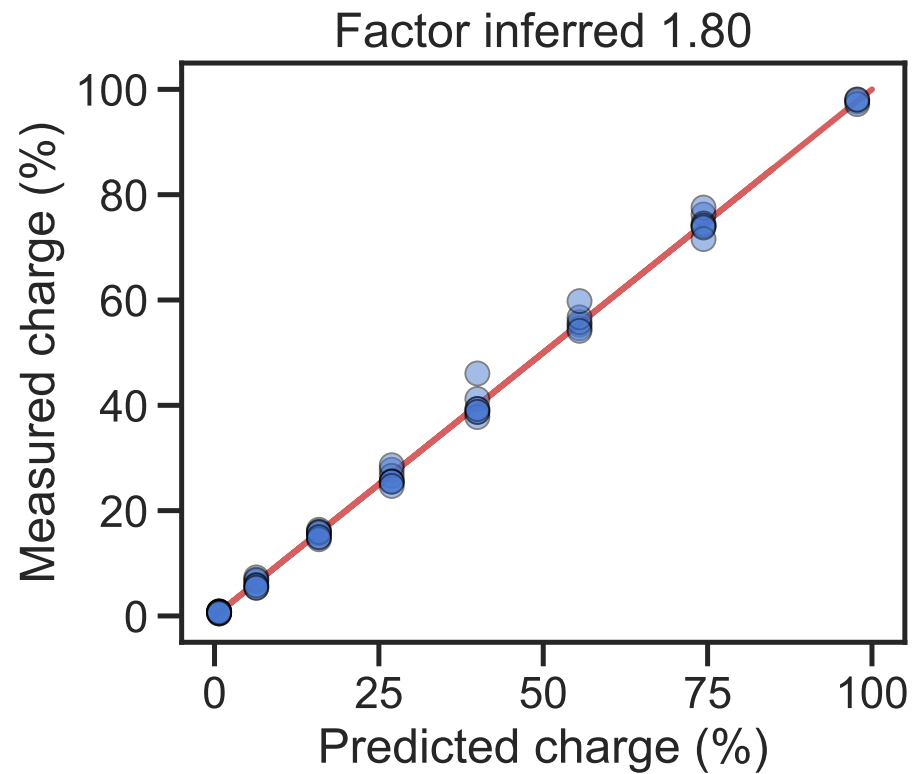
Pro-TGG-2-1



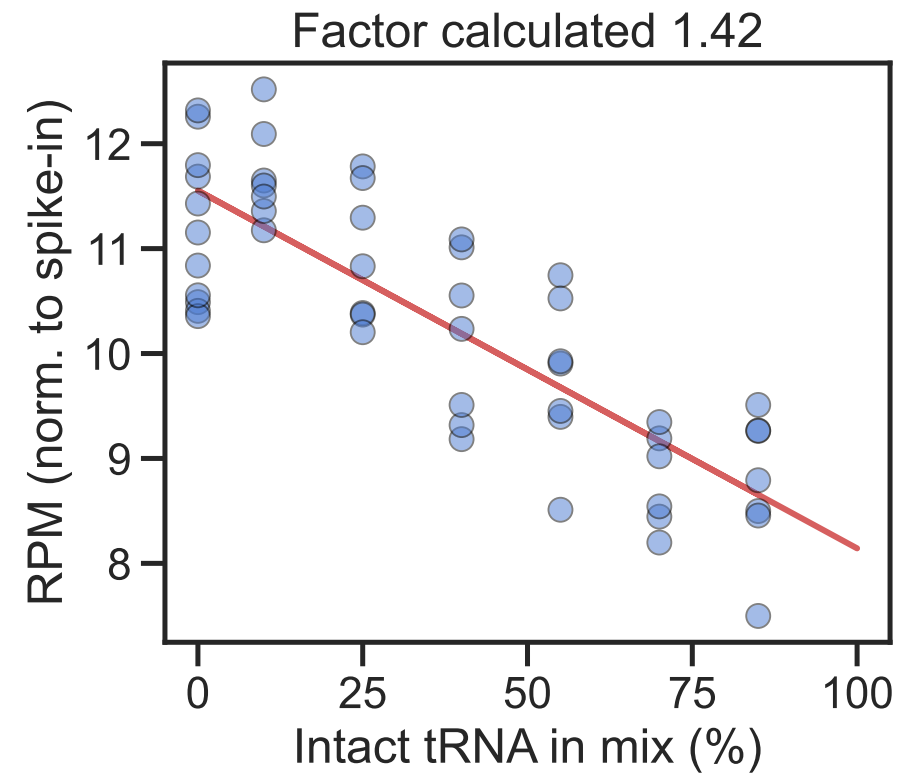
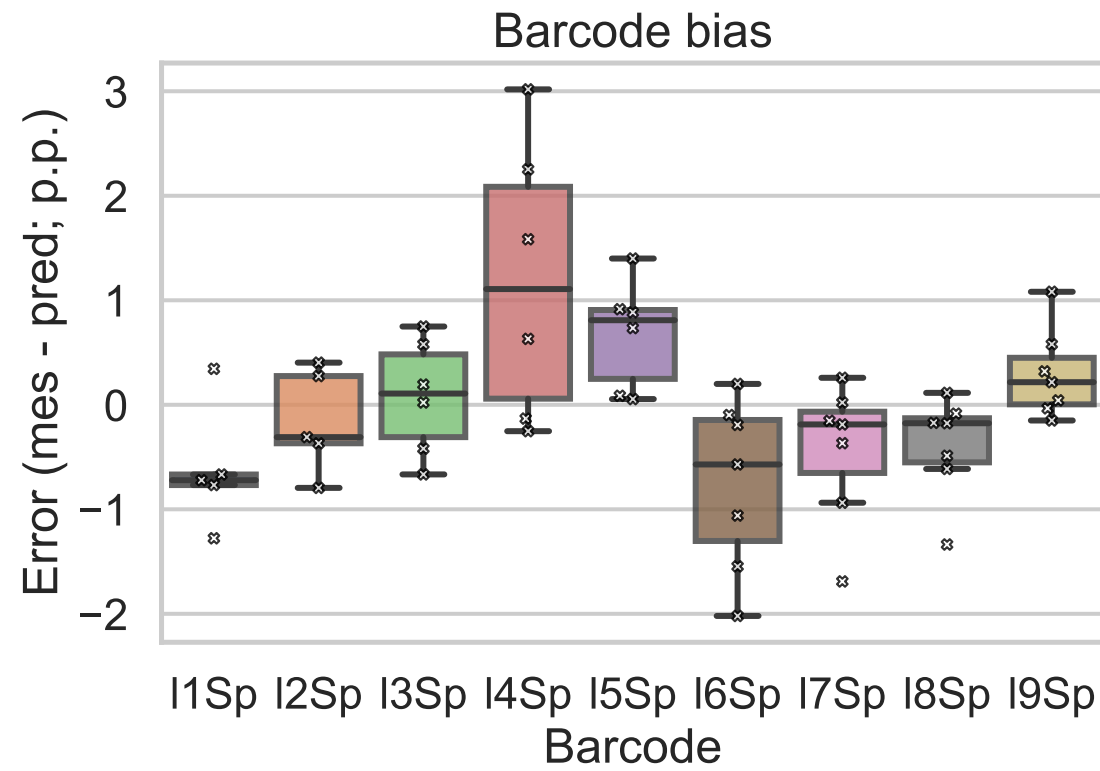
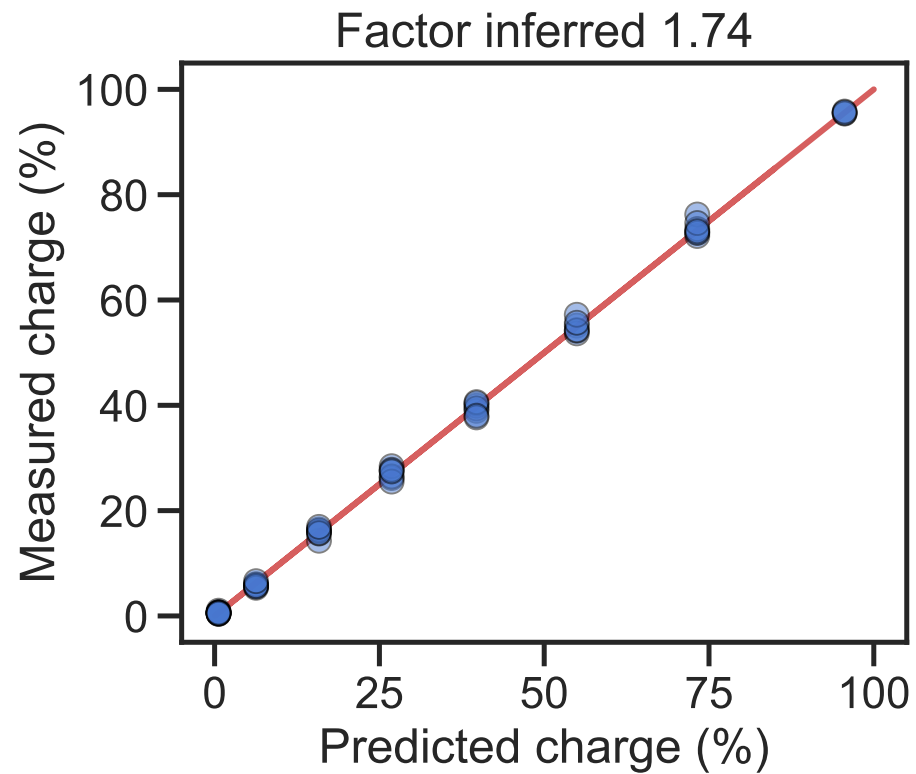
Ser-TGA-1-1



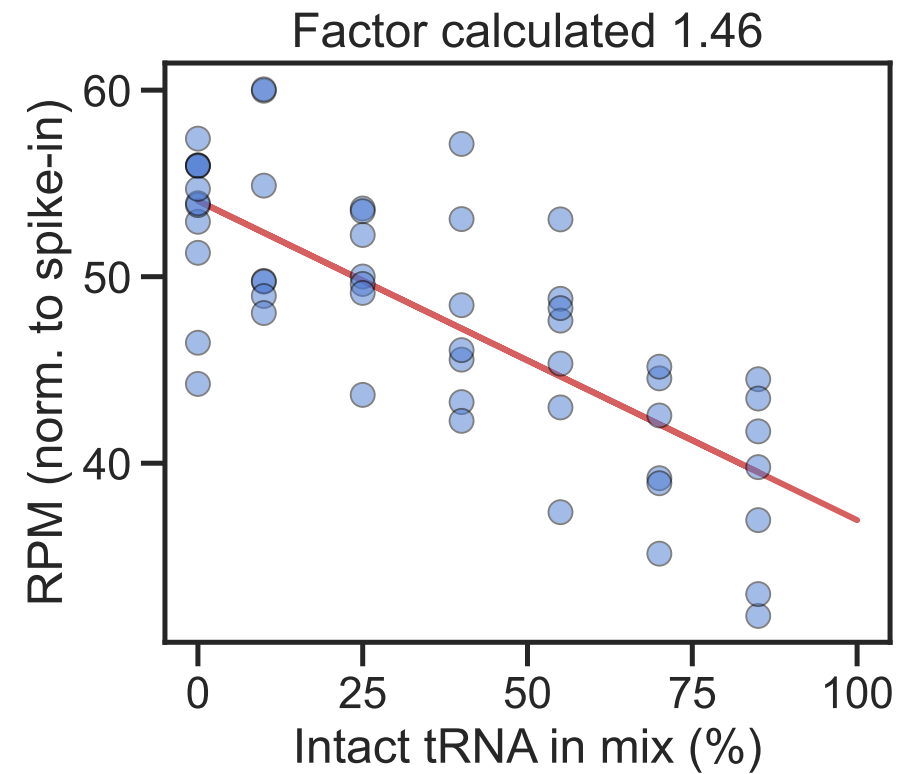
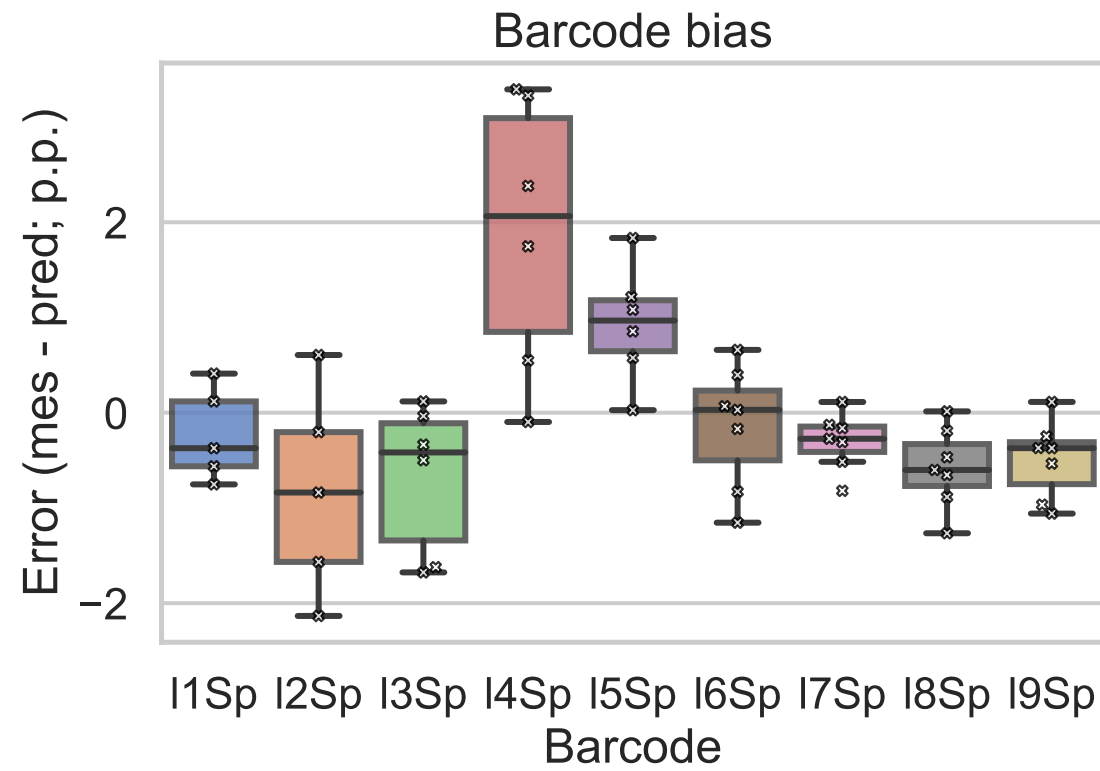
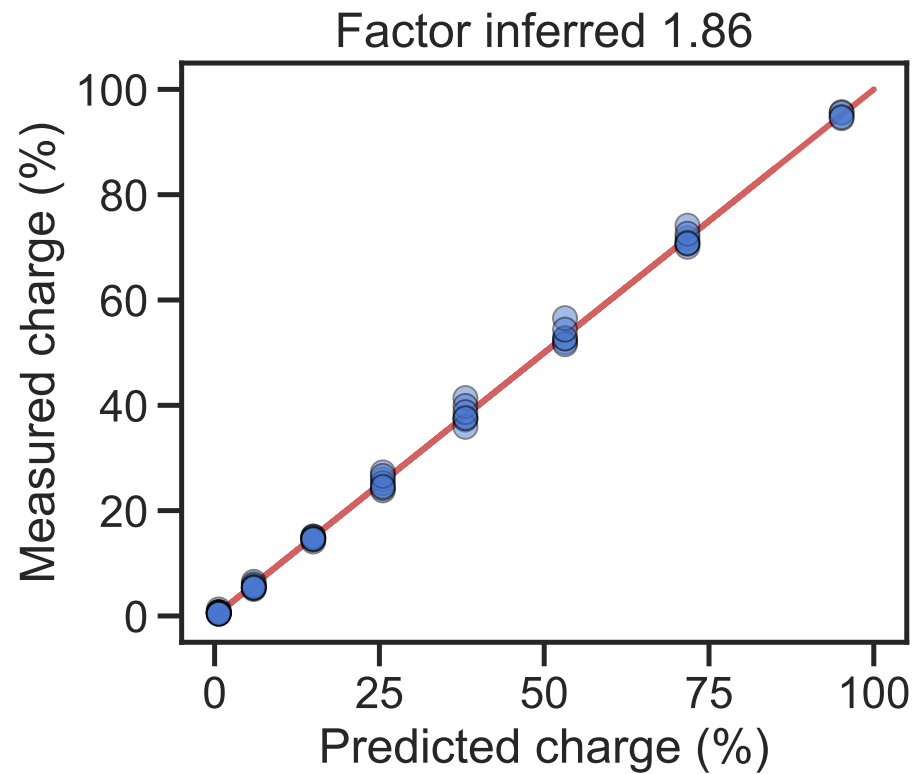
Trp-CCA-3-1



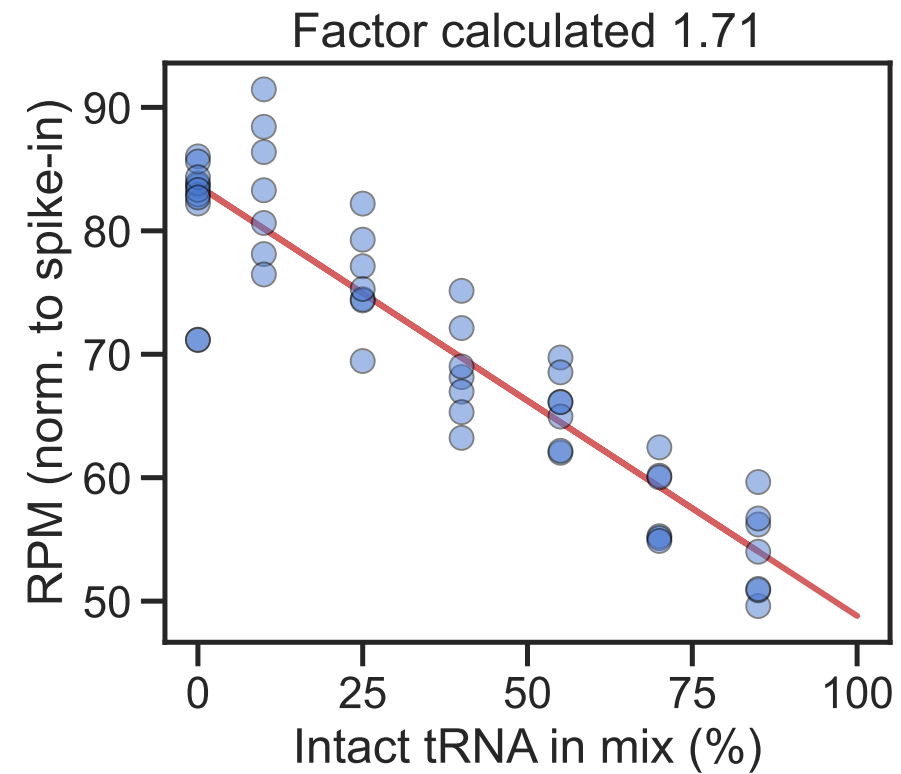
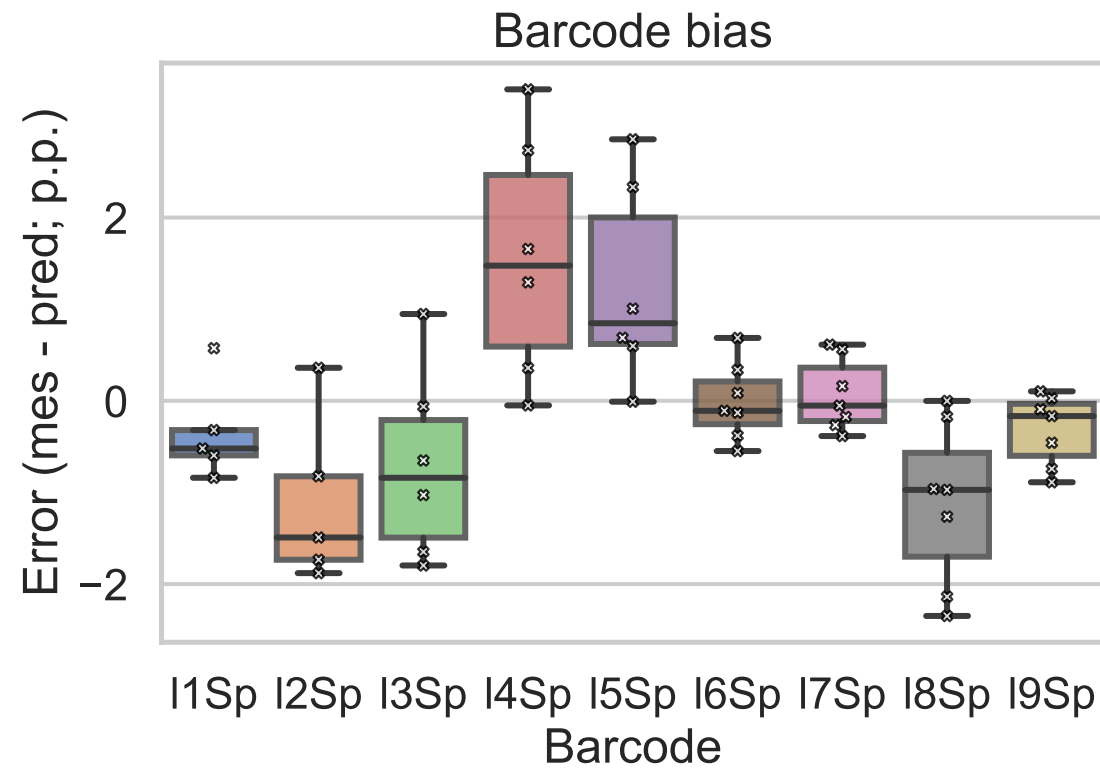
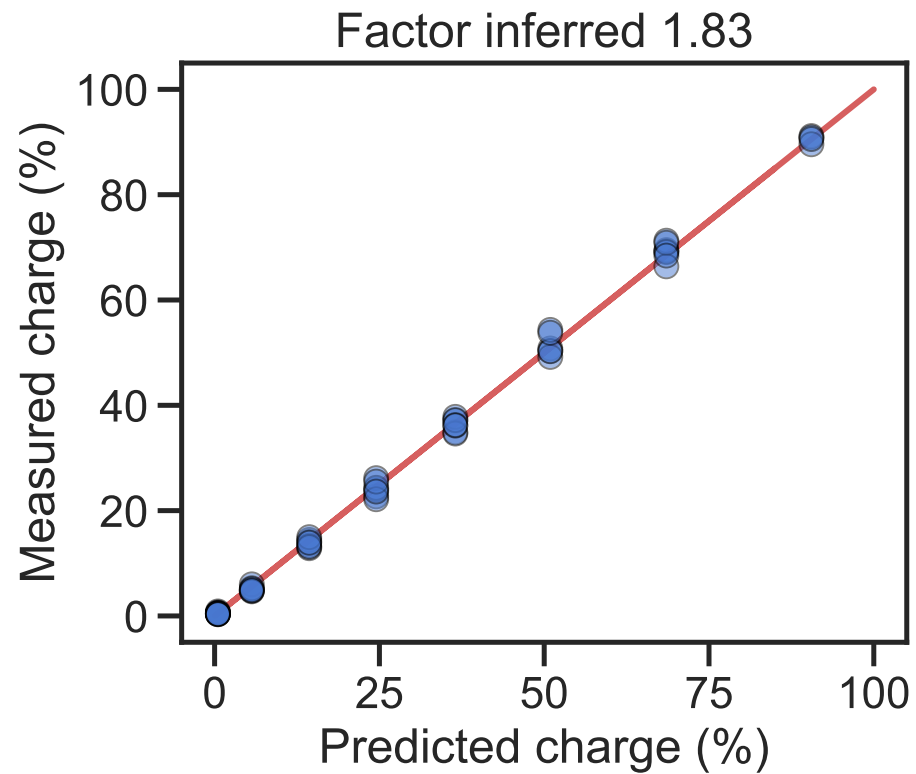
Arg-TCT-2-1



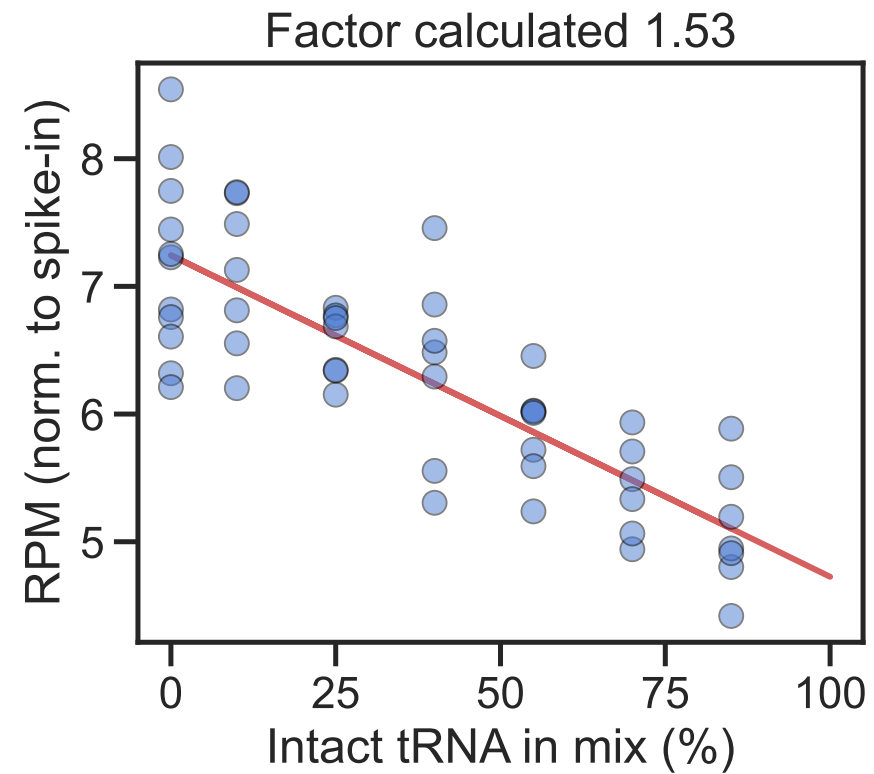
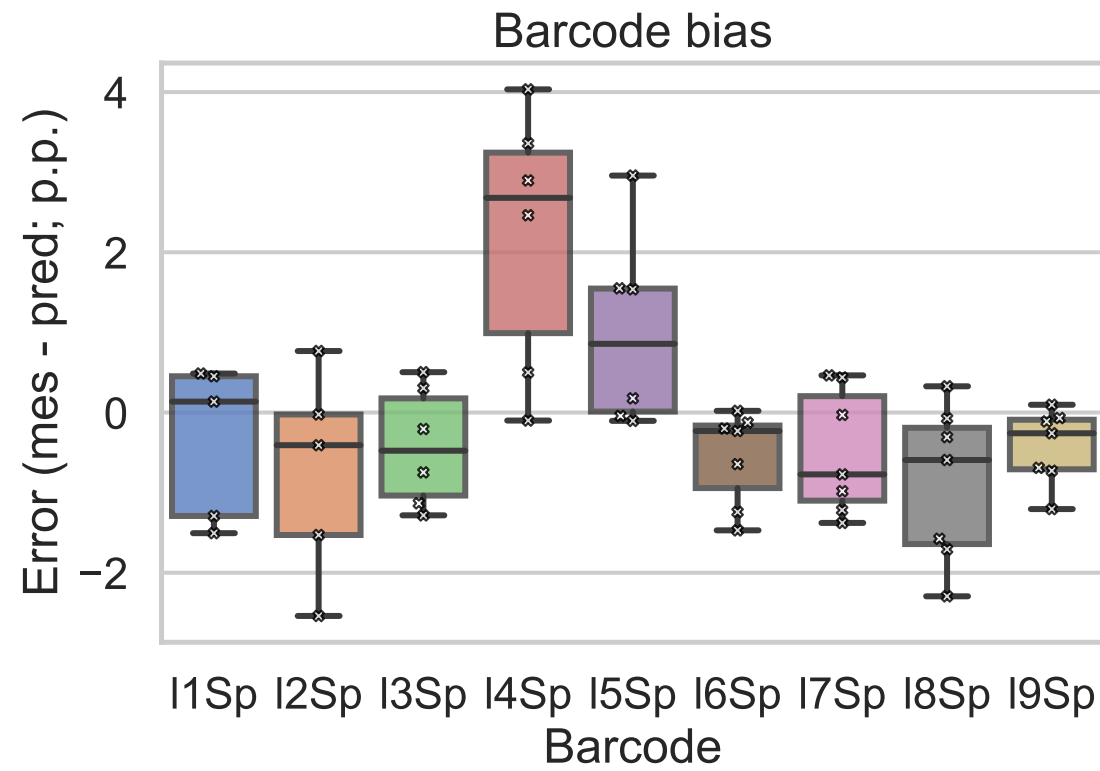
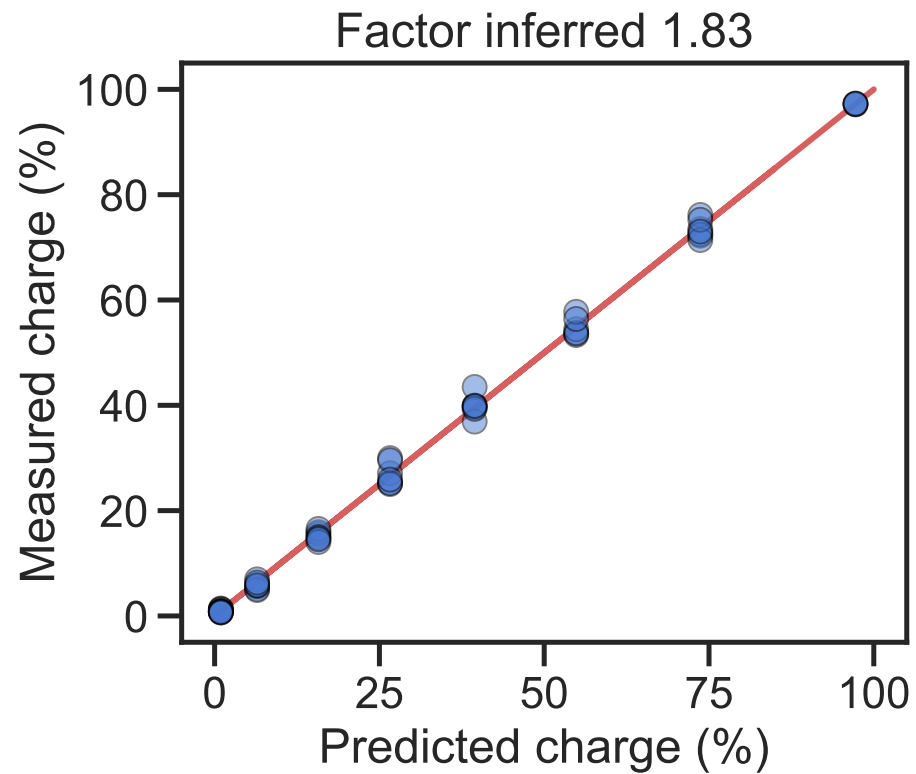
Leu-CAG-1-1

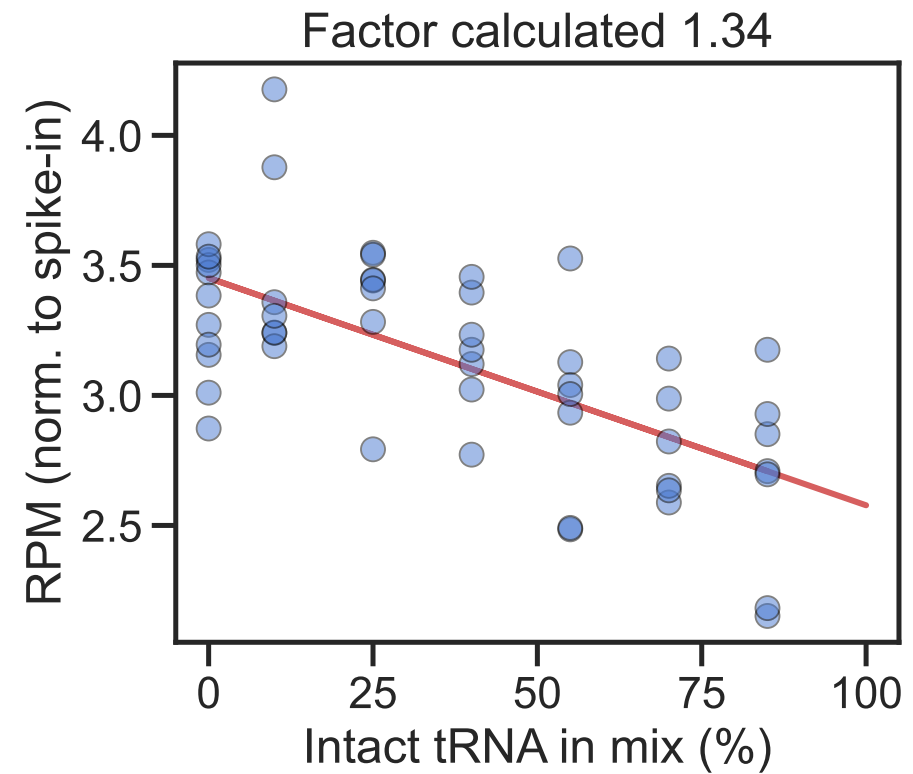
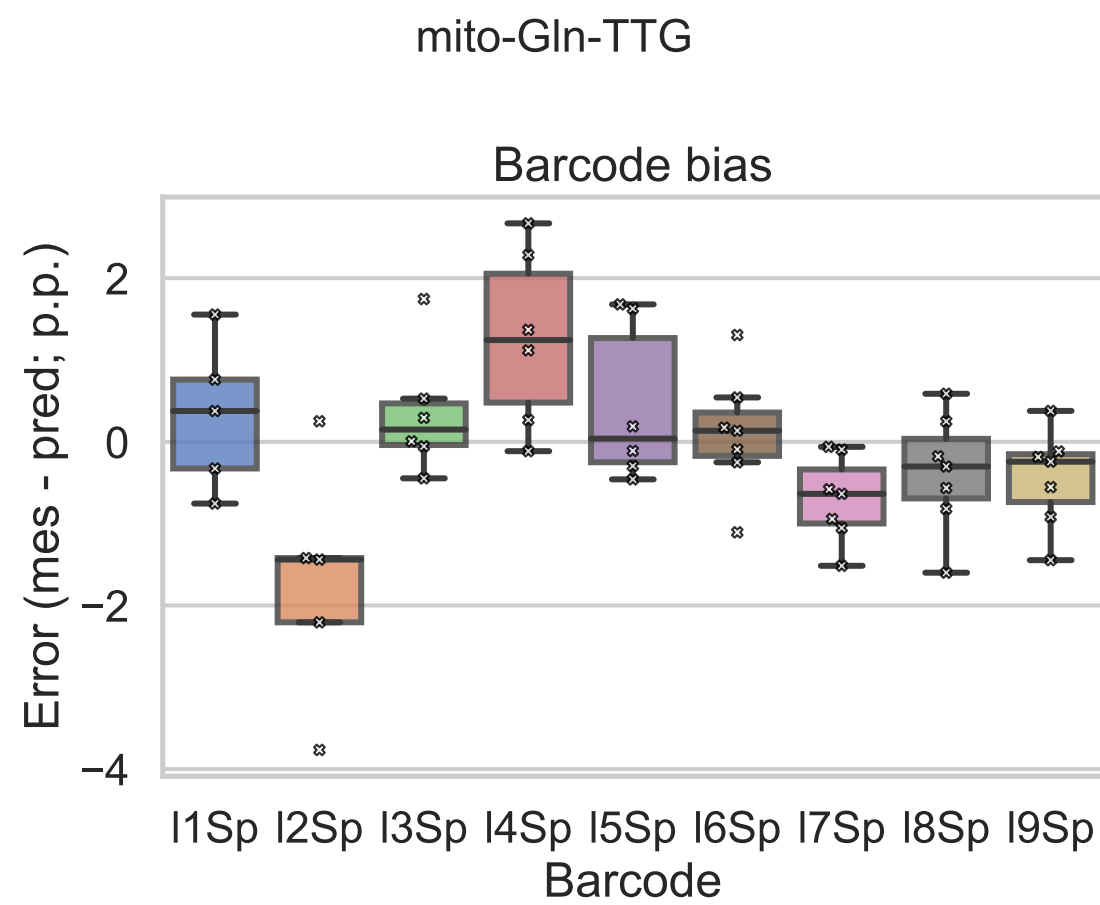
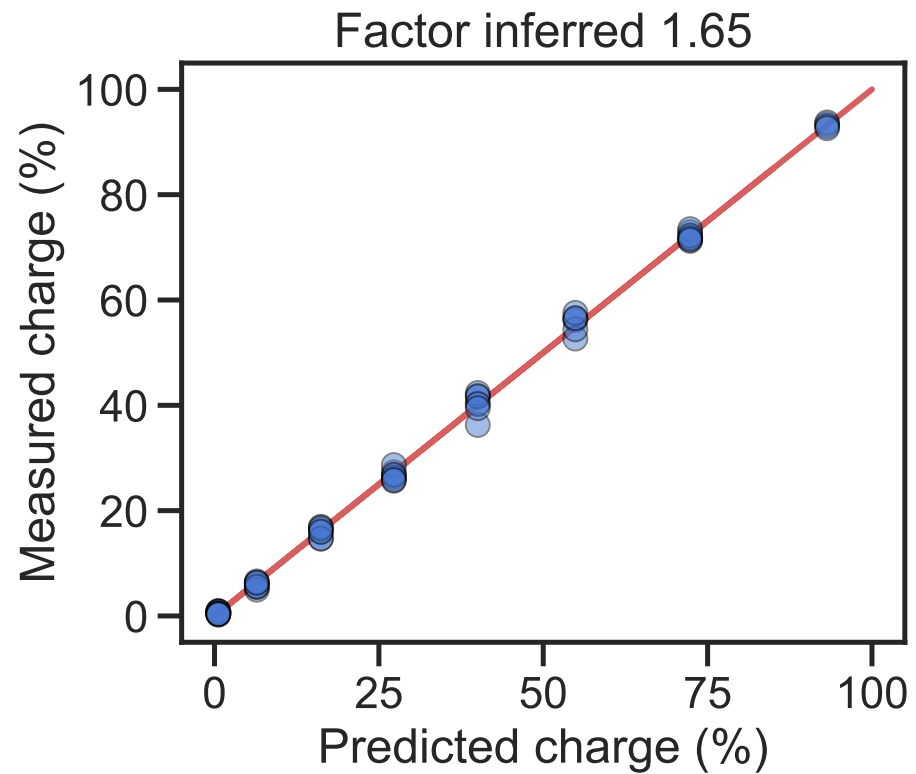


His-GTG-1-1

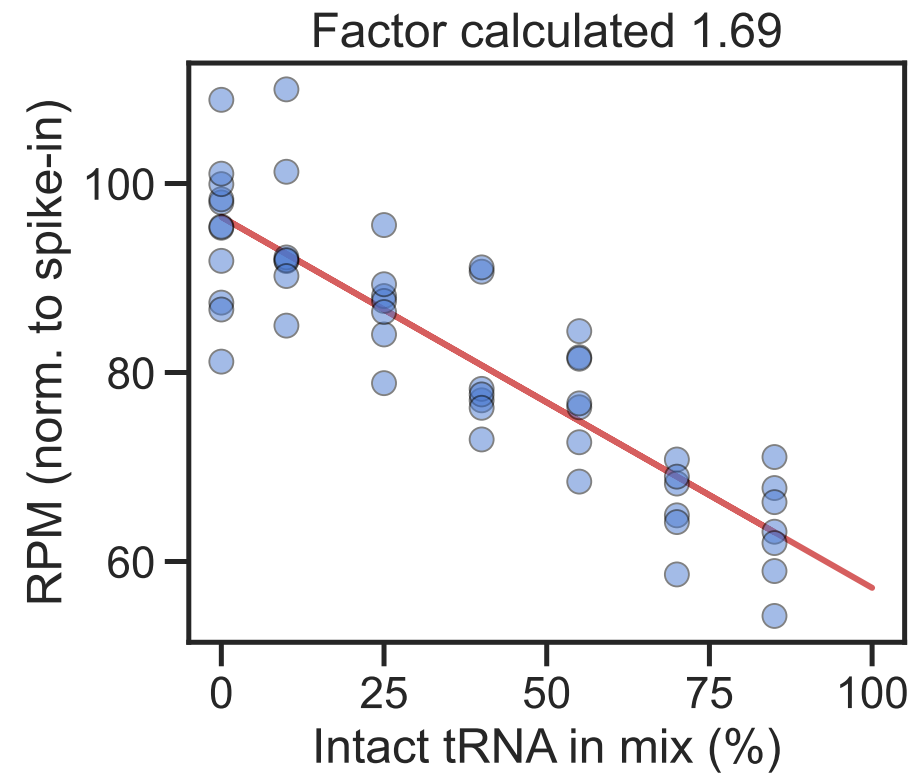
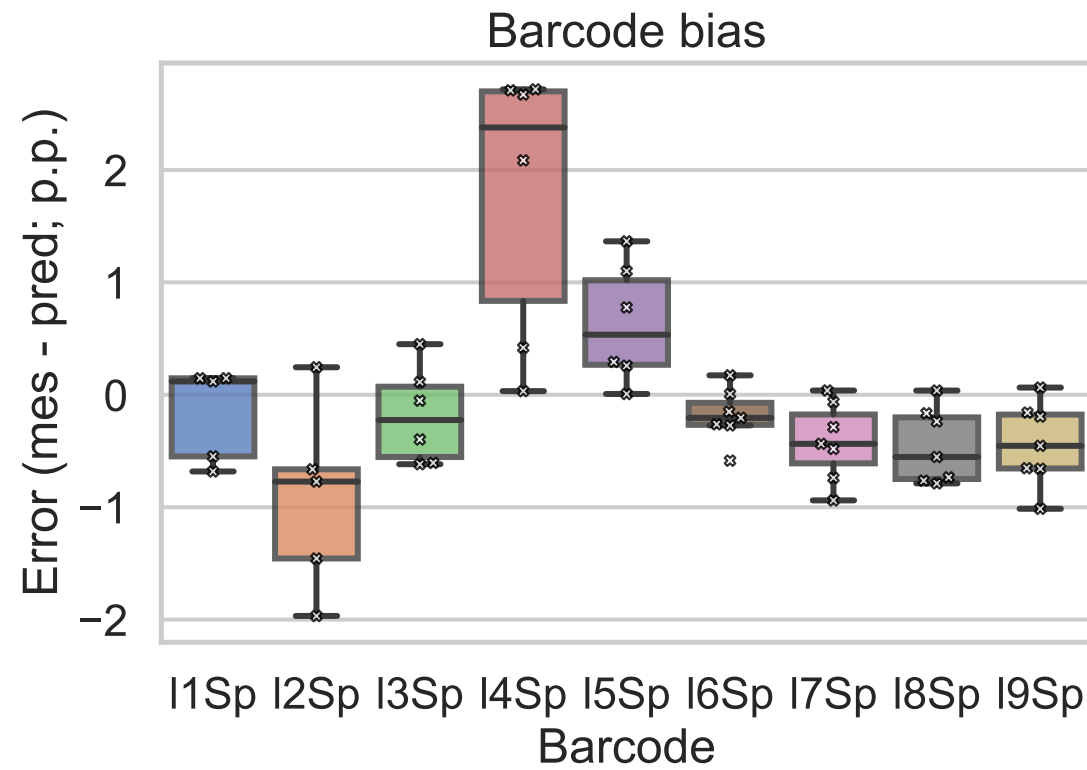
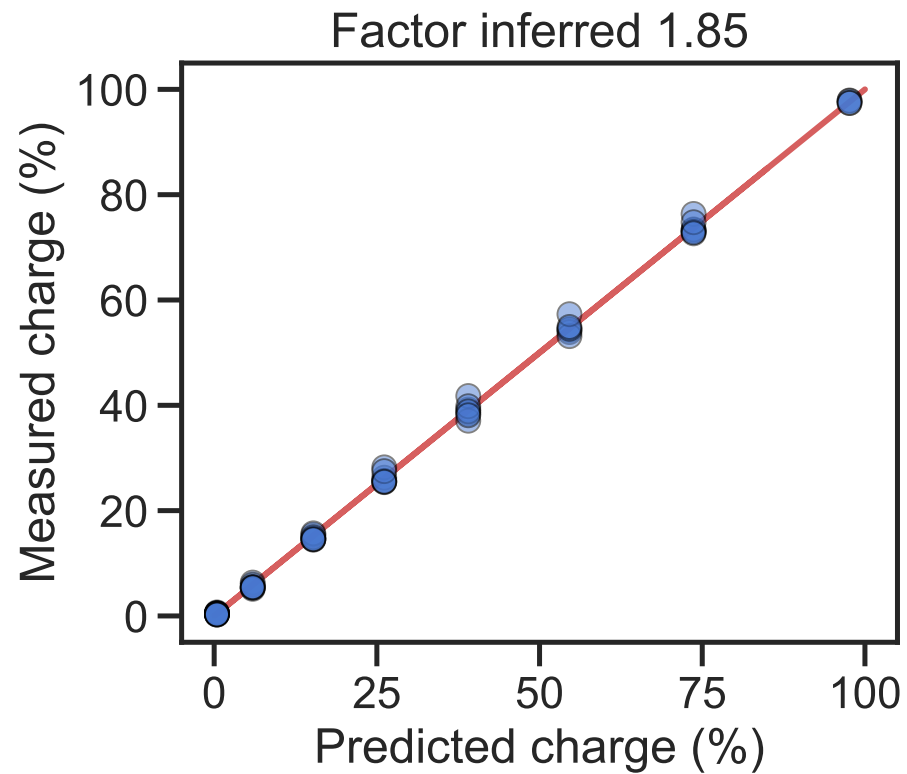


mito-Leu2-TAA

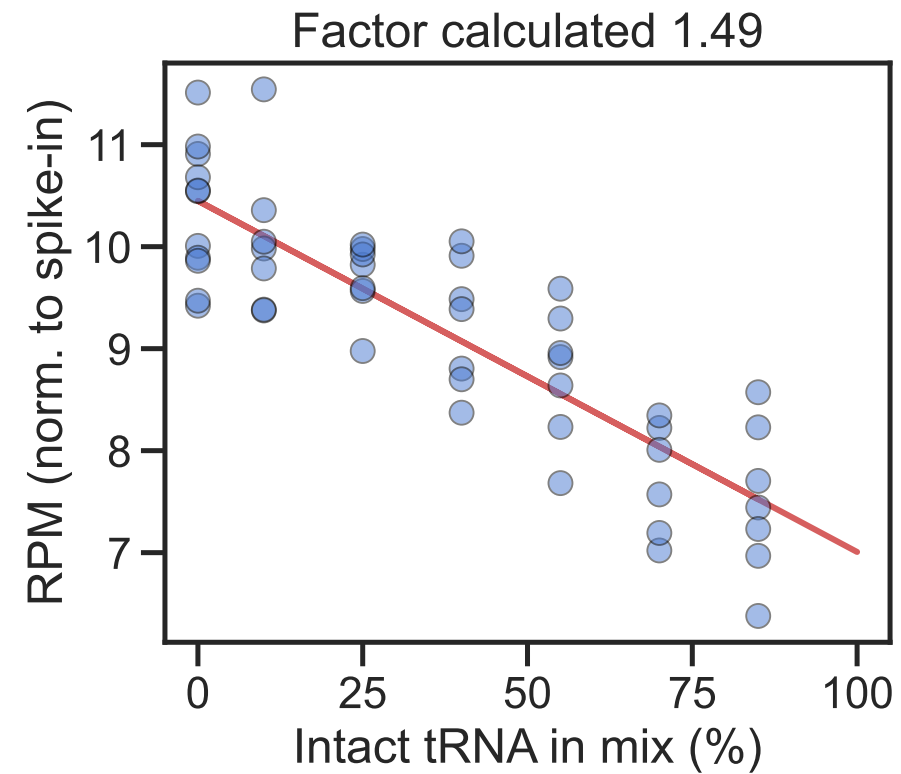
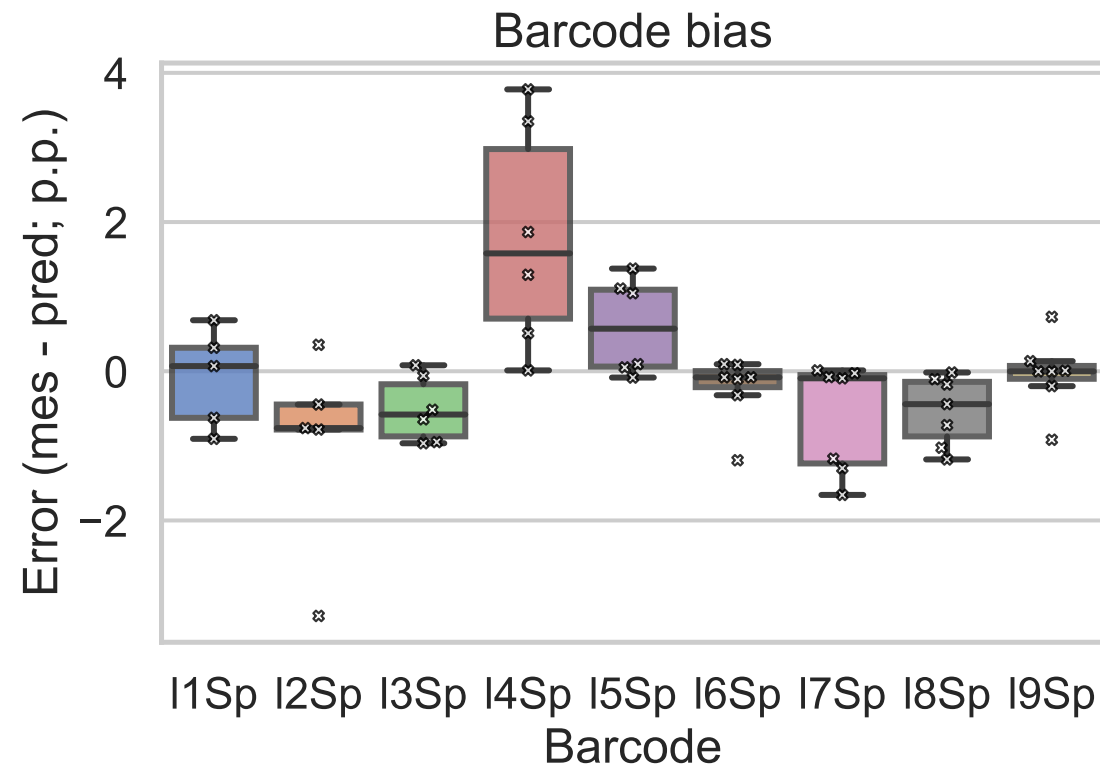
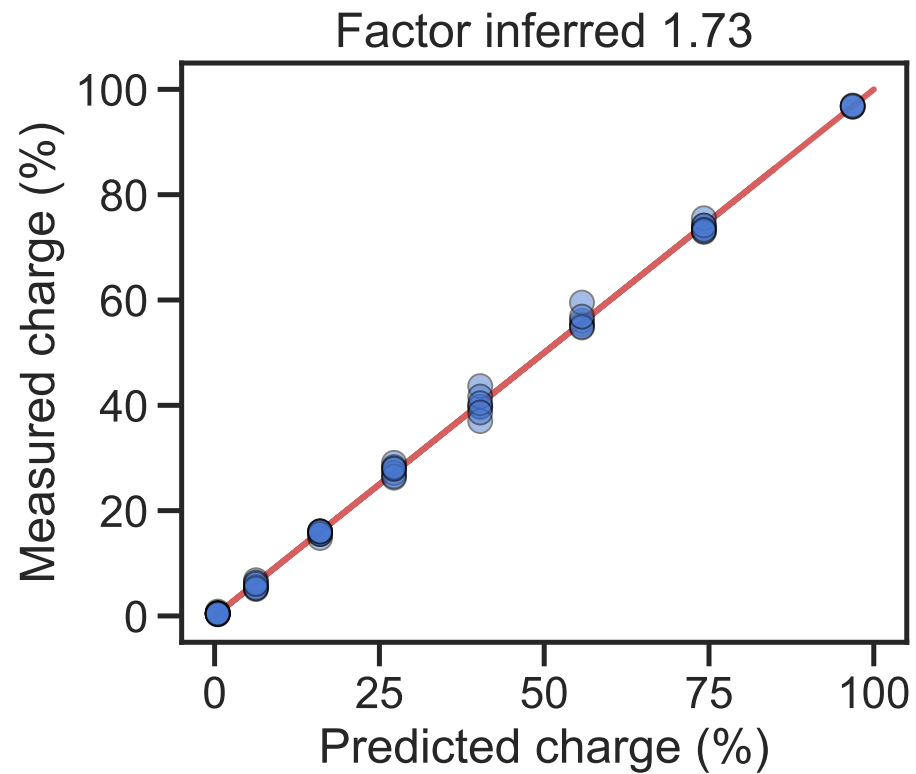




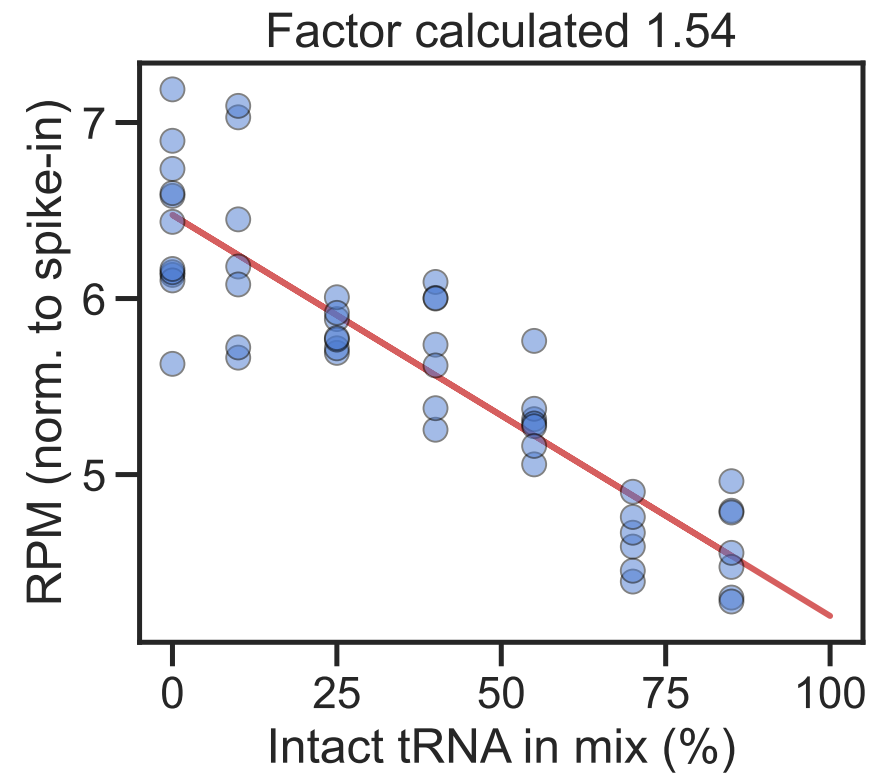
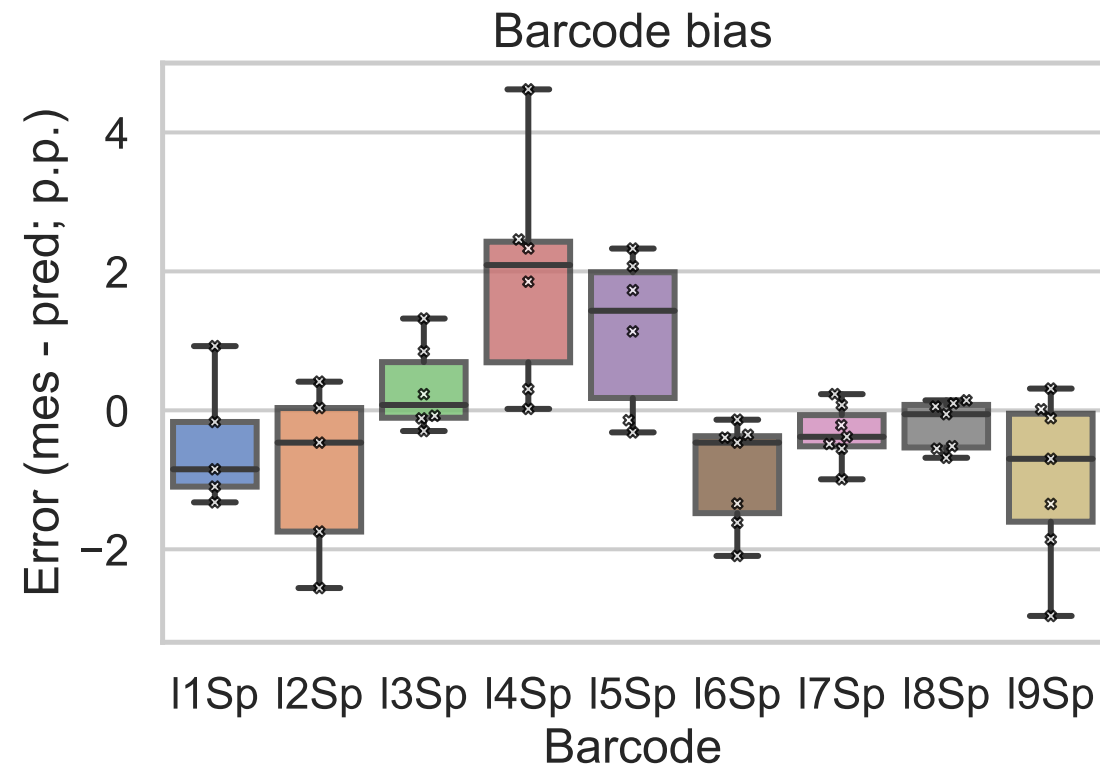
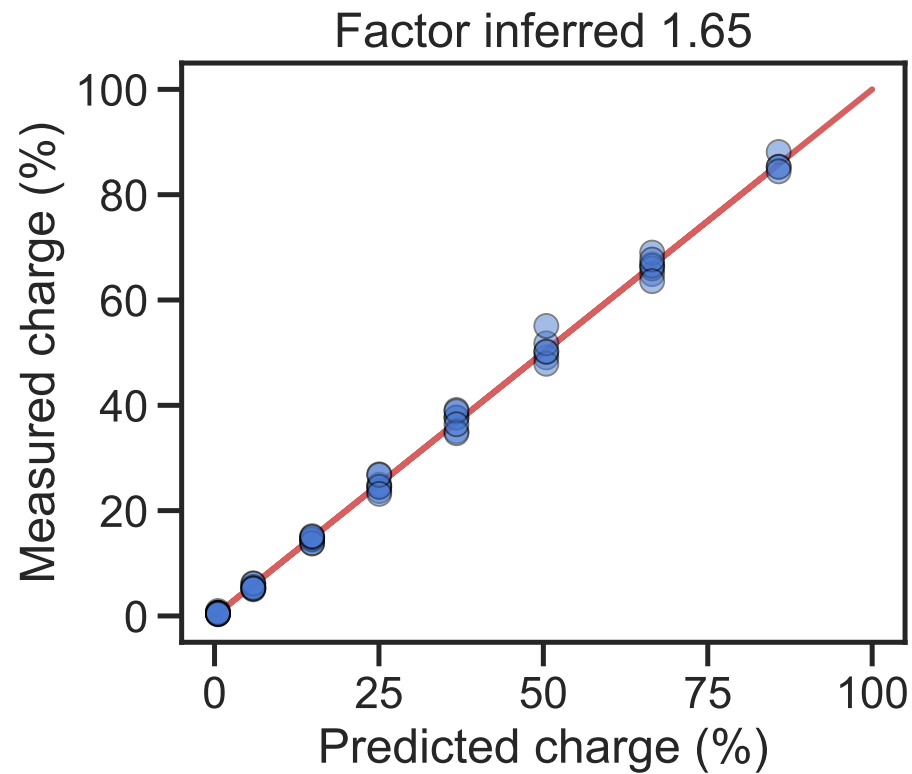
iMet-CAT-1-1



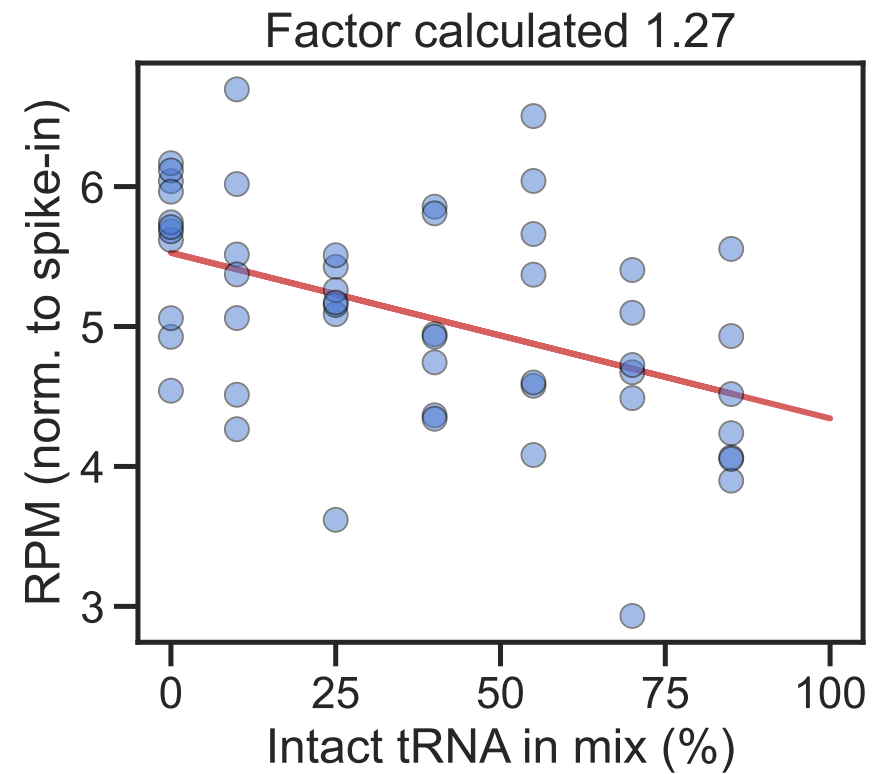
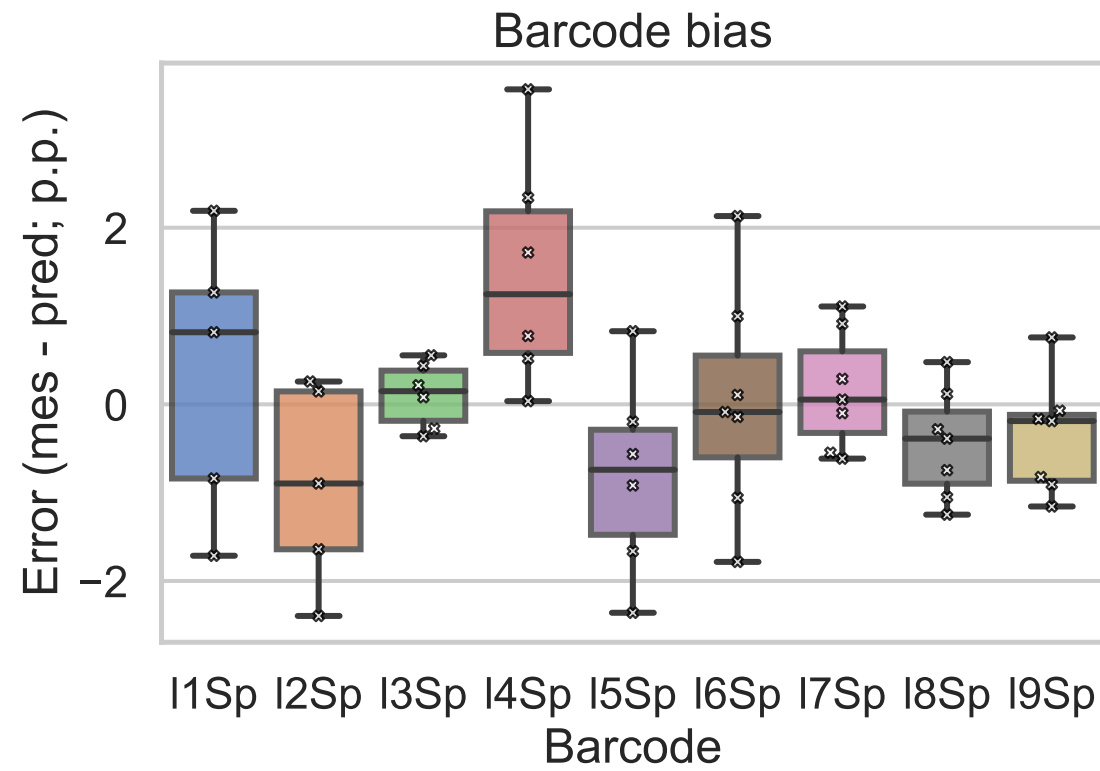
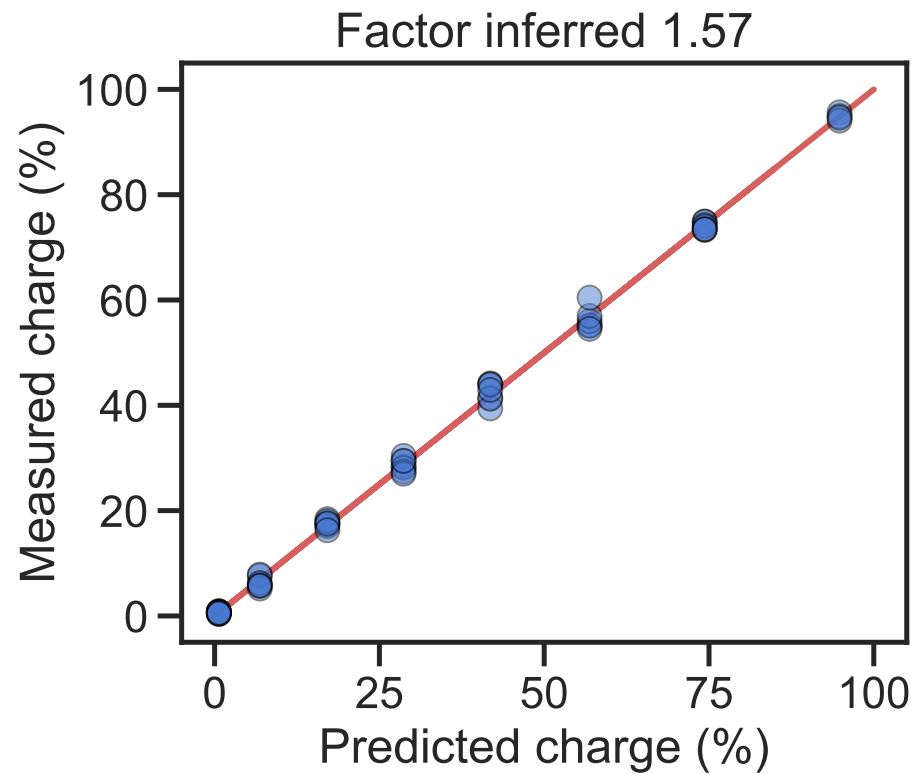
Ala-TGC-2-1



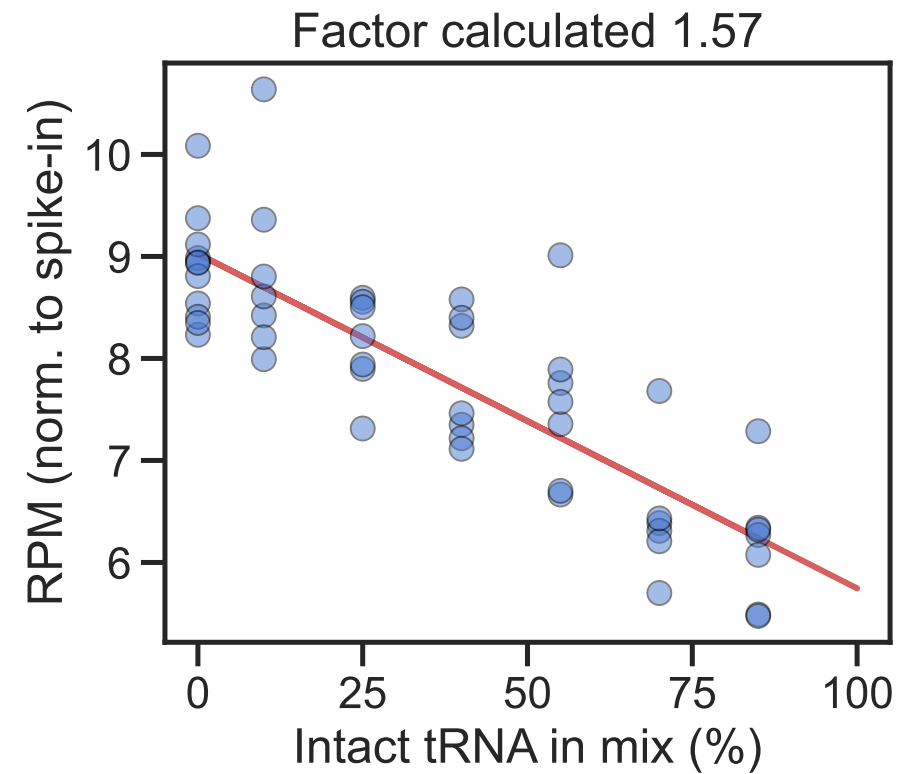
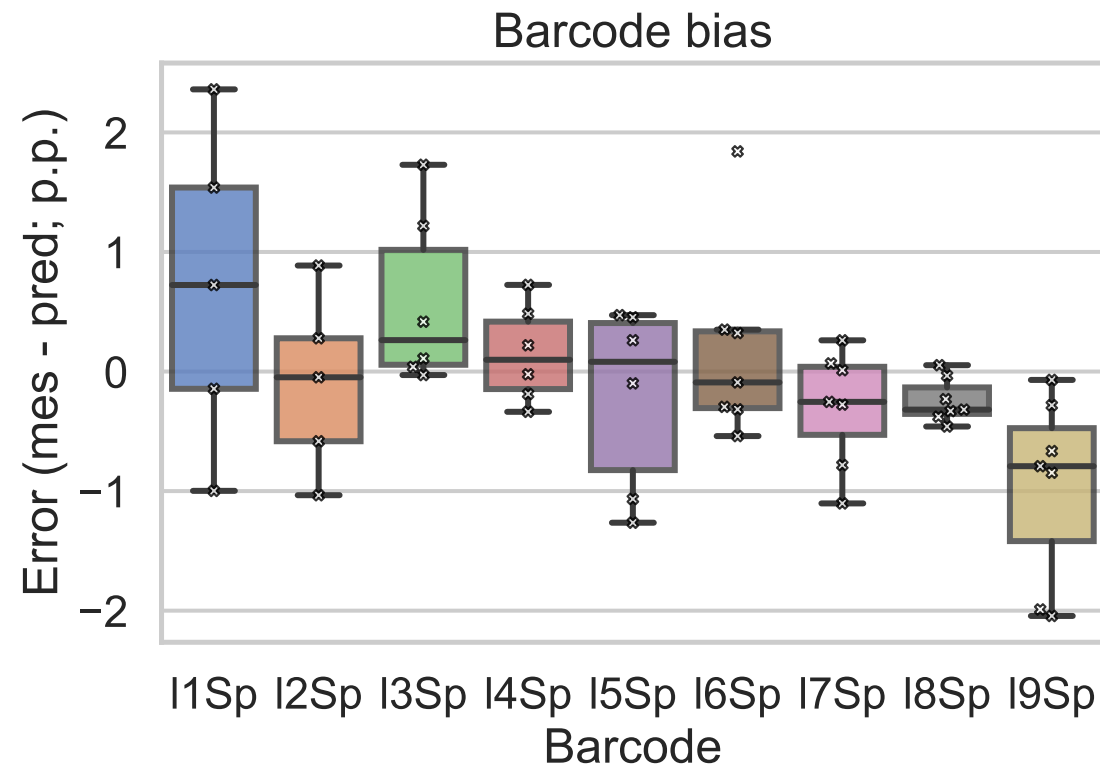
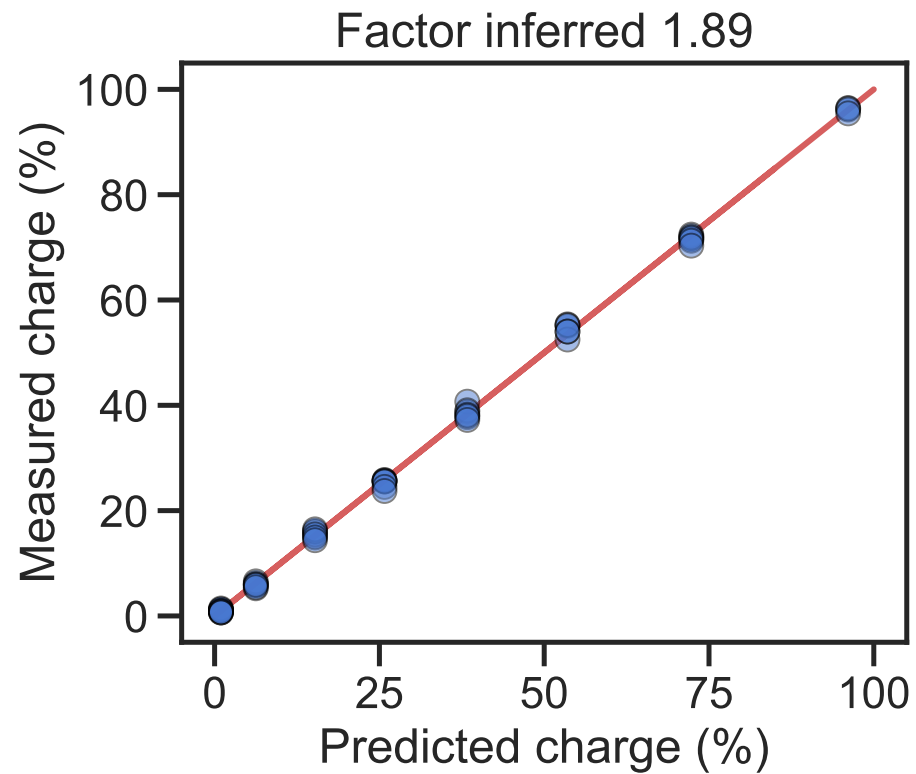
mito-His-GTG



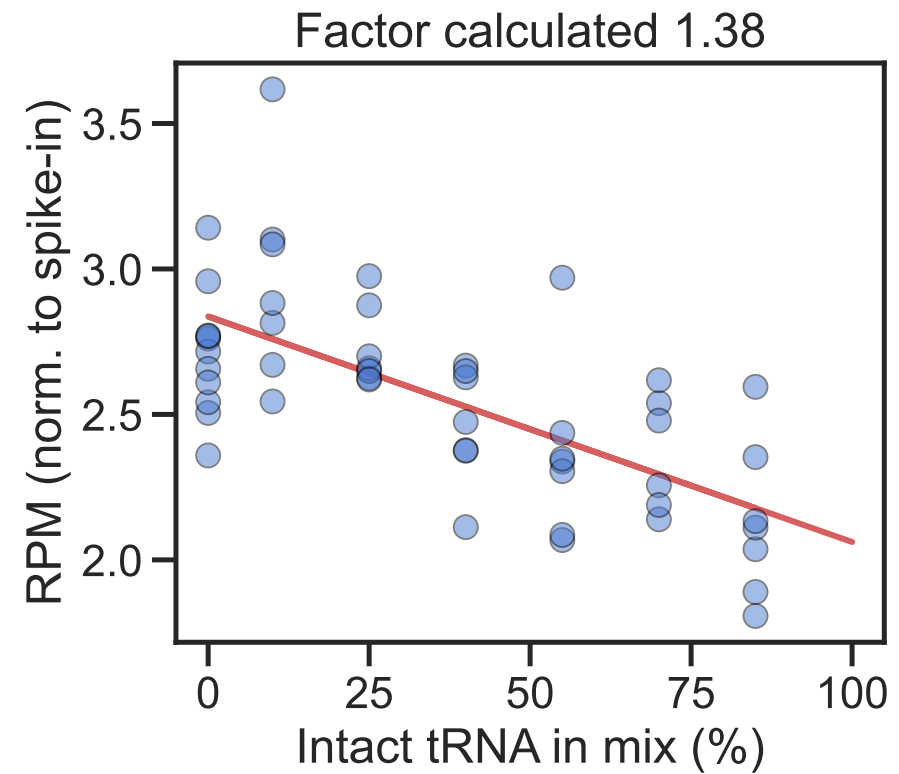
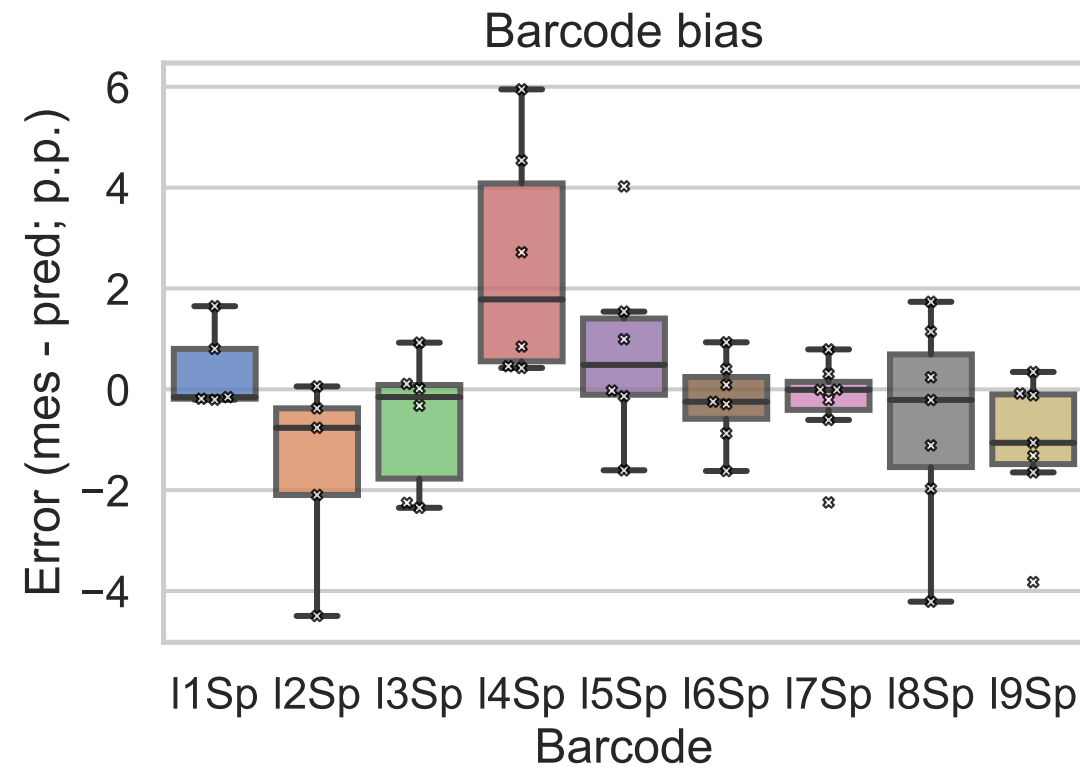
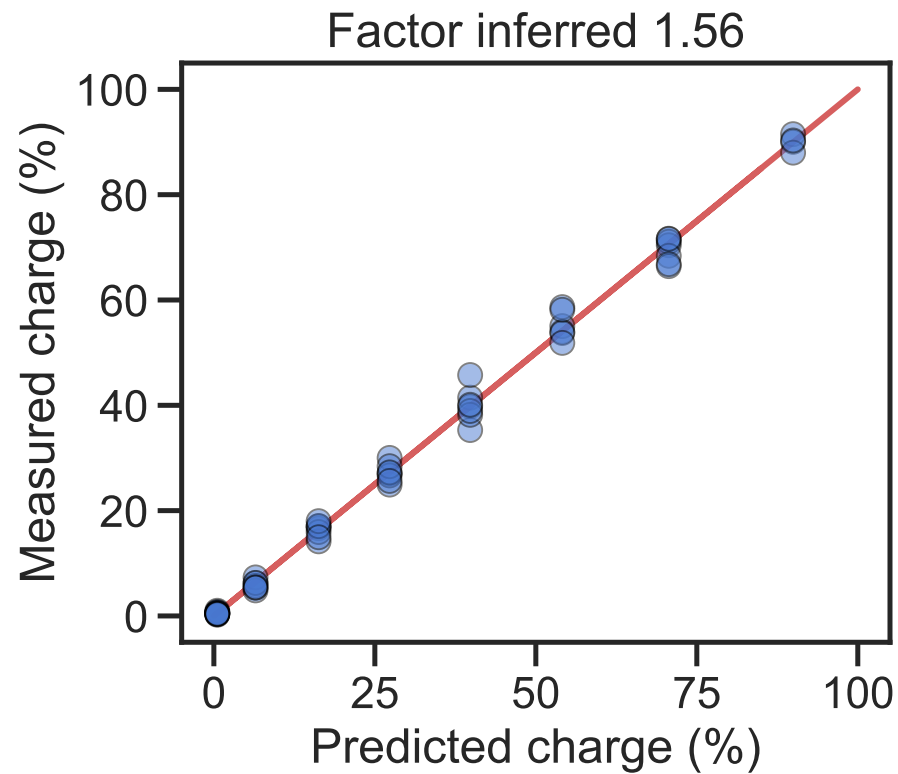
Leu-AAG-1-1



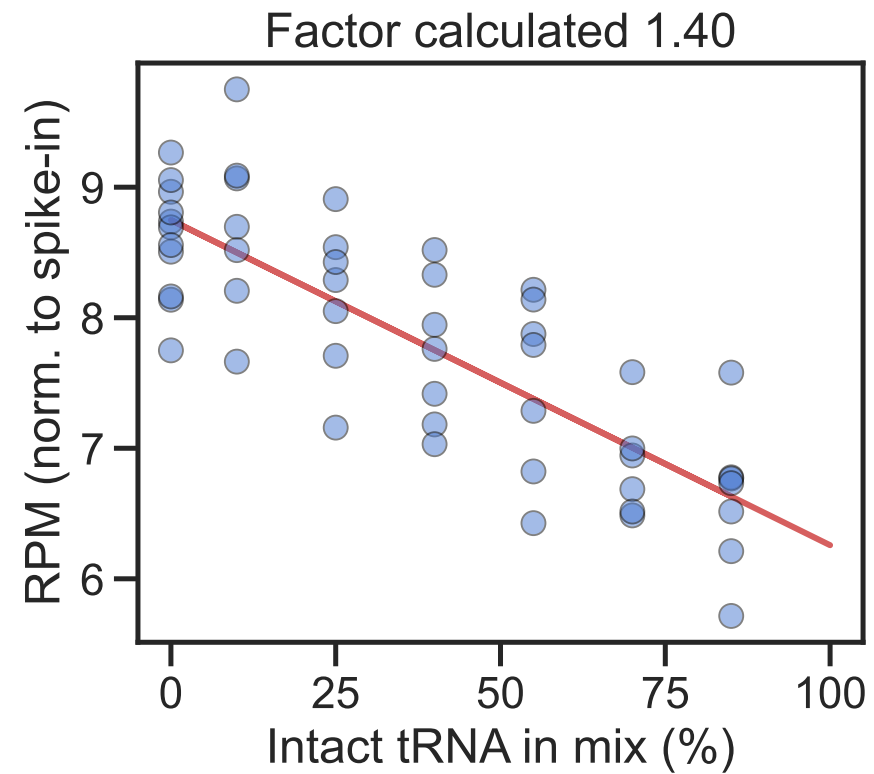
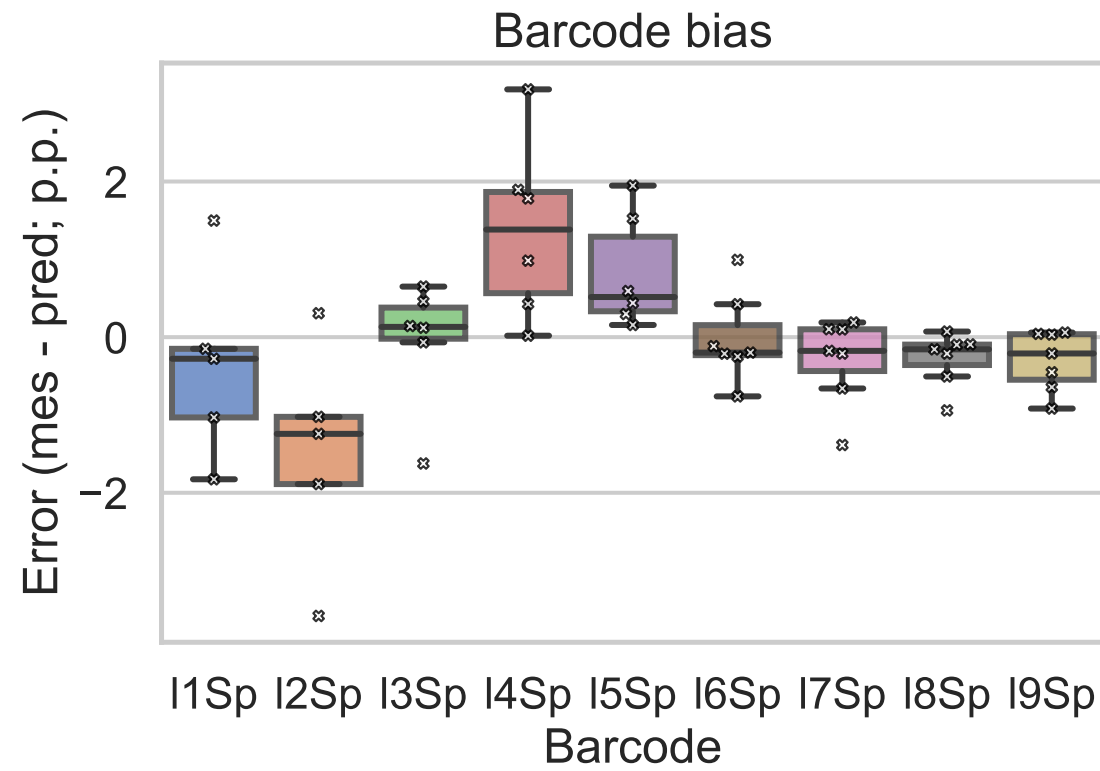
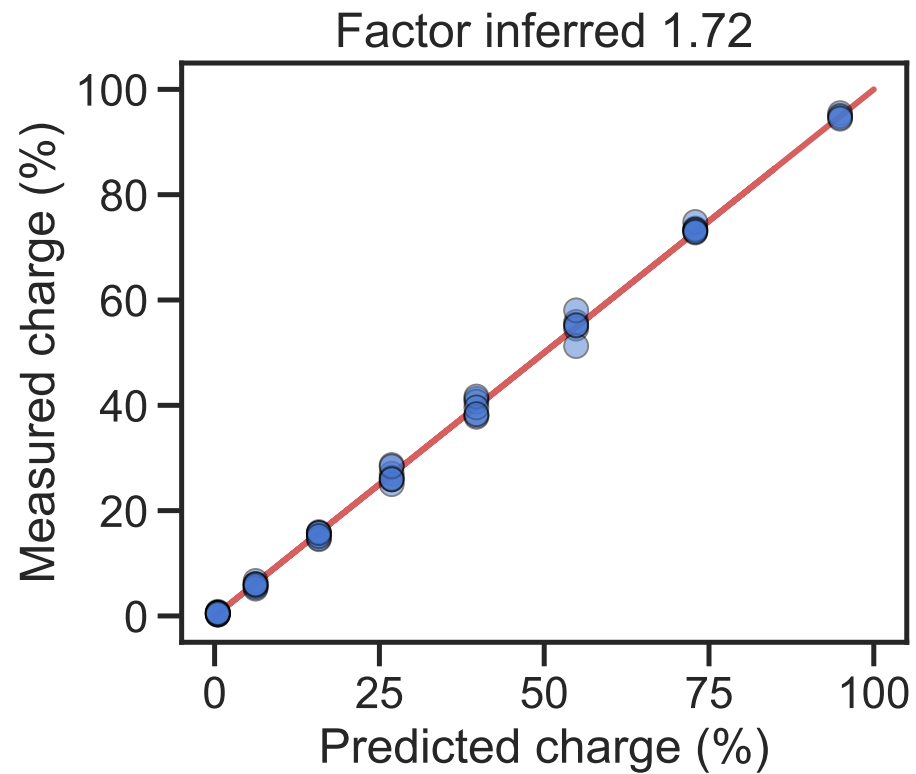
Ile-AAT-4-1



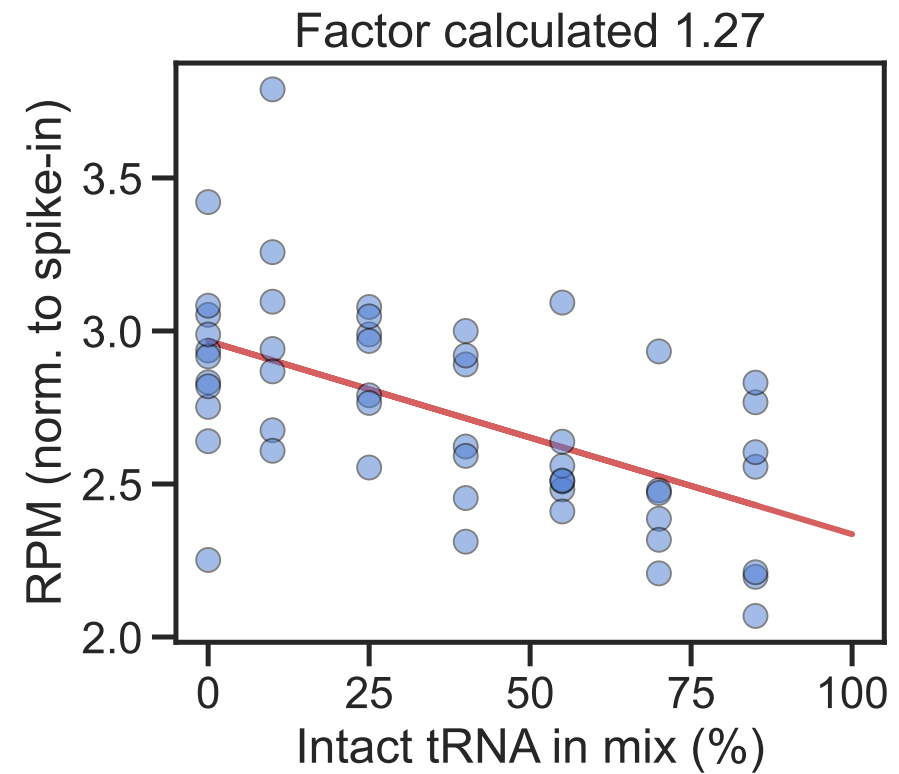
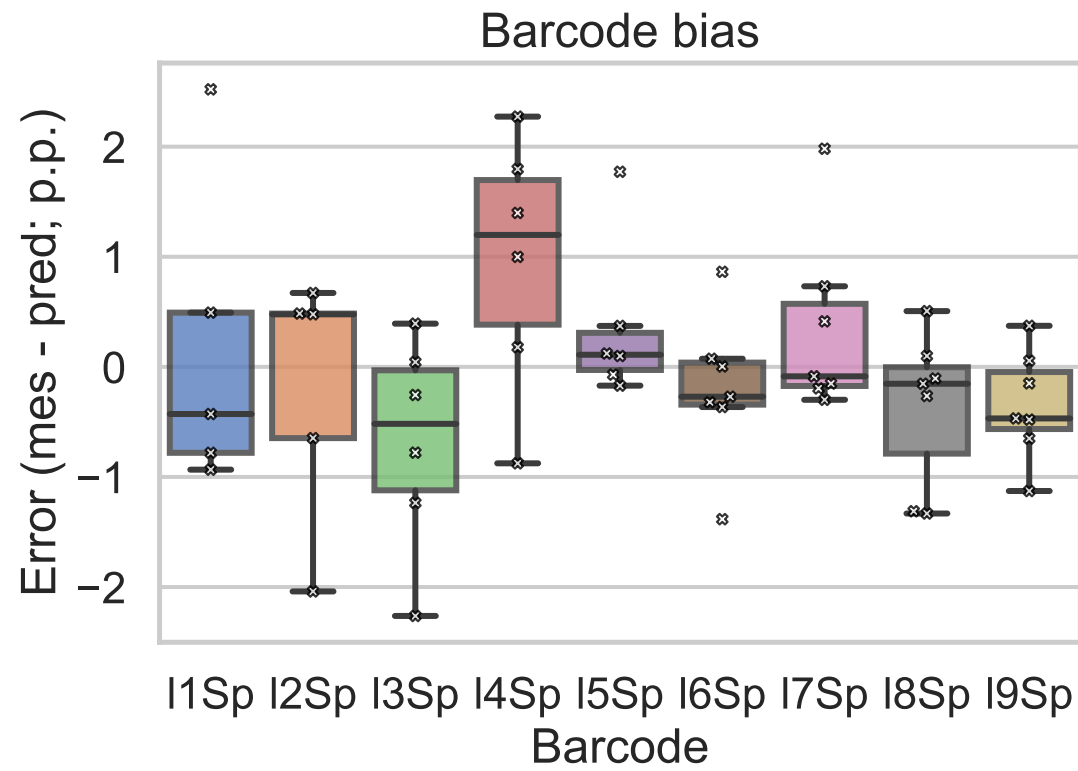
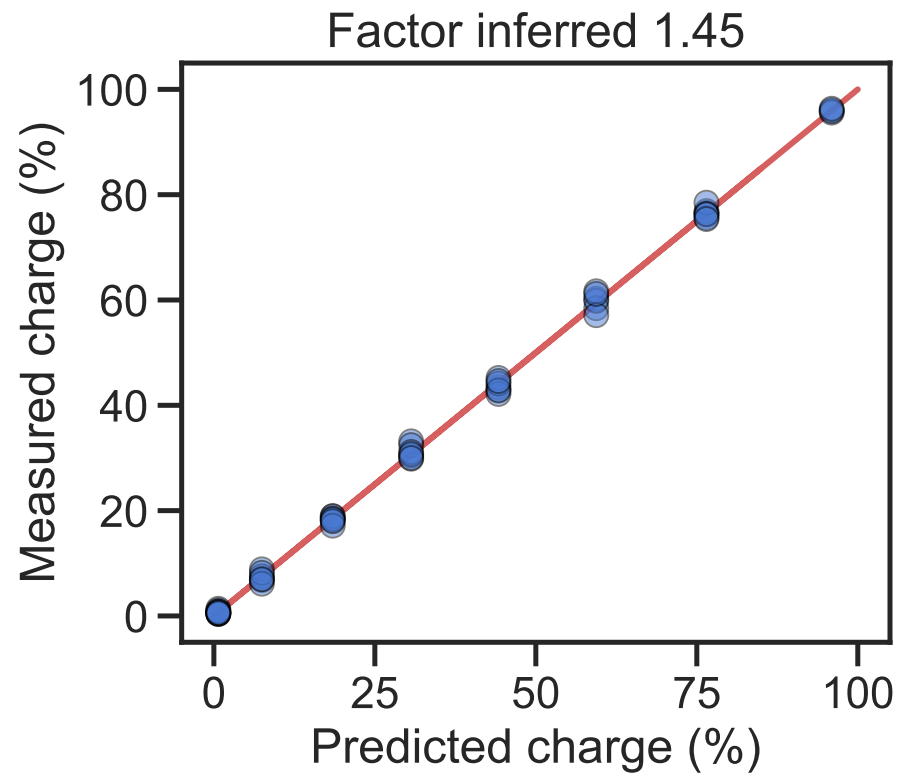
mito-Asn-GTT



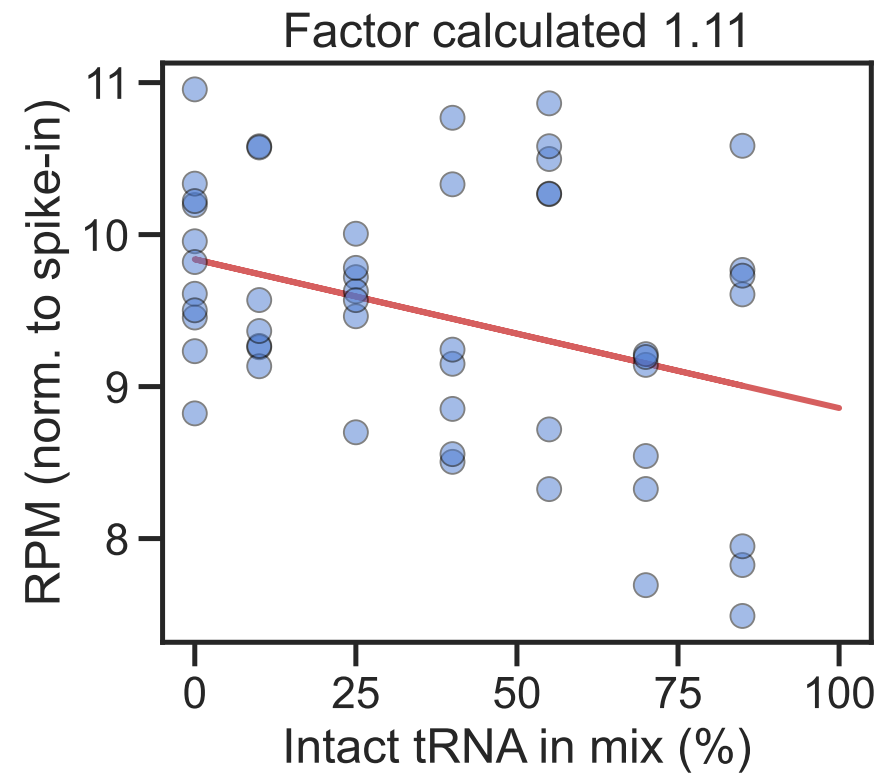
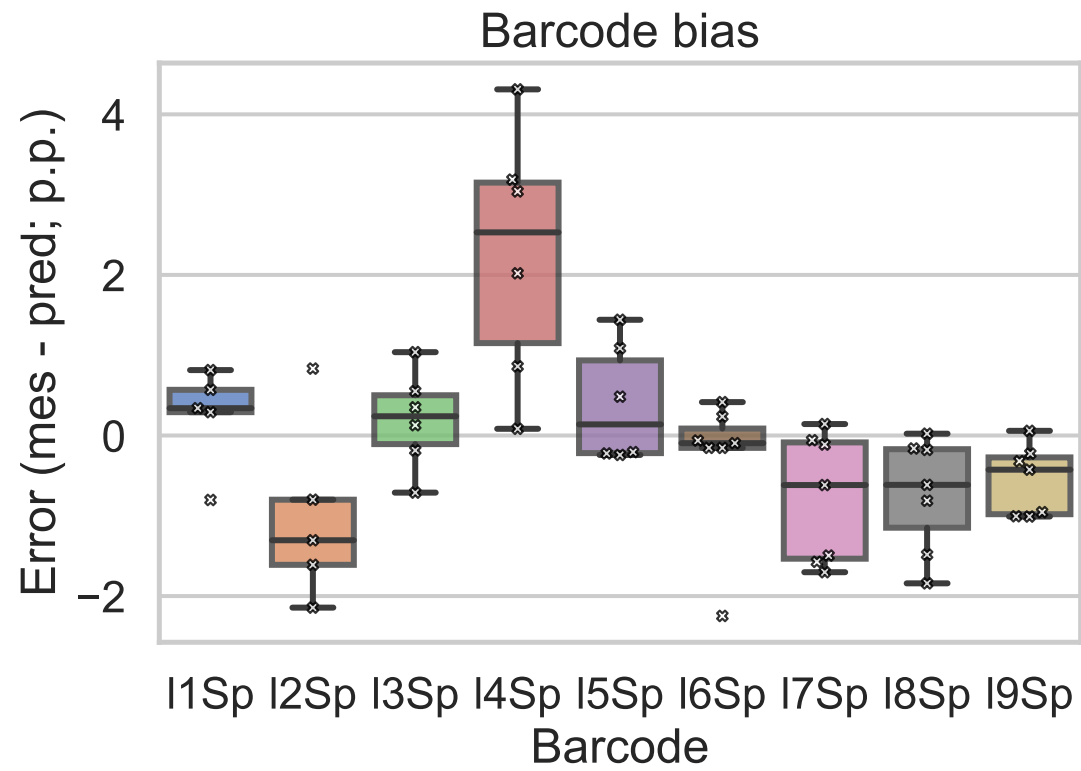
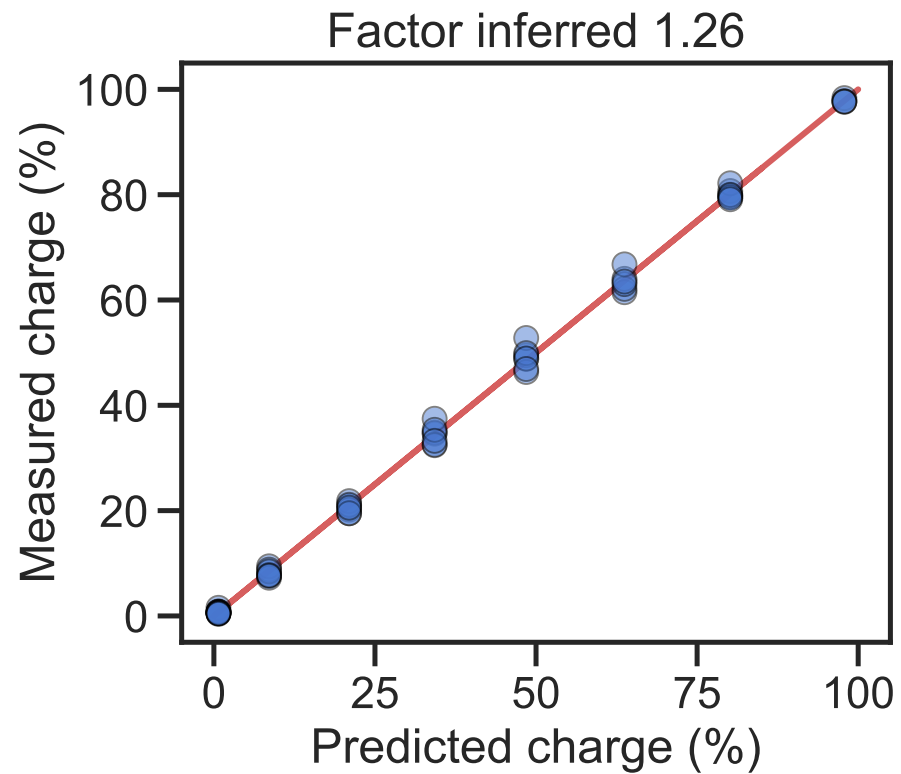
Arg-TCT-4-1



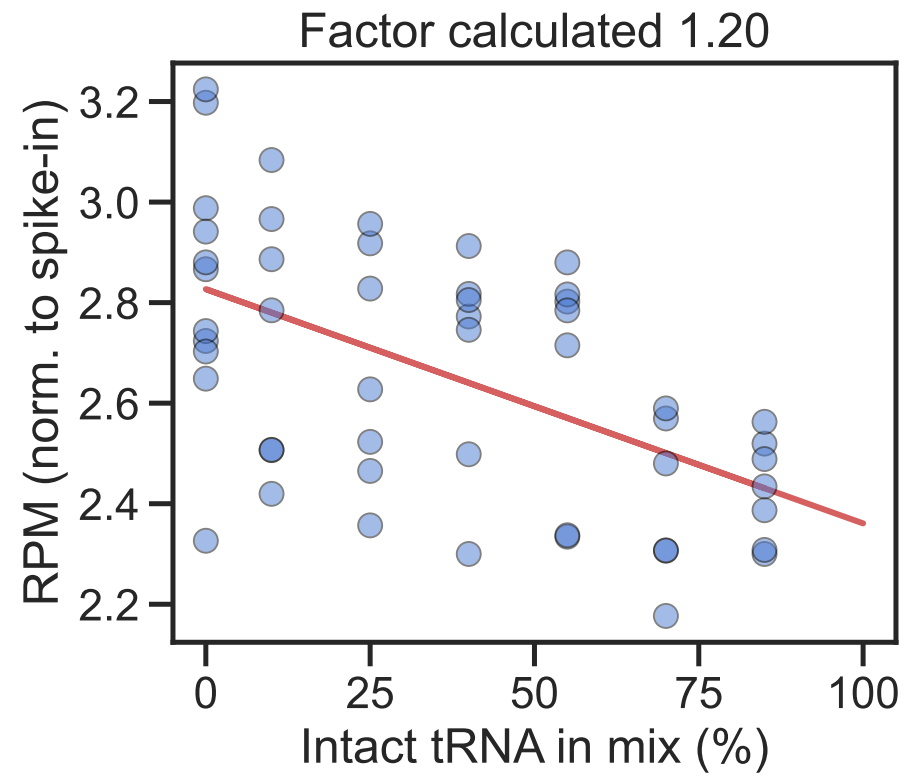
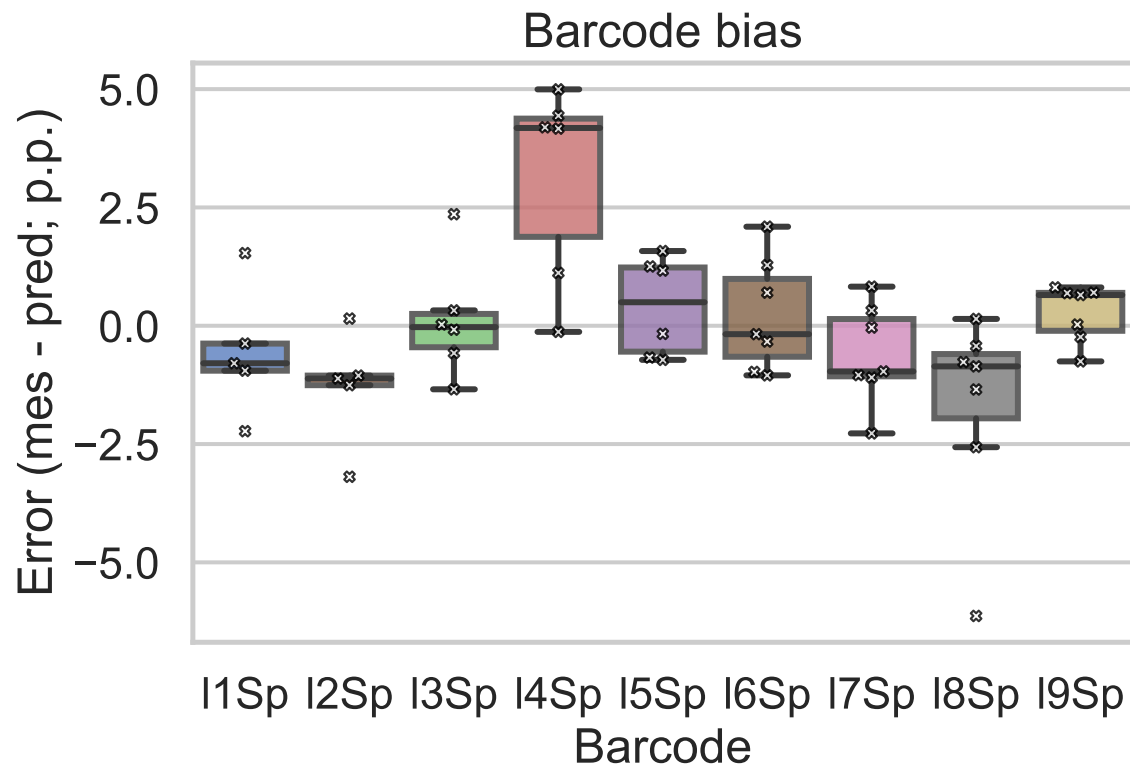
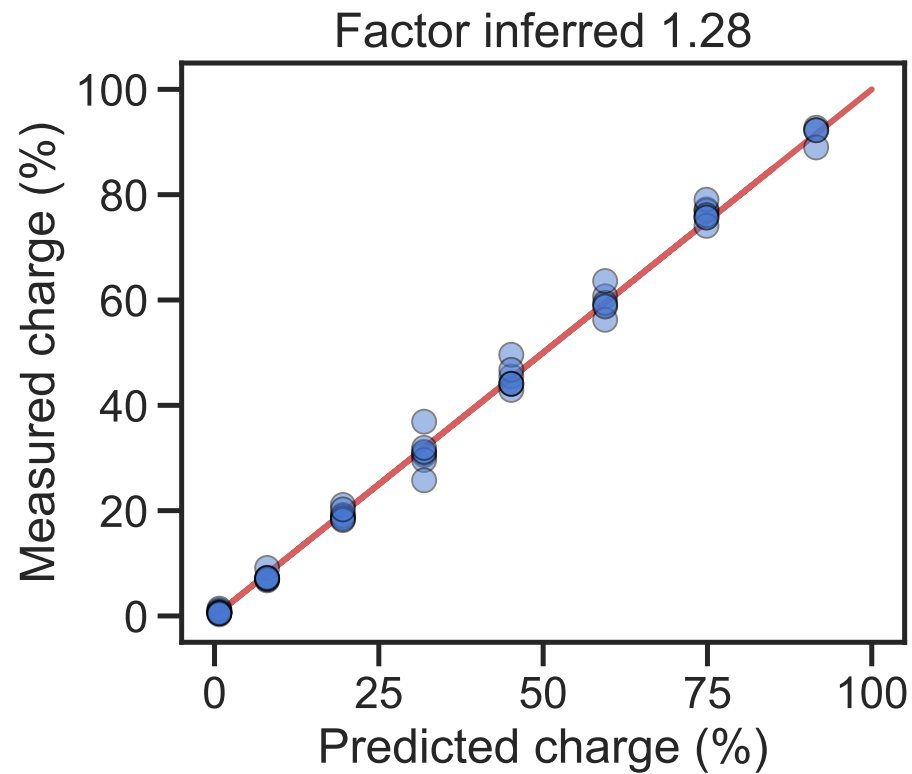
mito-Ala-TGC



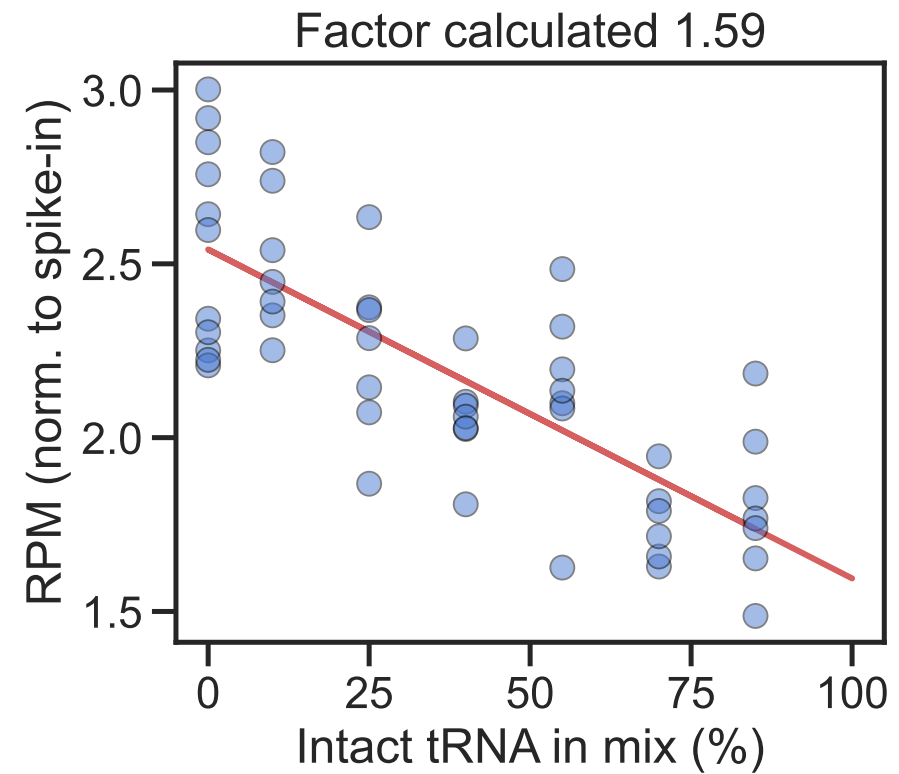
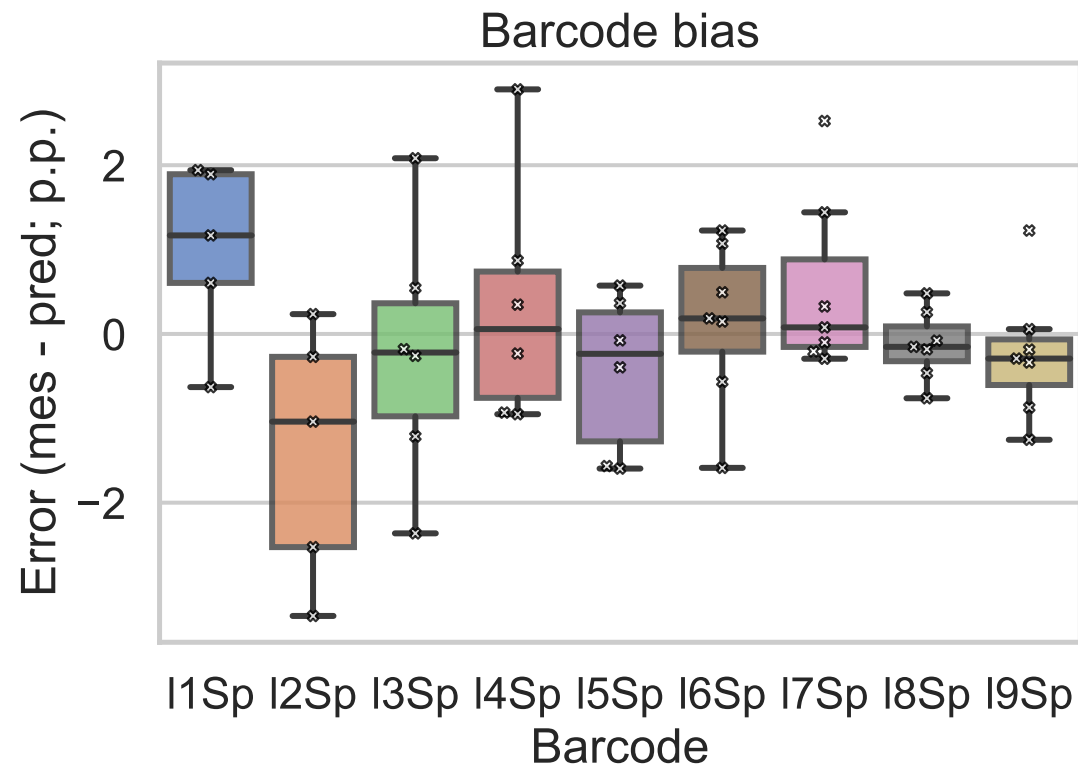
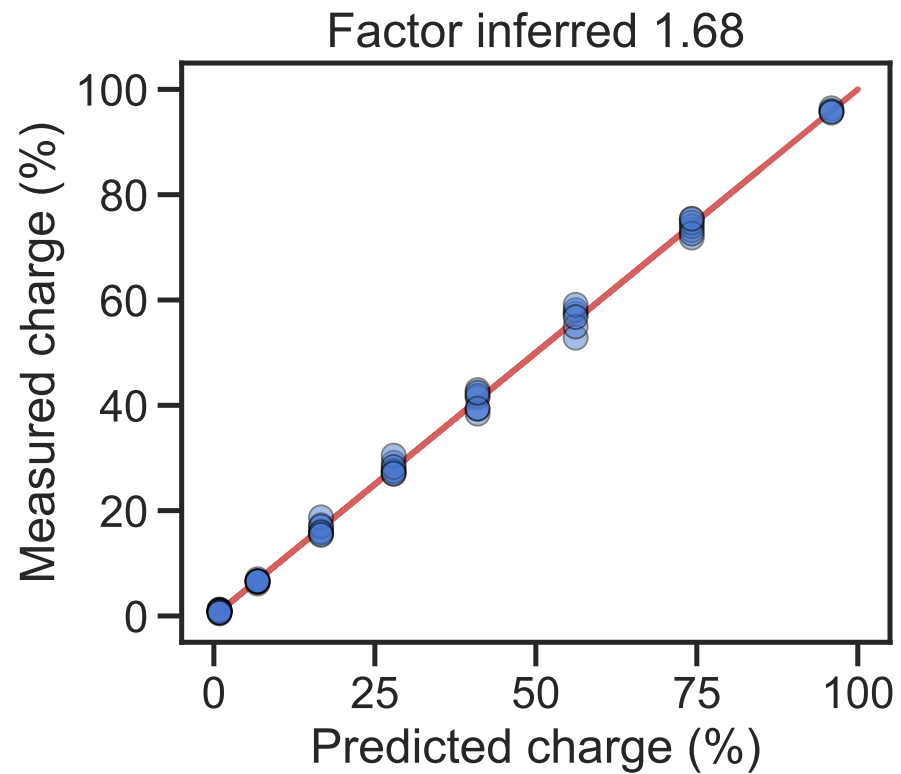
Ala-CGC-4-1



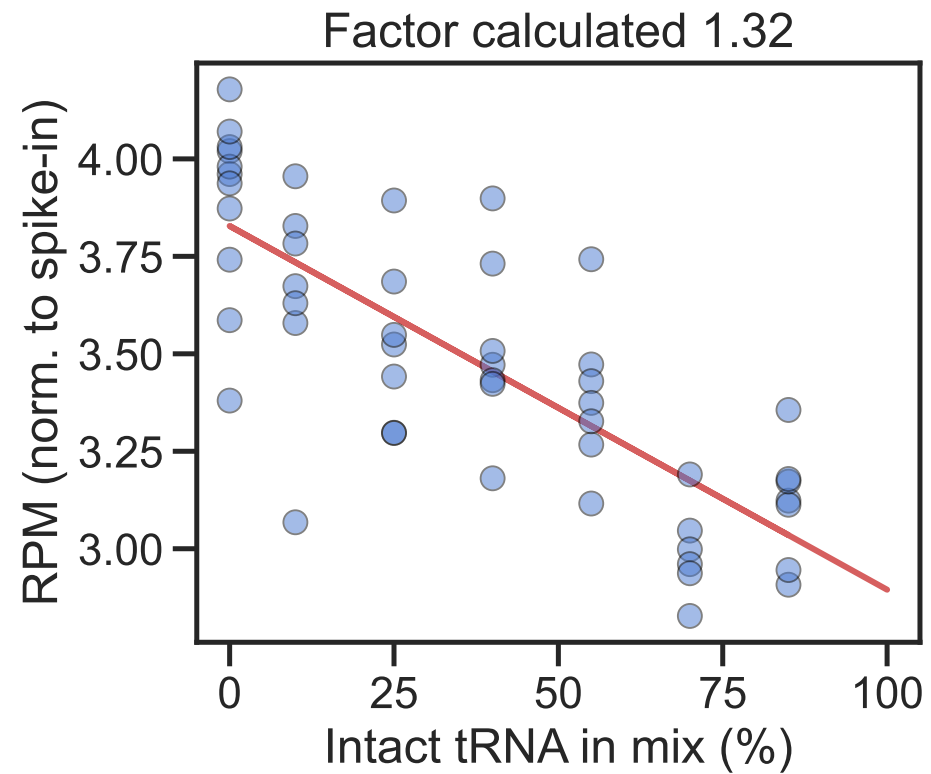
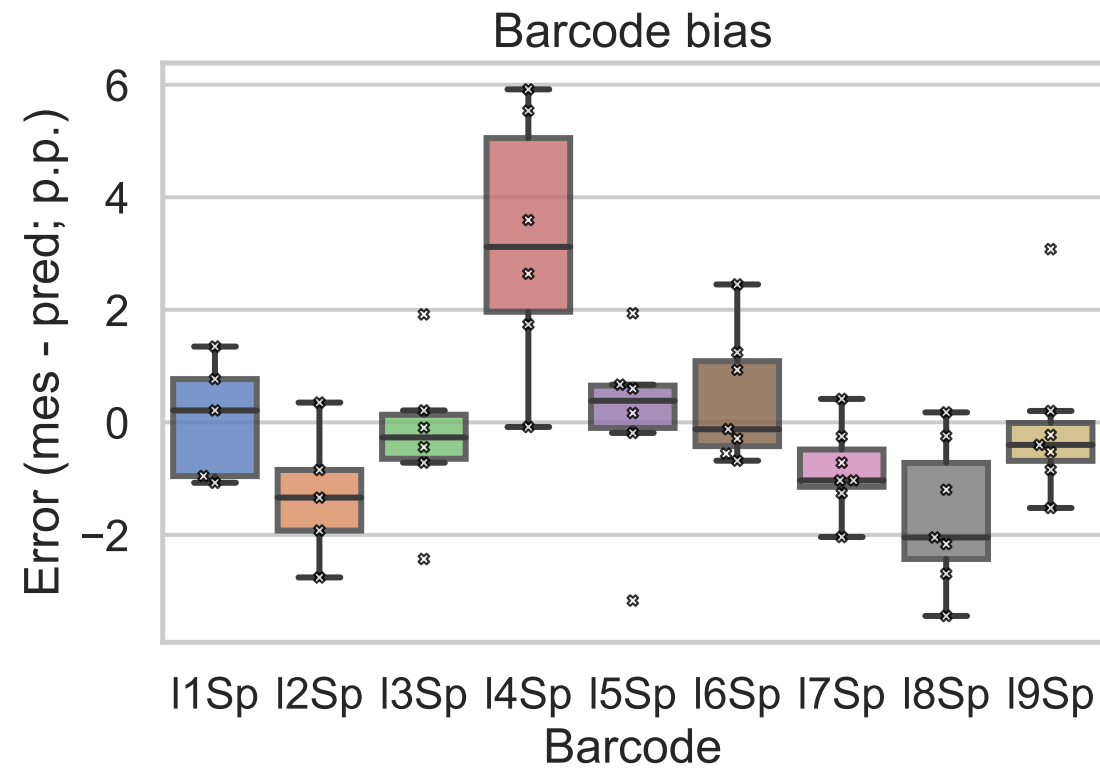
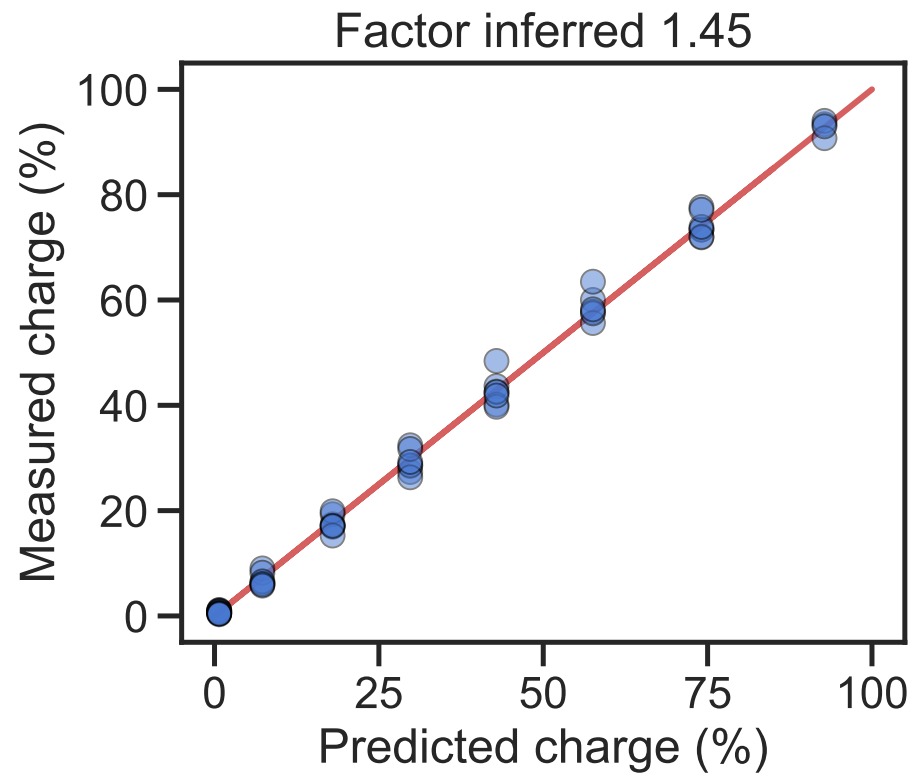
Thr-CGT-1-1



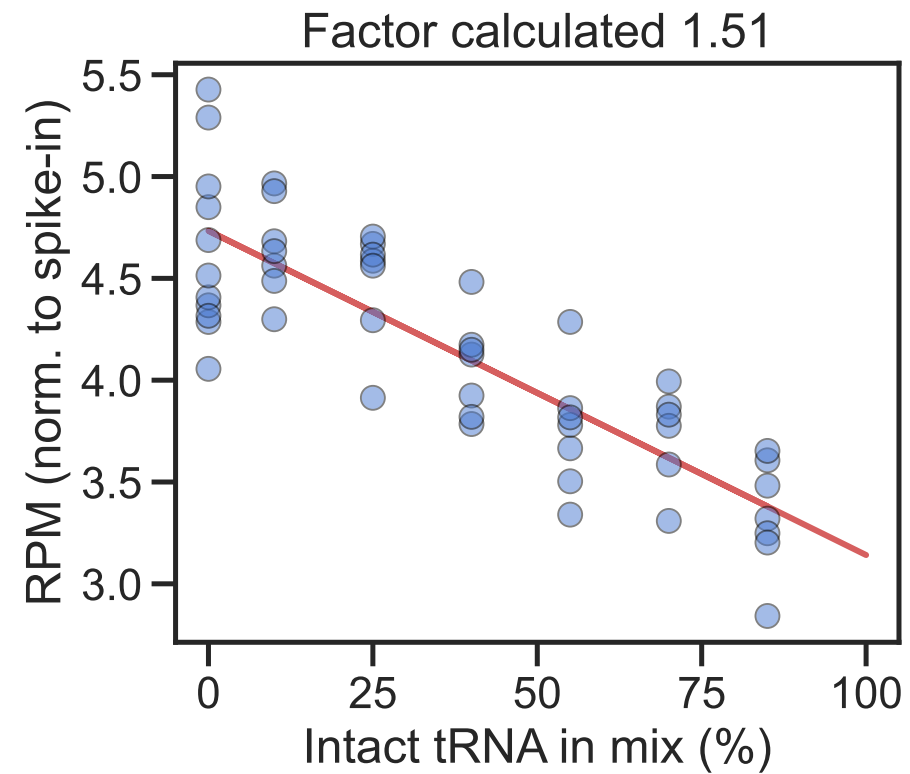
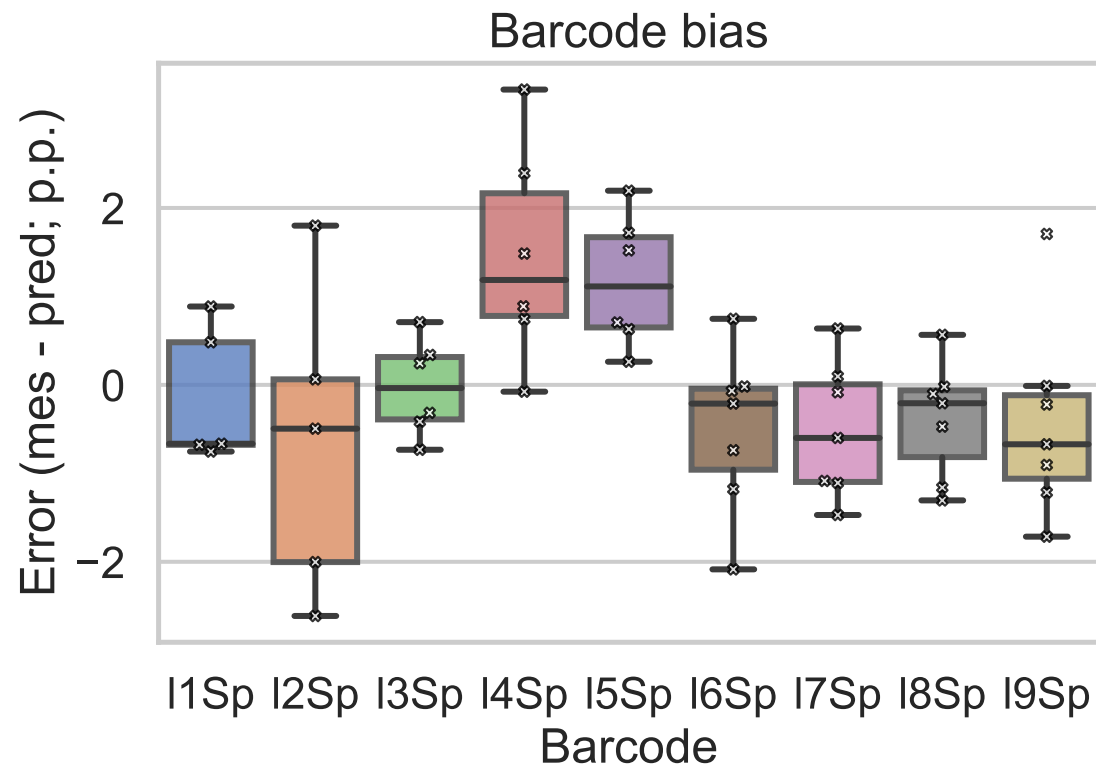
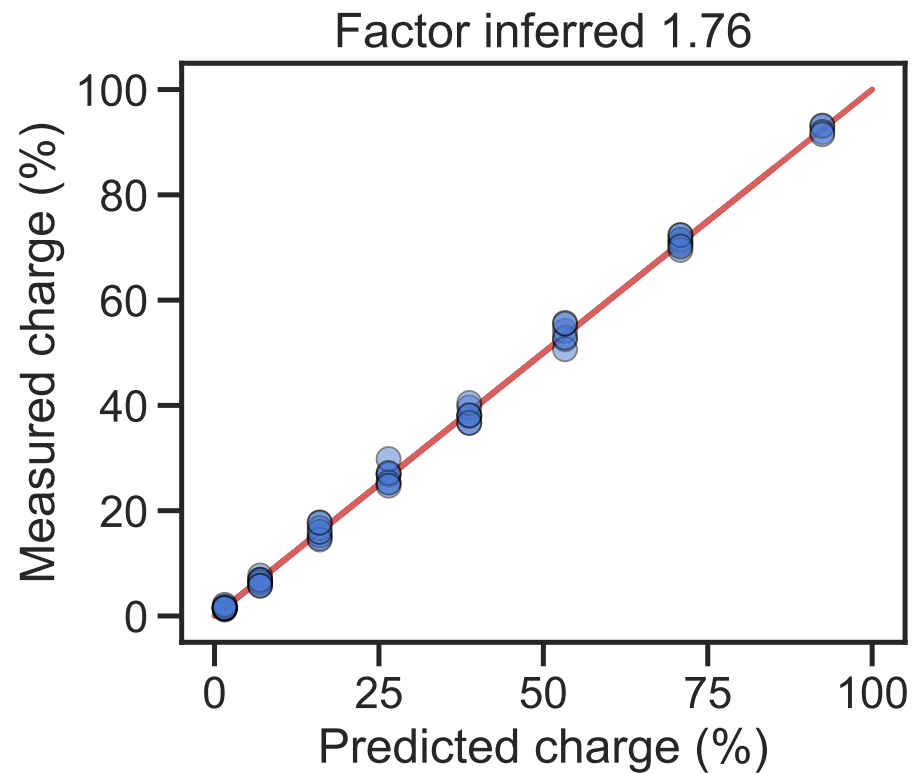
Ile-AAT-2-1



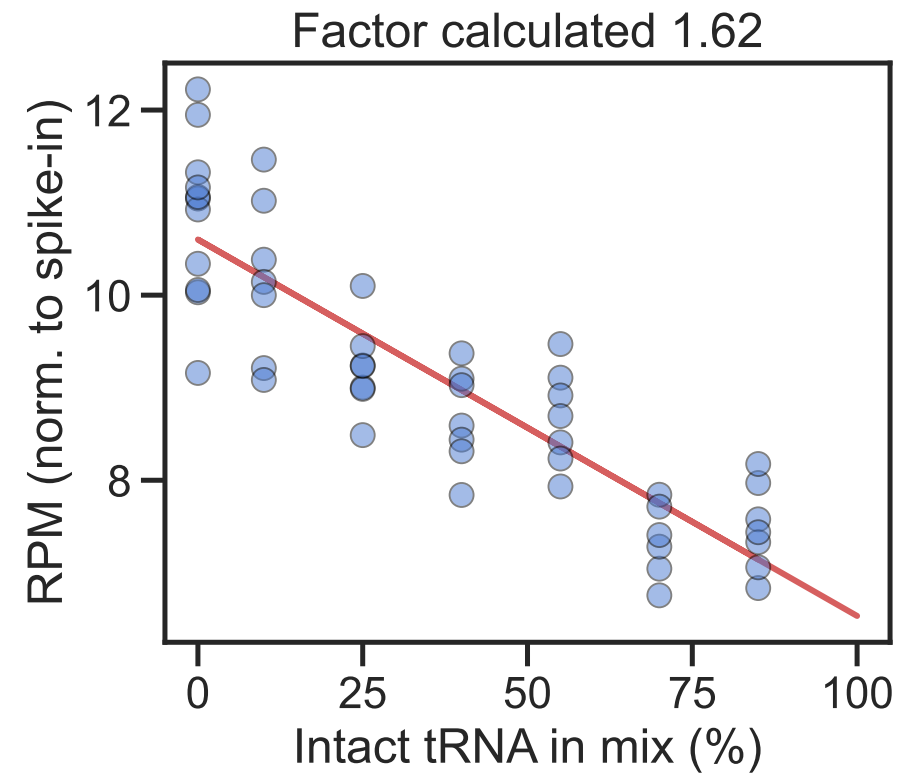
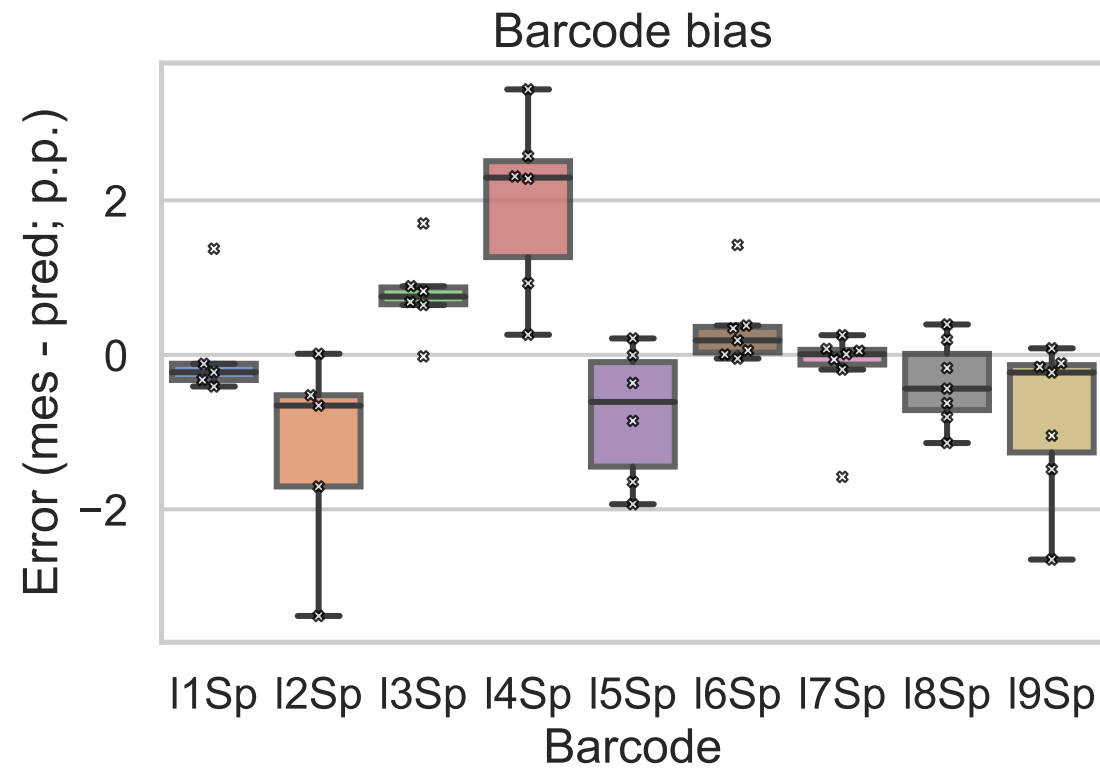
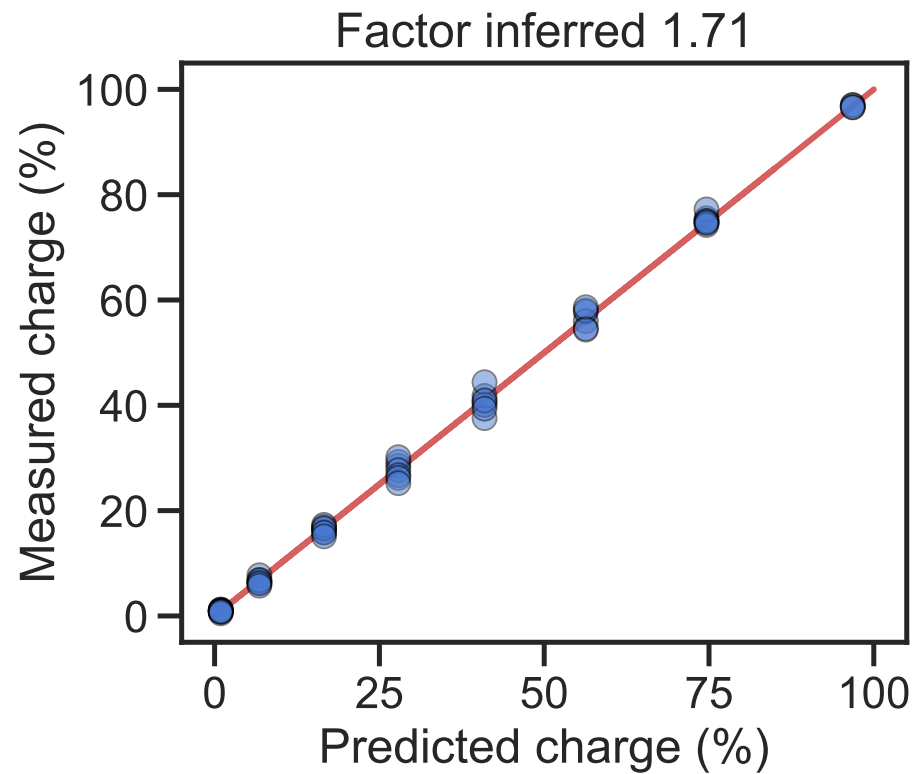
Thr-AGT-4-1



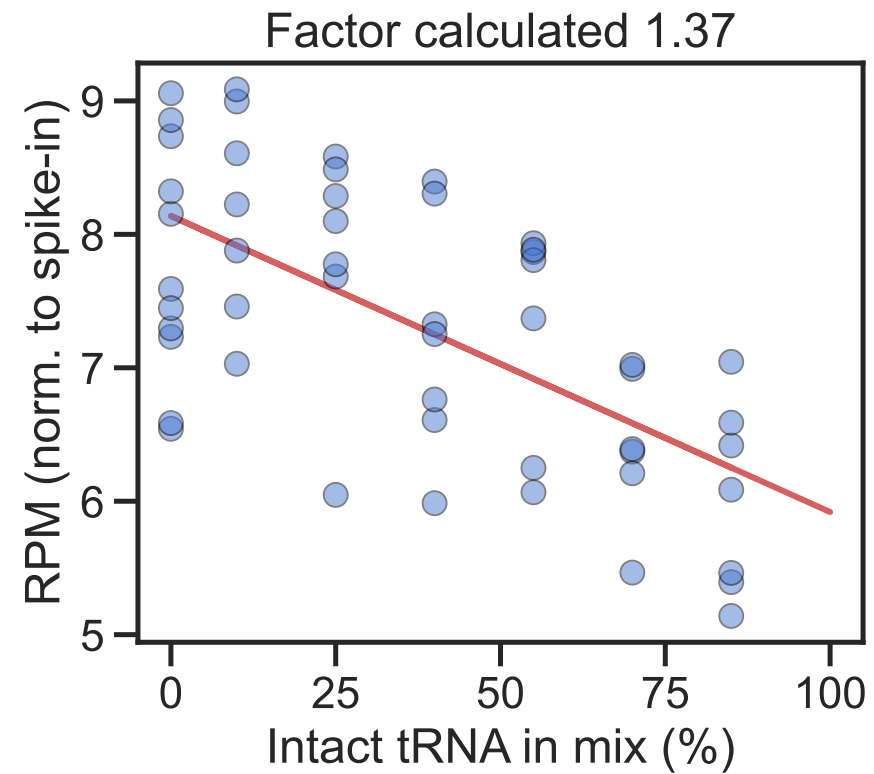
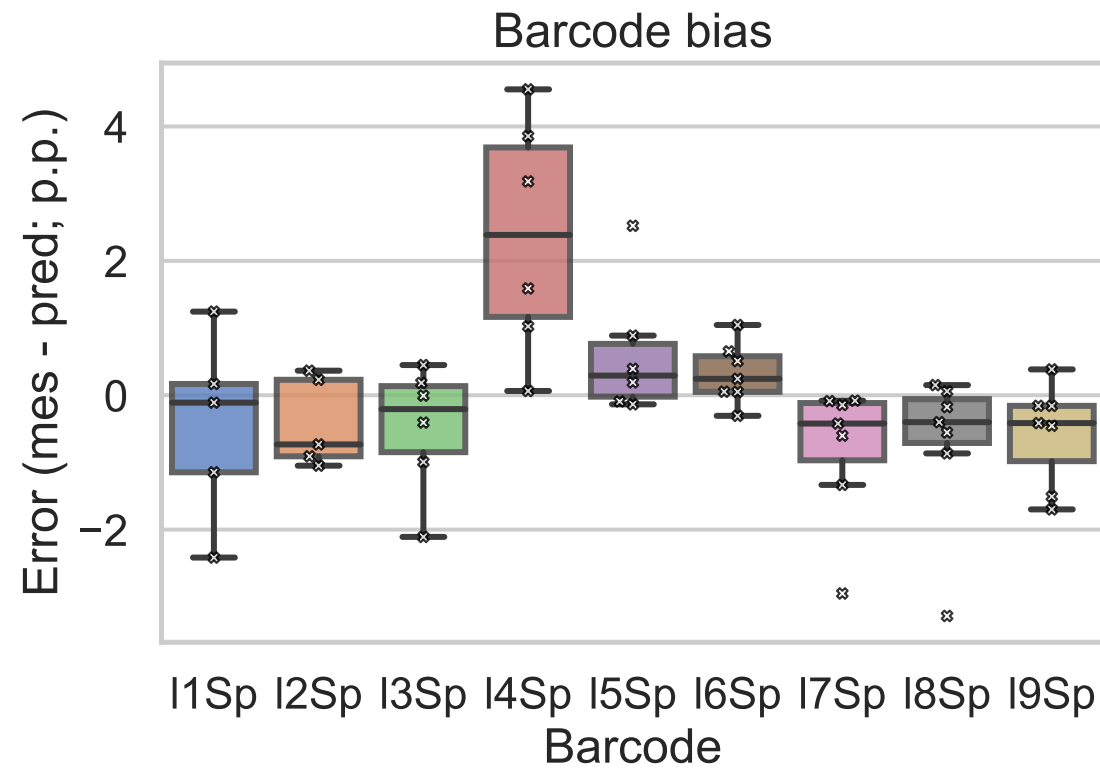
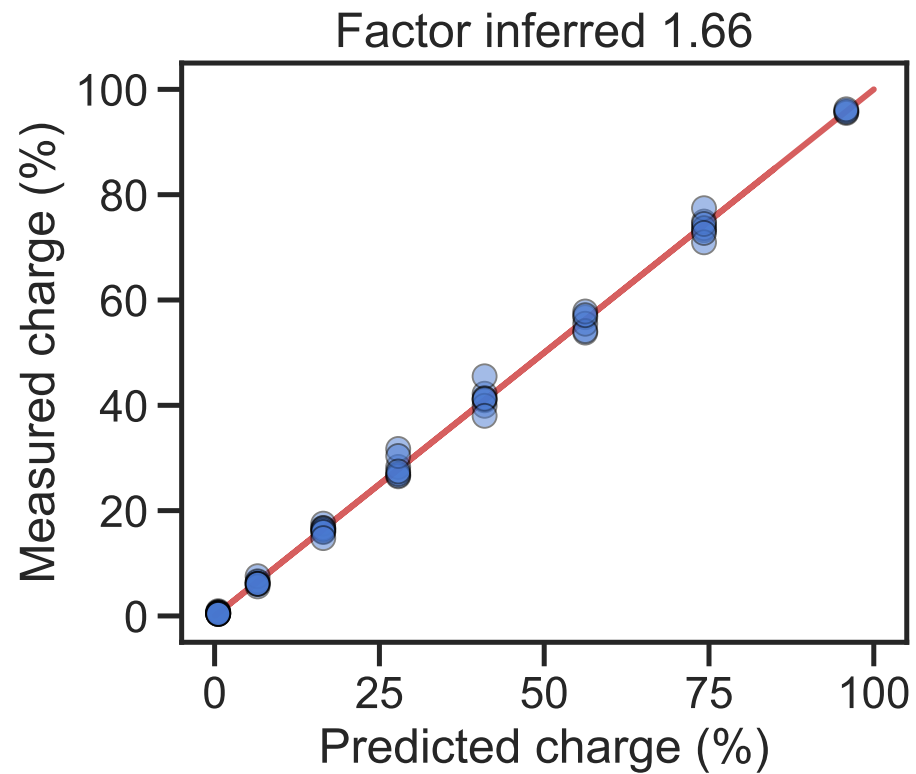
mito-Gly-TCC



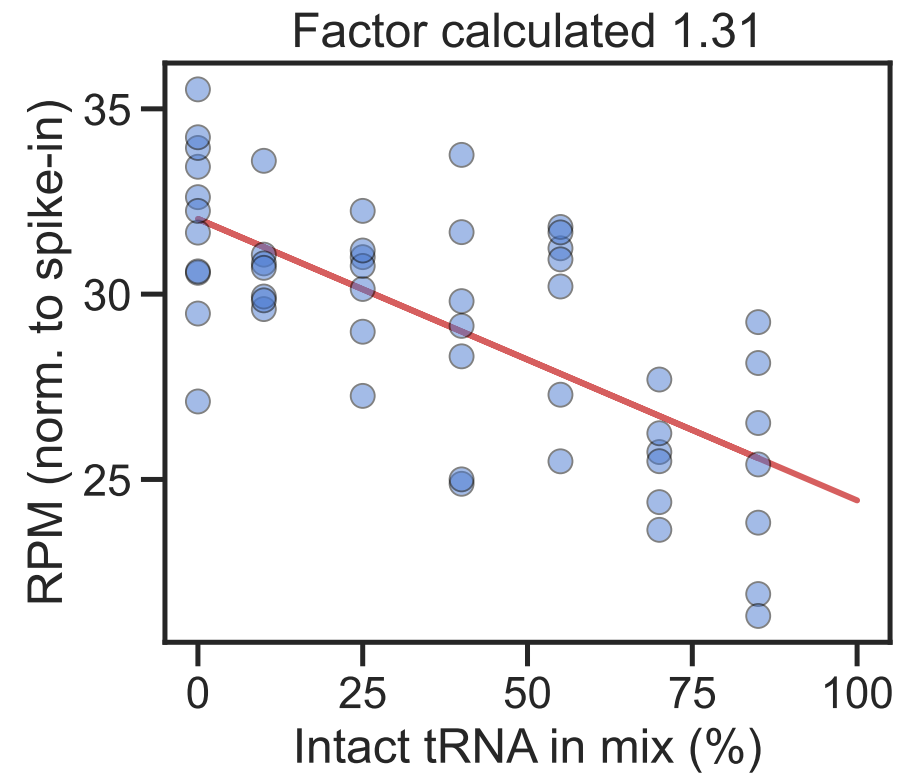
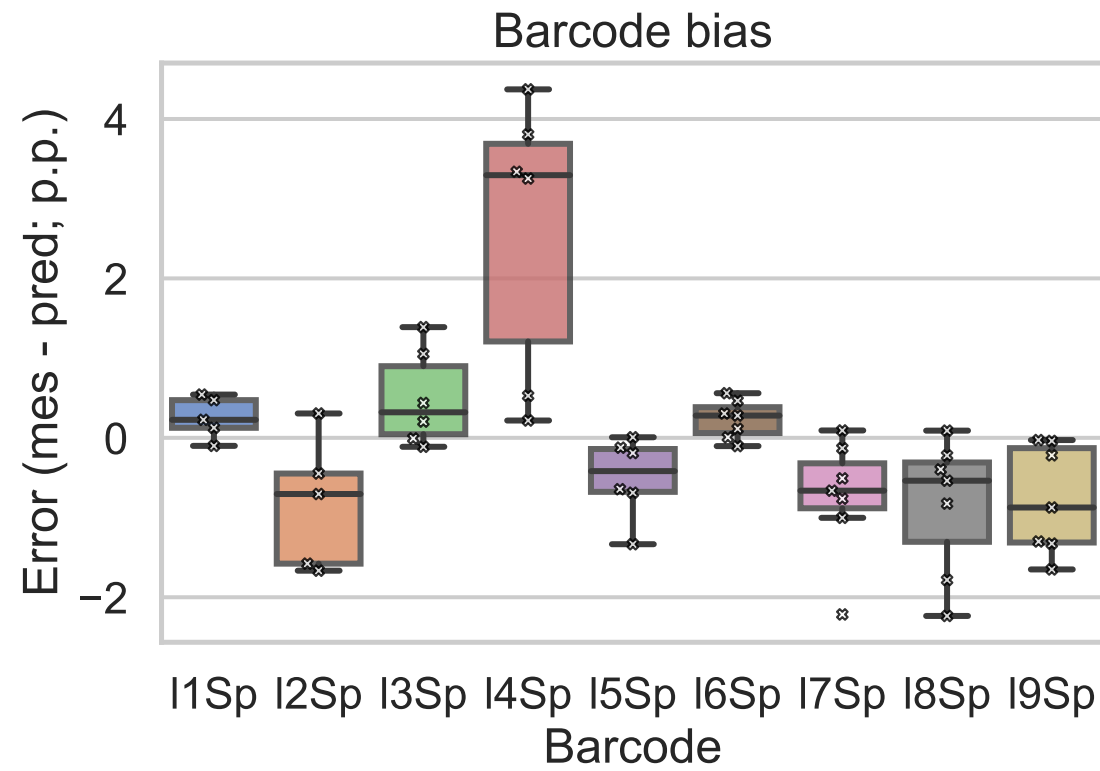
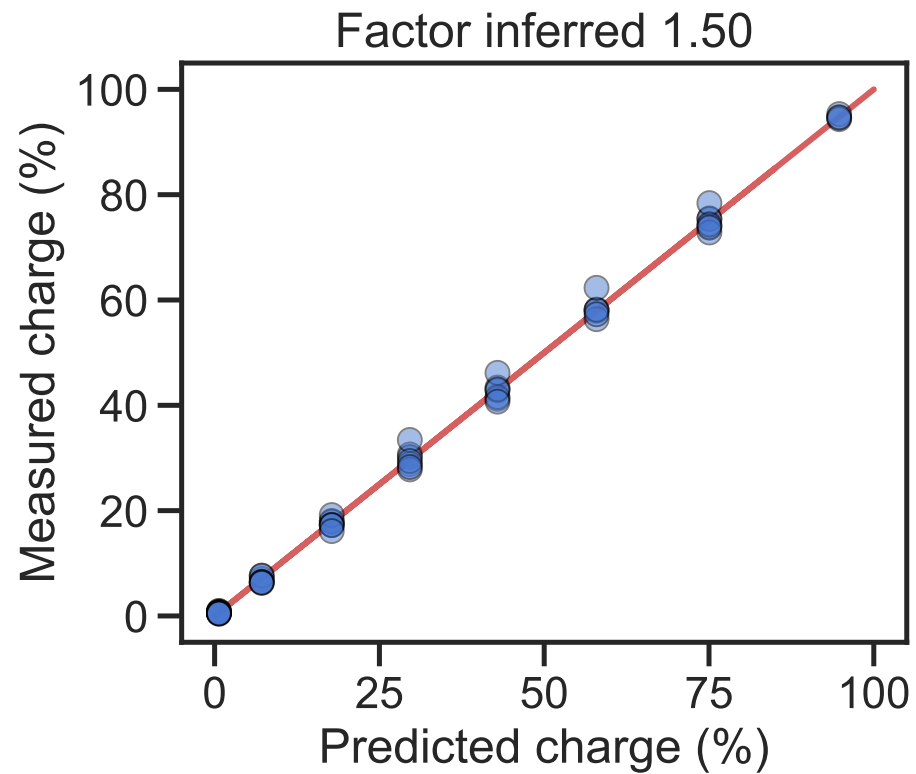
Val-TAC-1-1



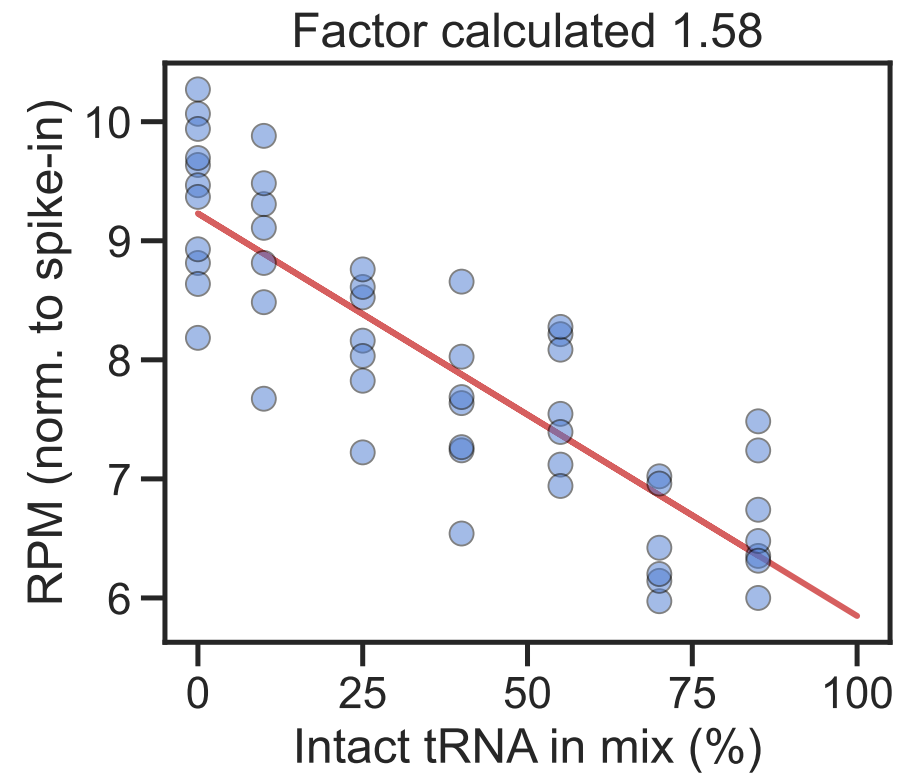
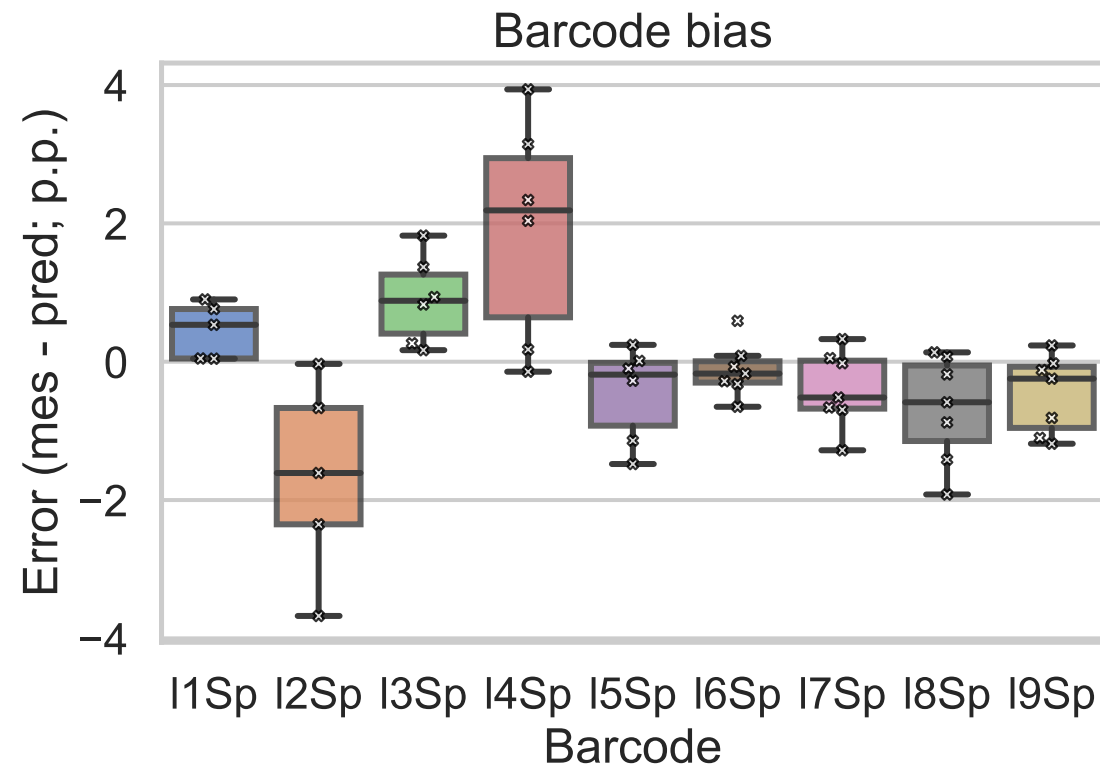
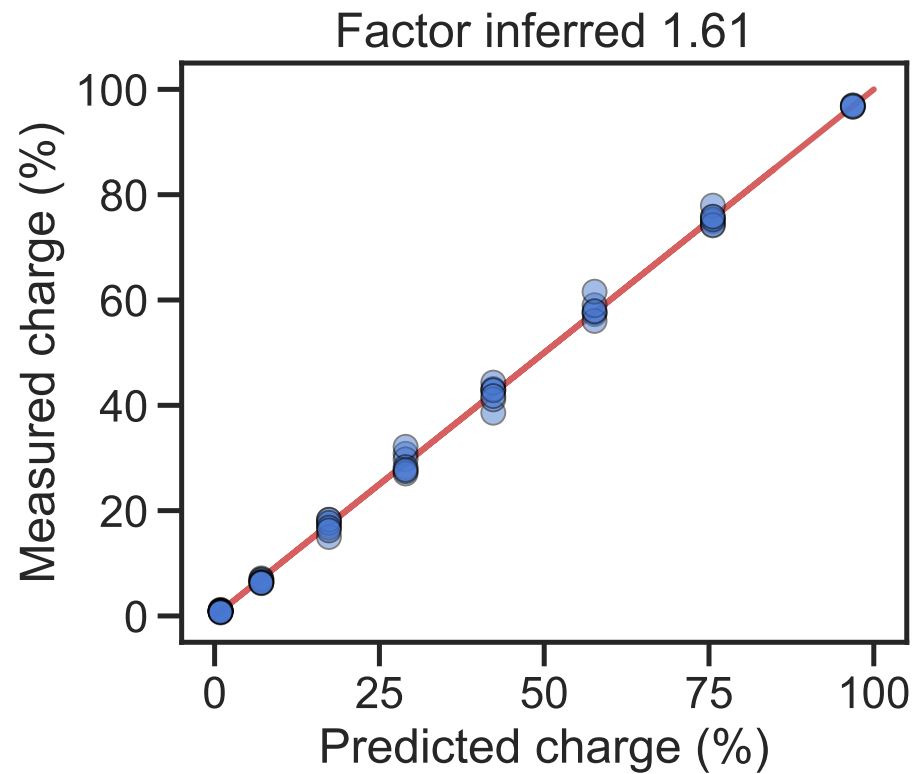
Arg-CCT-3-1



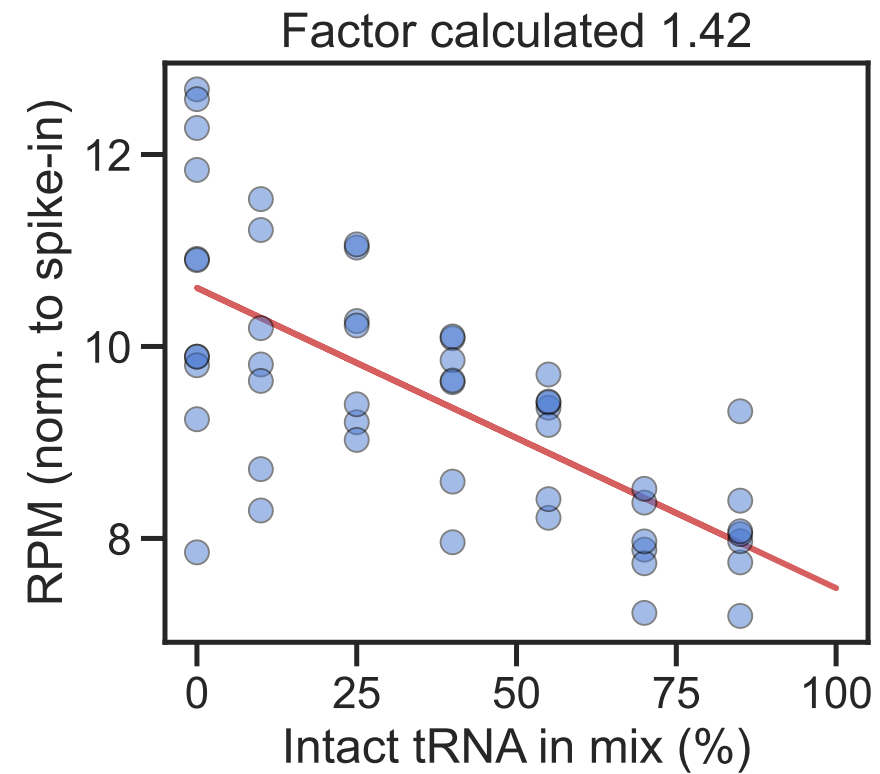
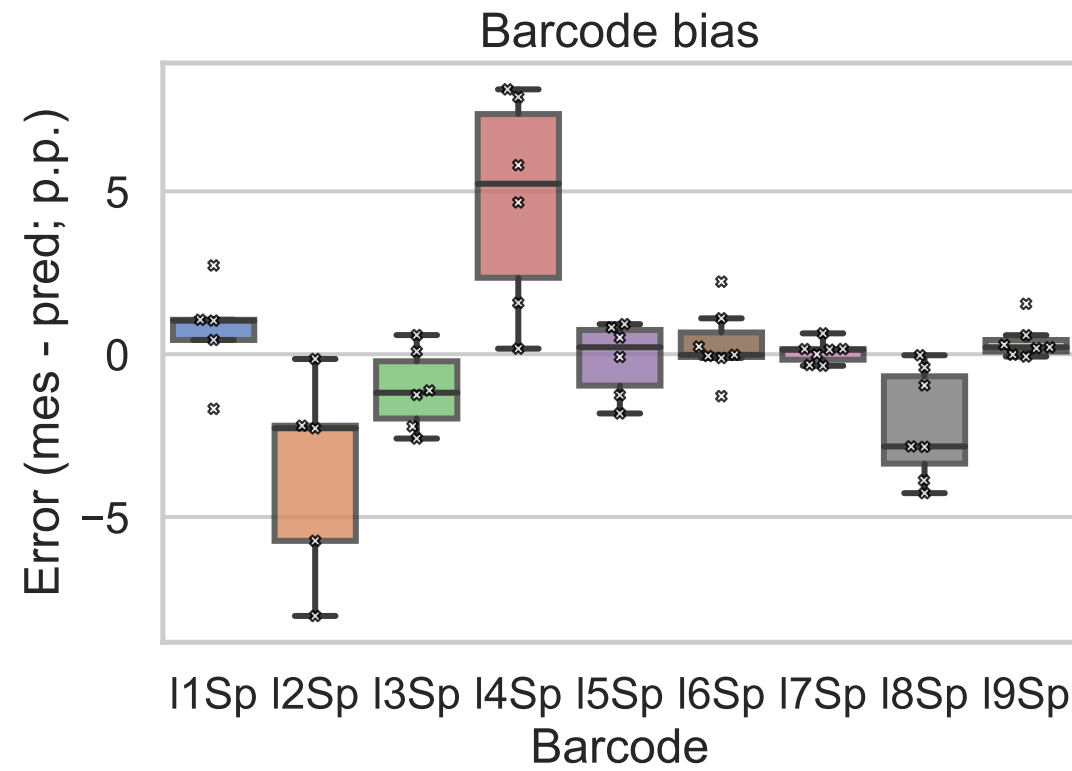
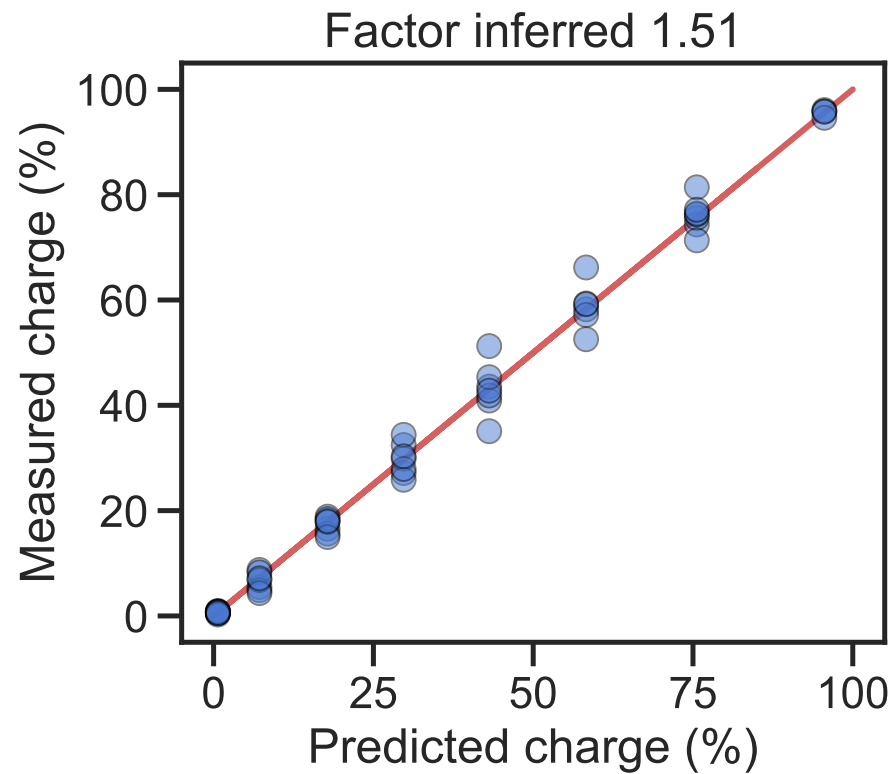
Ala-AGC-2-1



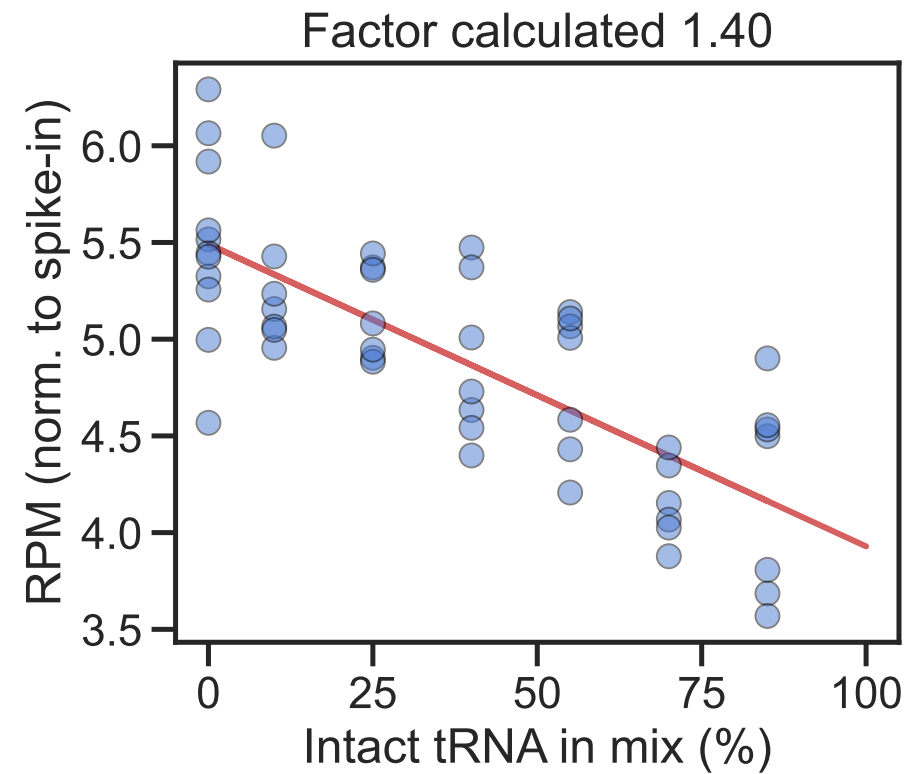
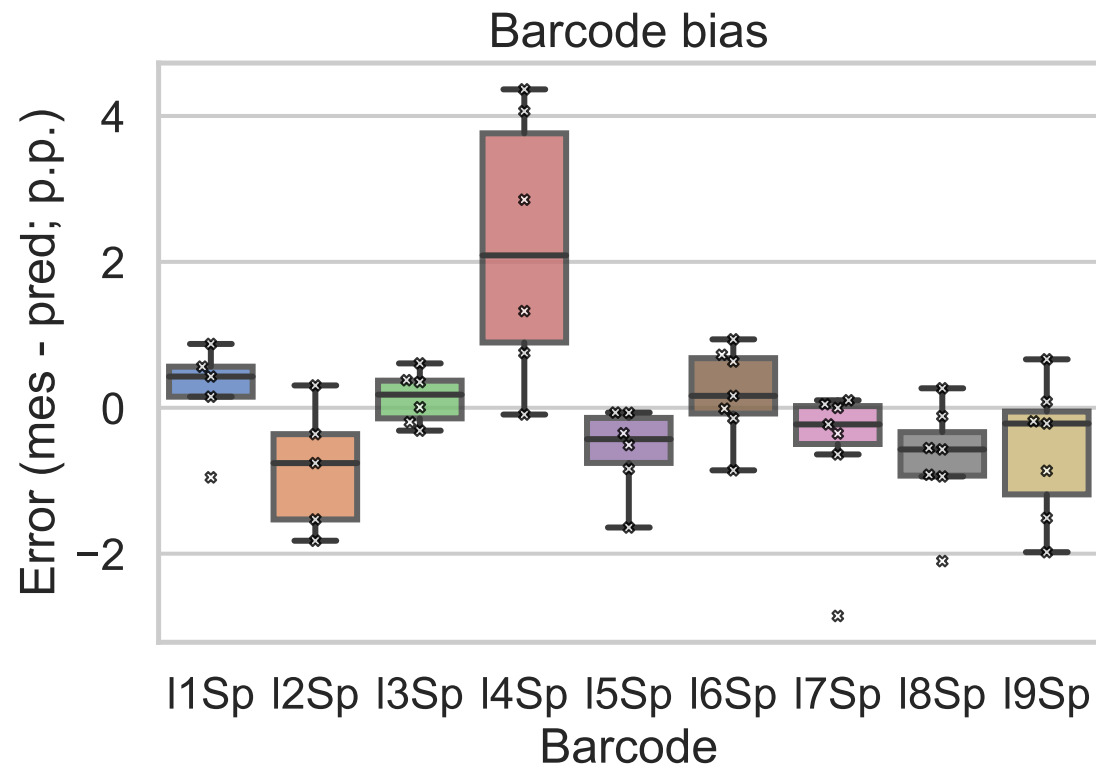
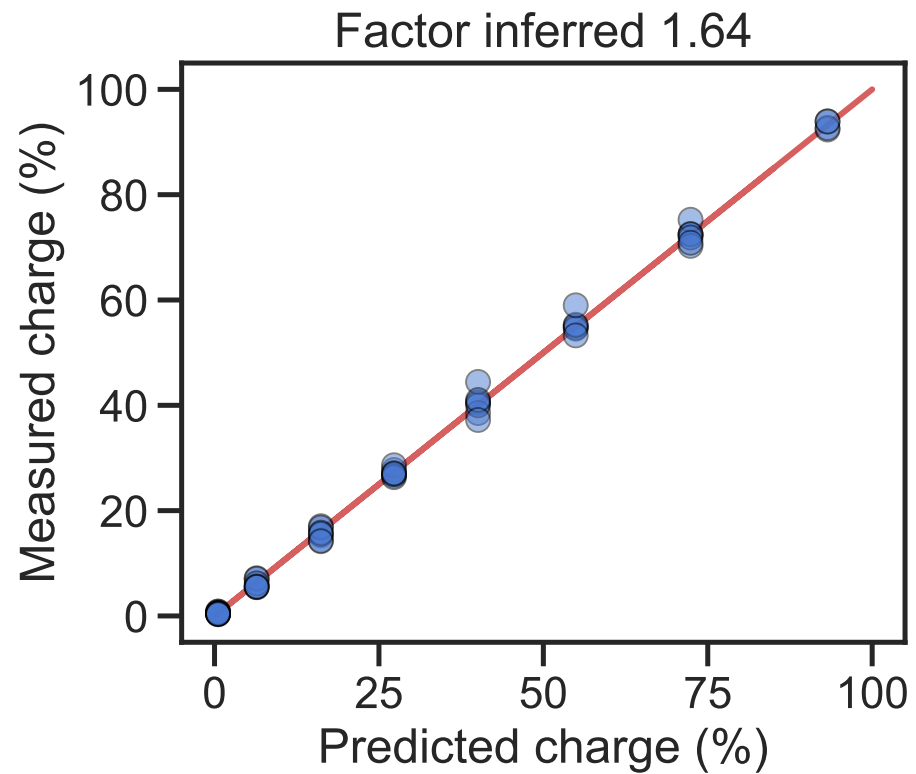
Val-TAC-2-1



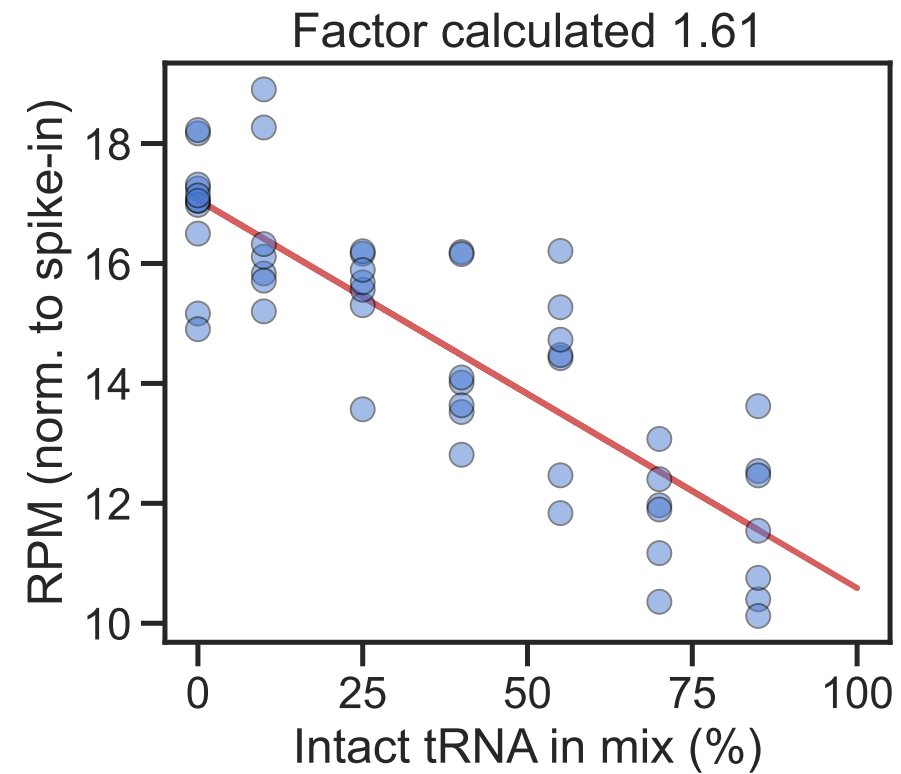
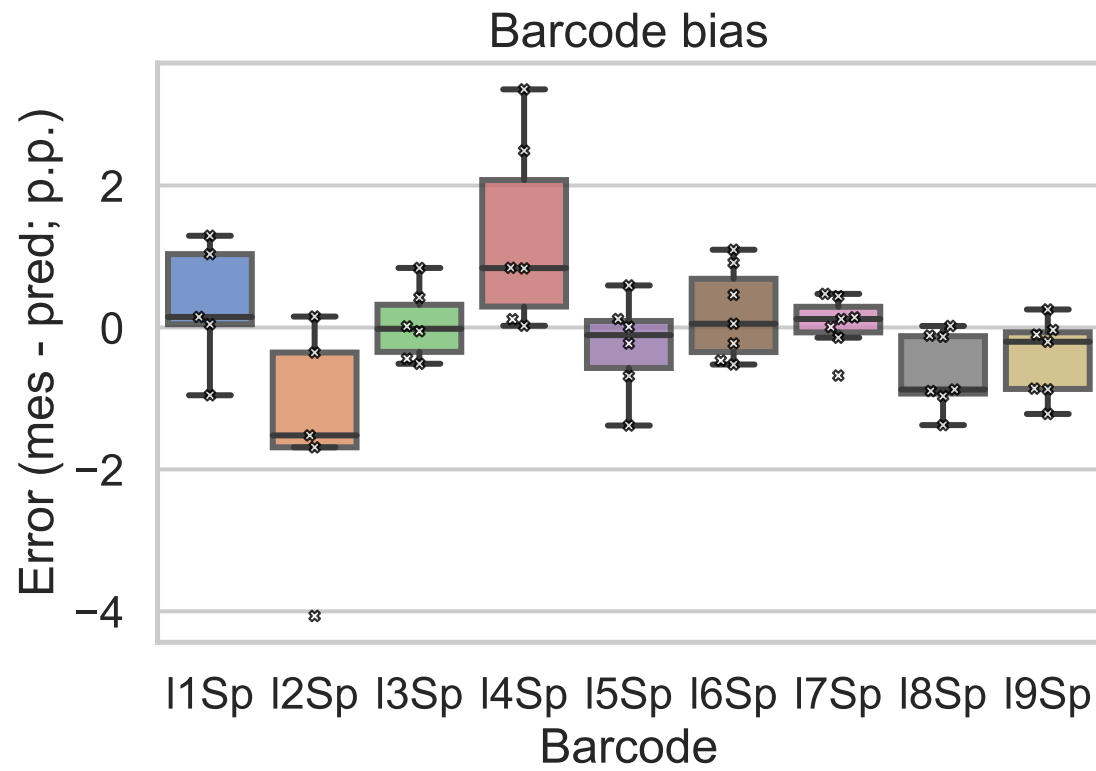
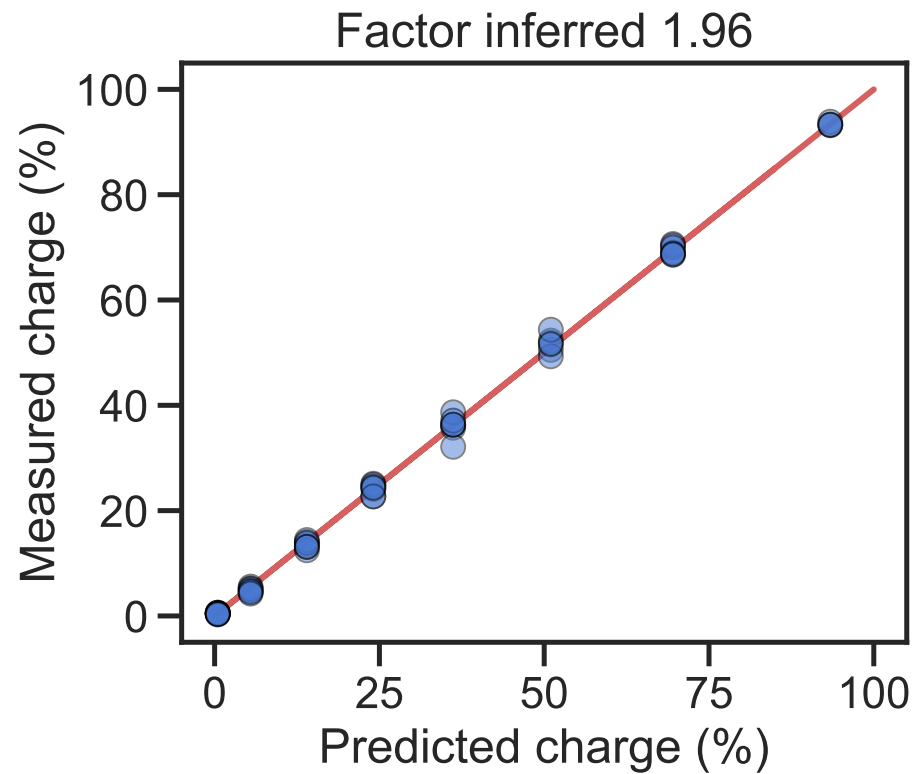
Thr-CGT-2-1



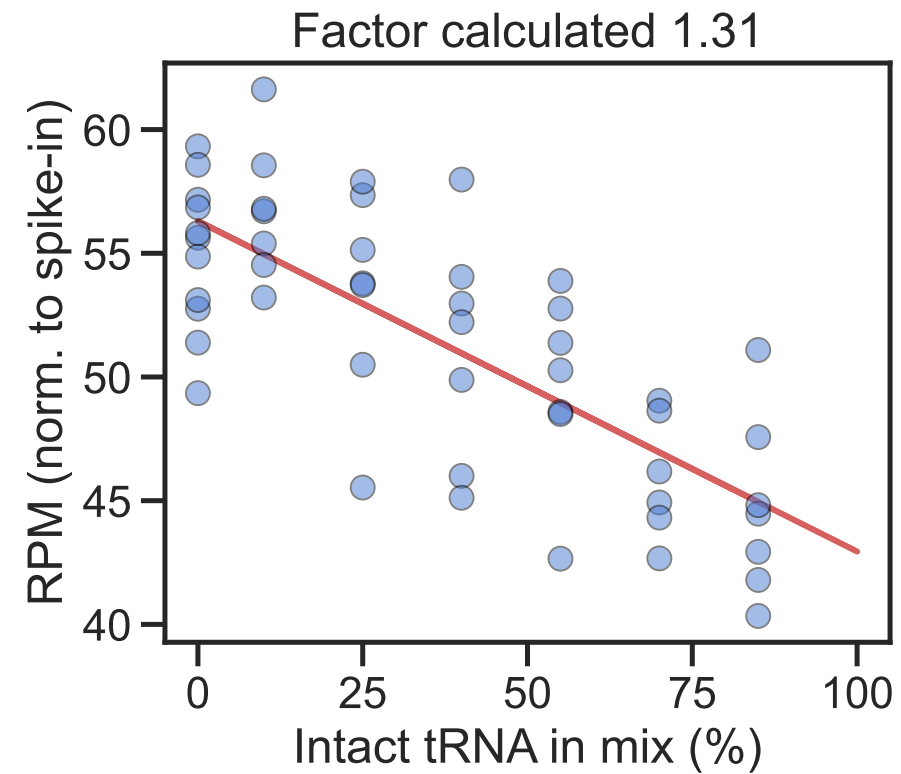
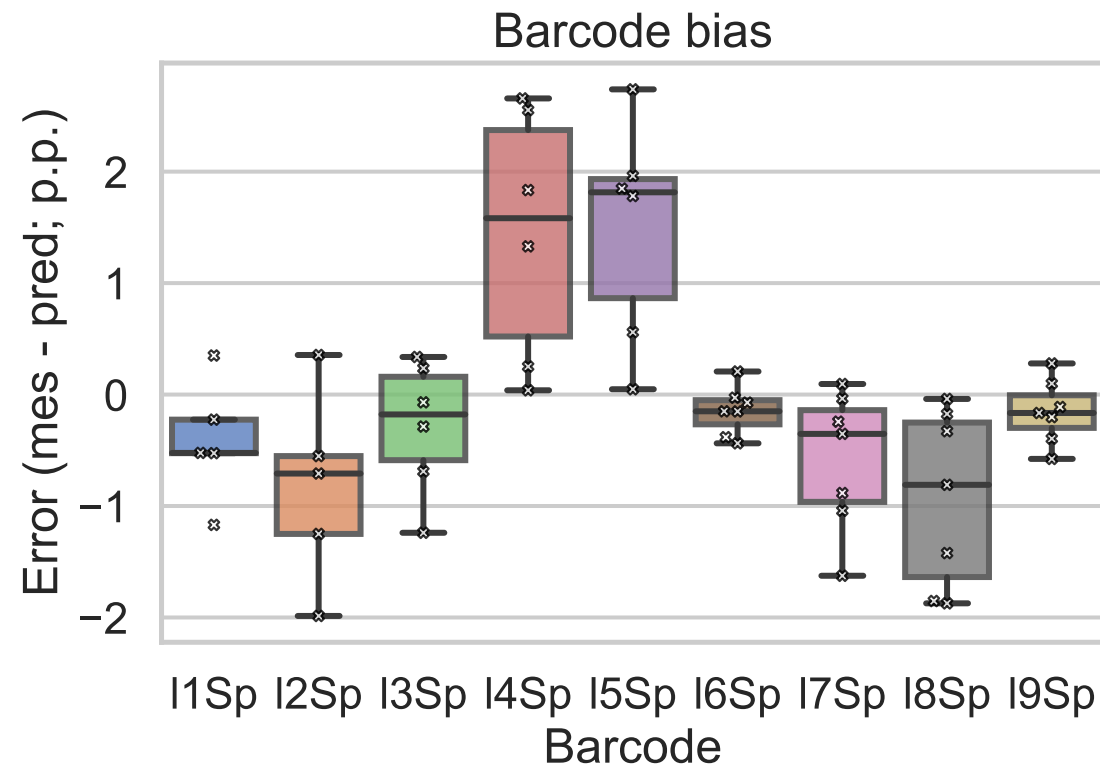
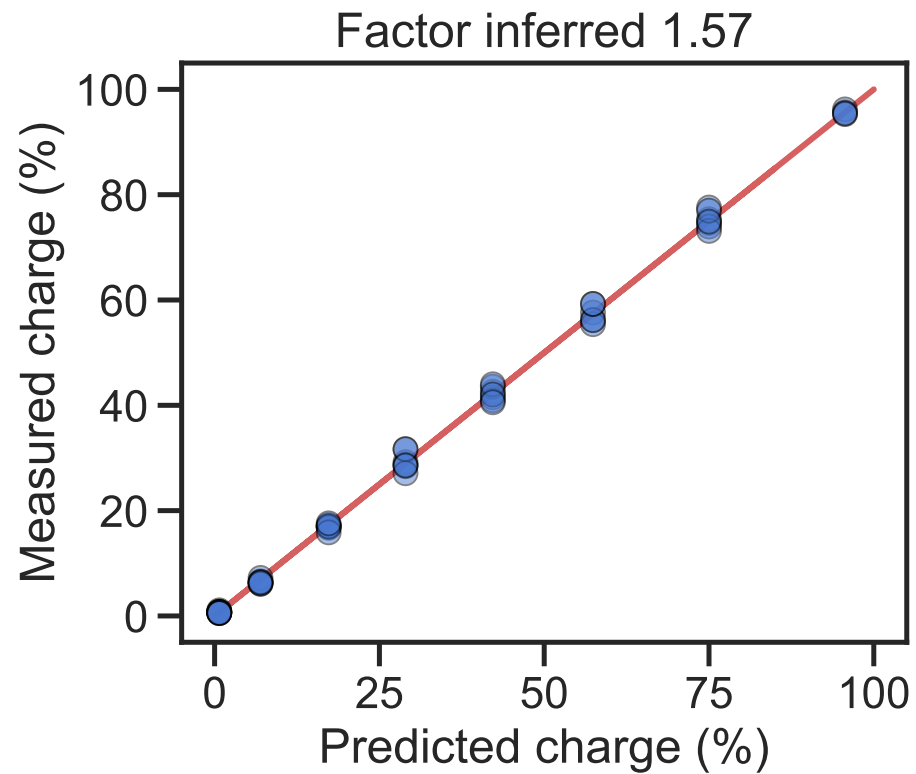
Ala-AGC-6-1



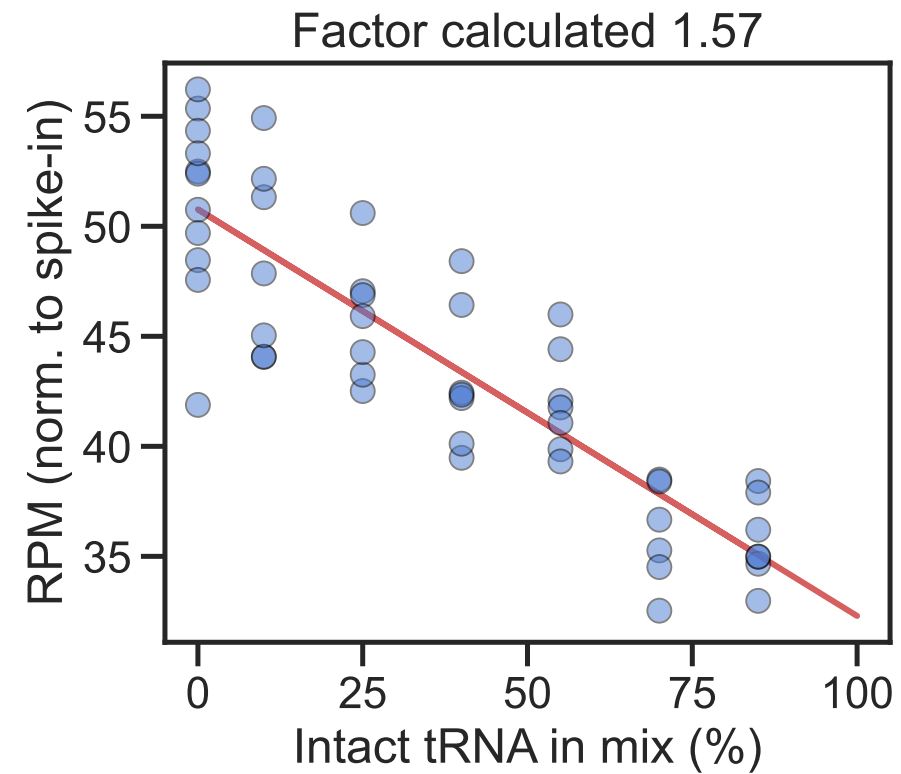
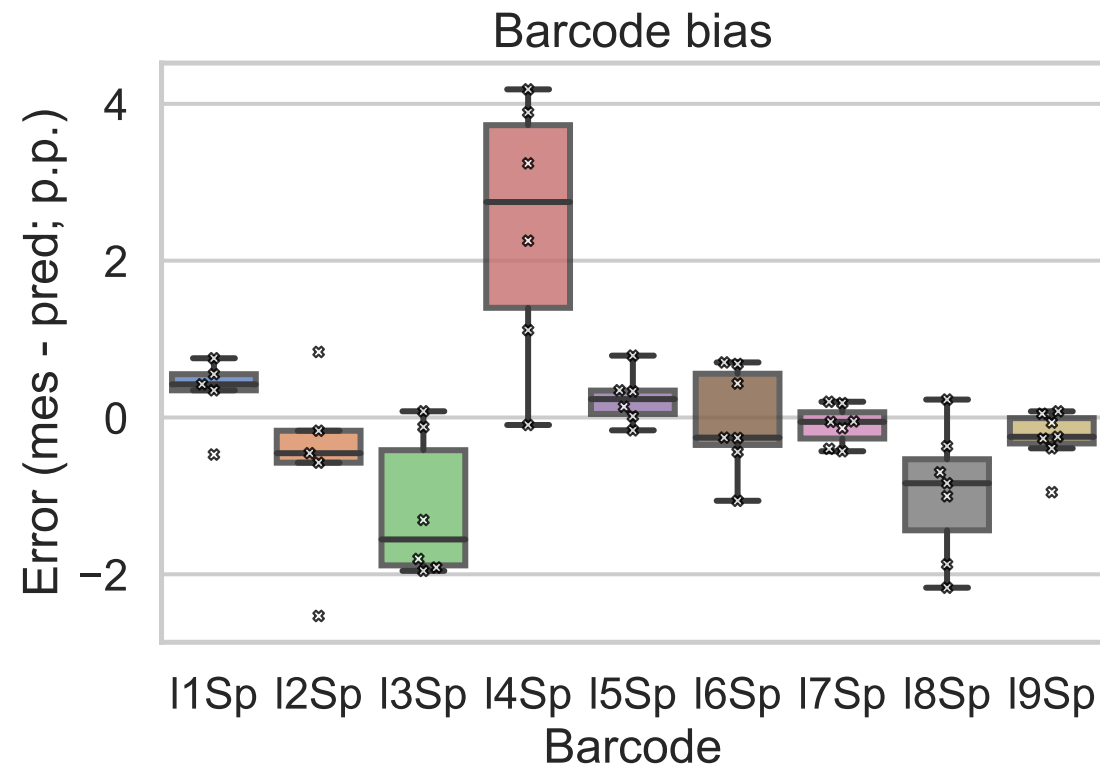
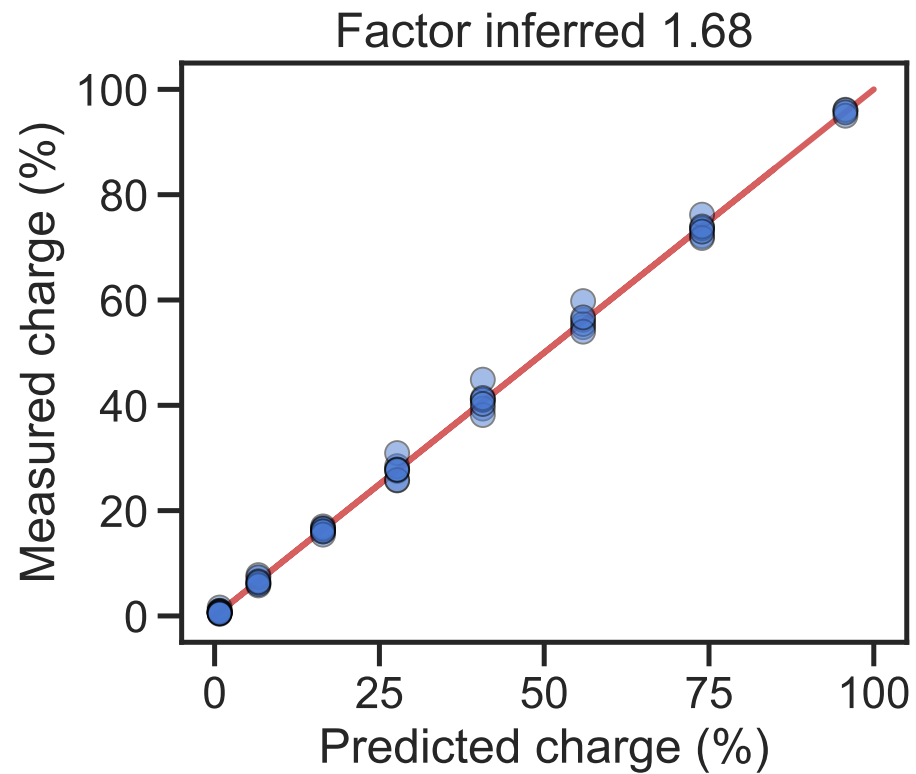
Leu-CAA-1-1



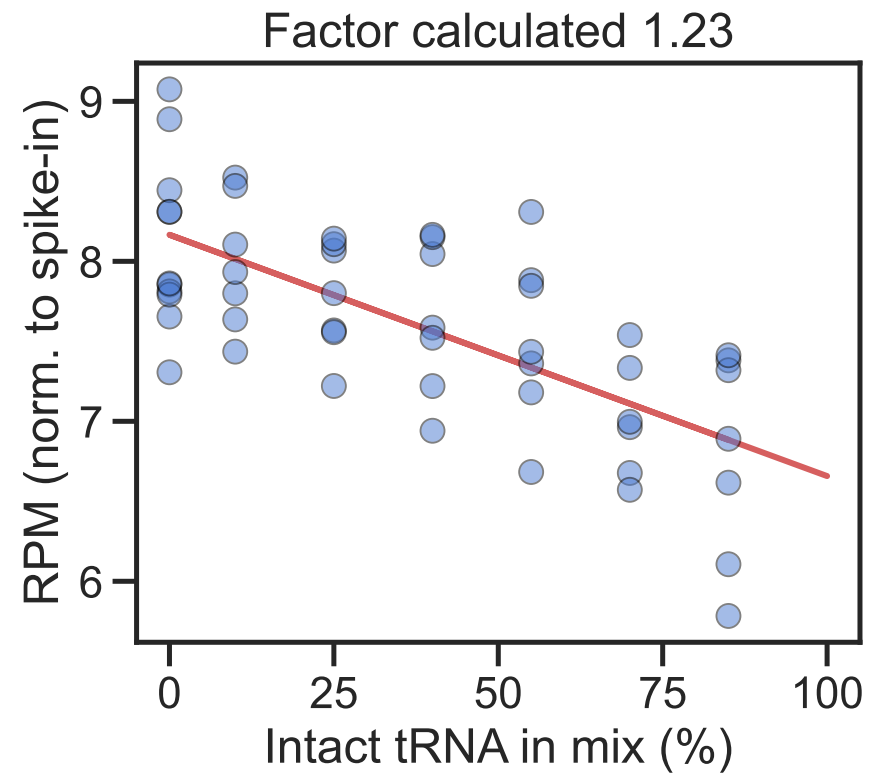
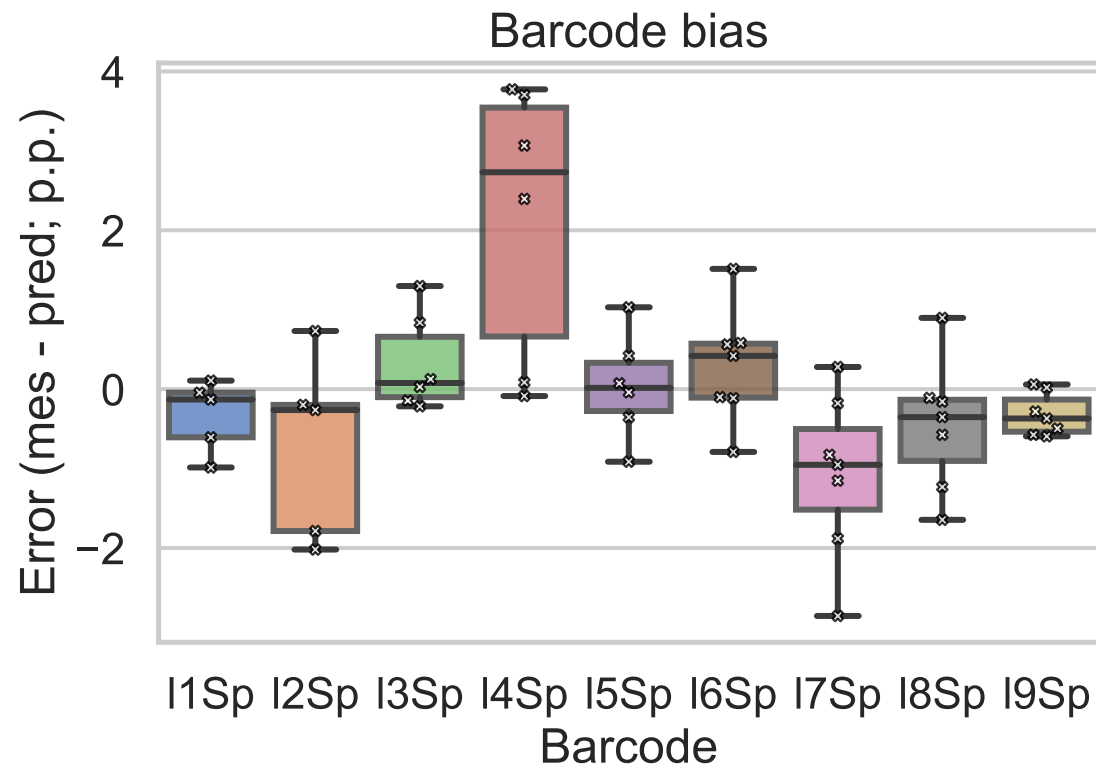
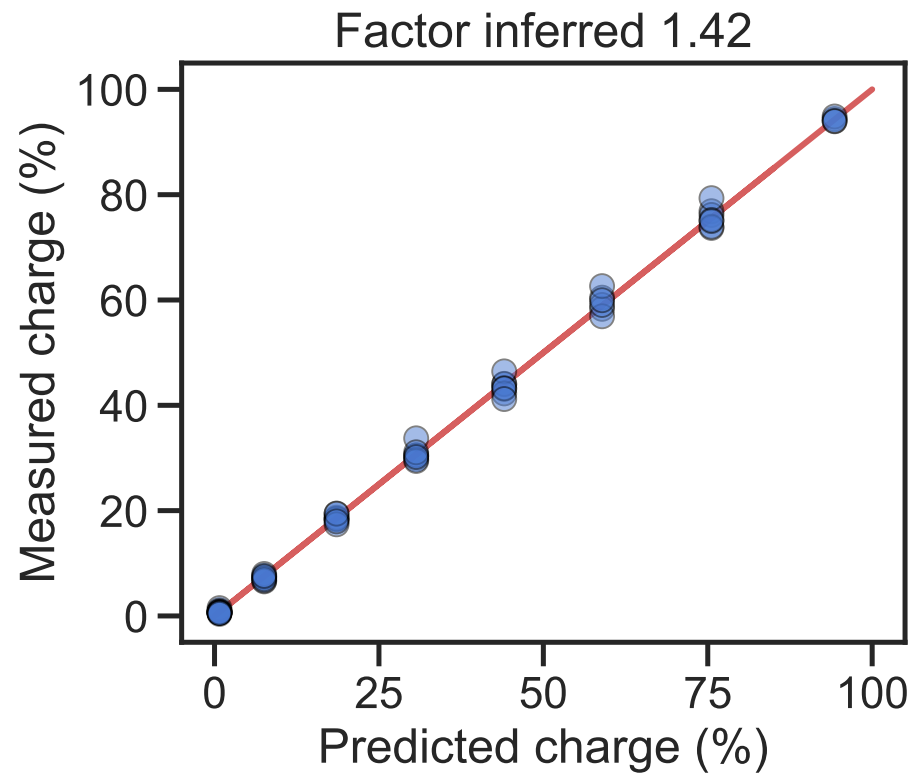
Lys-TTT-3-1



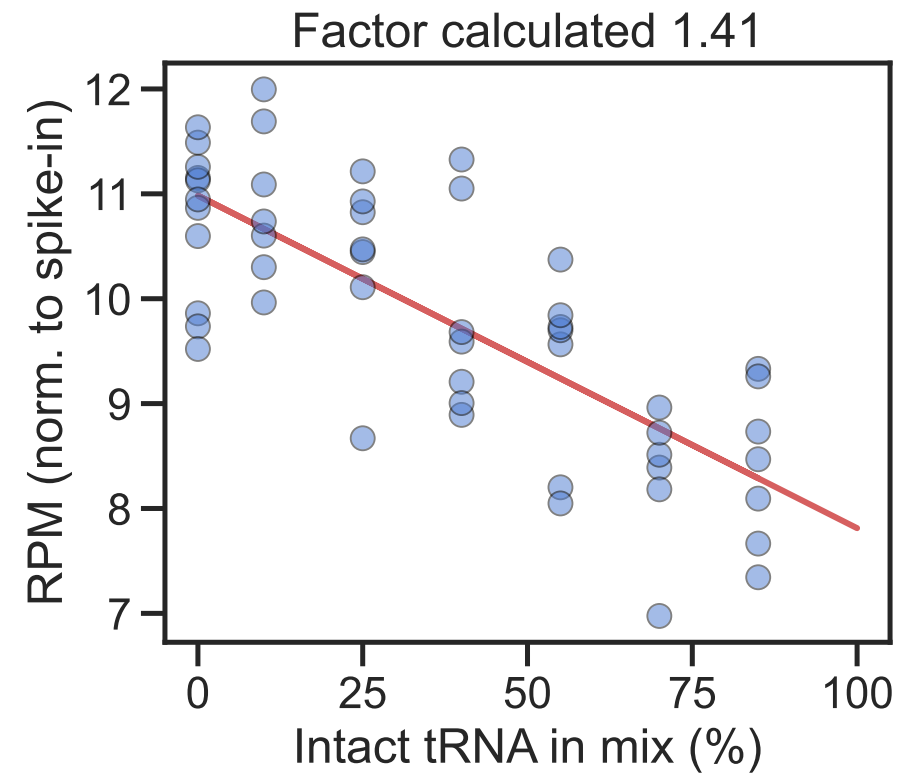
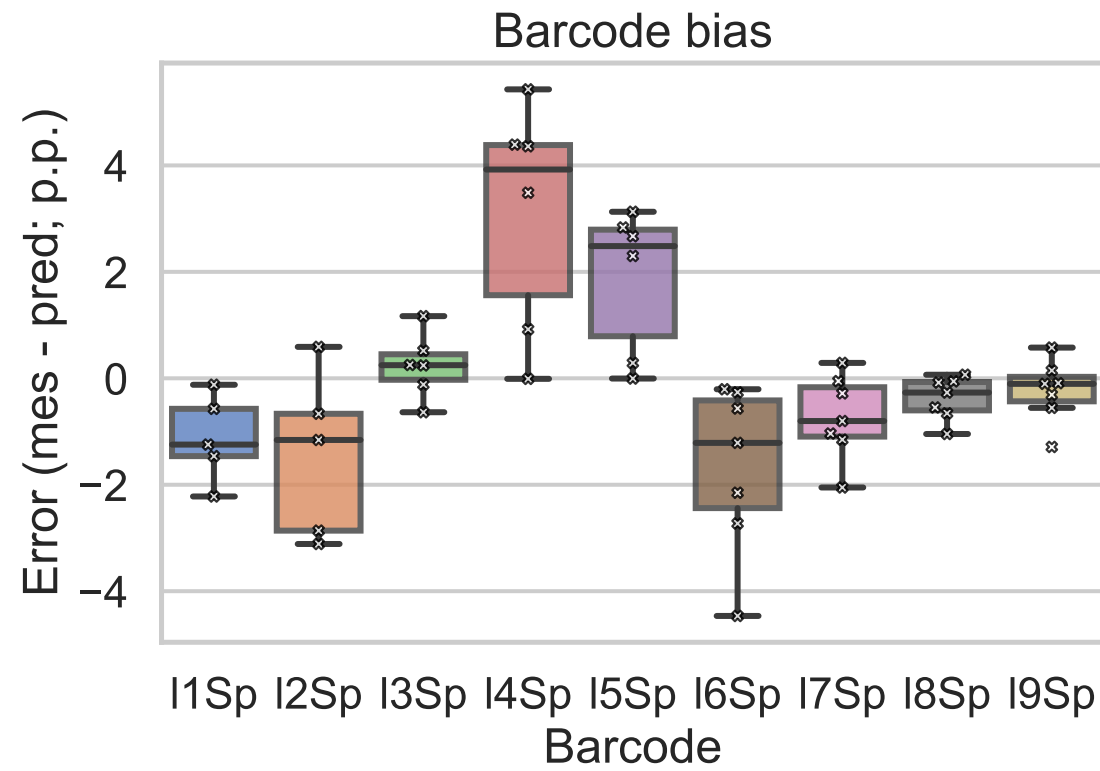
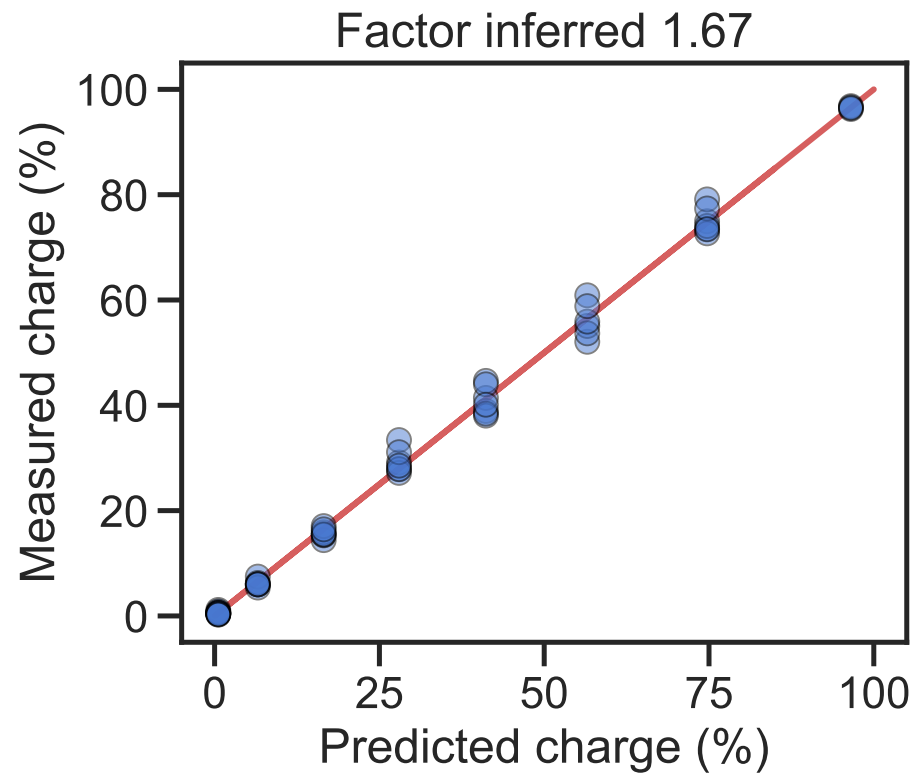
Gly-GCC-1-1



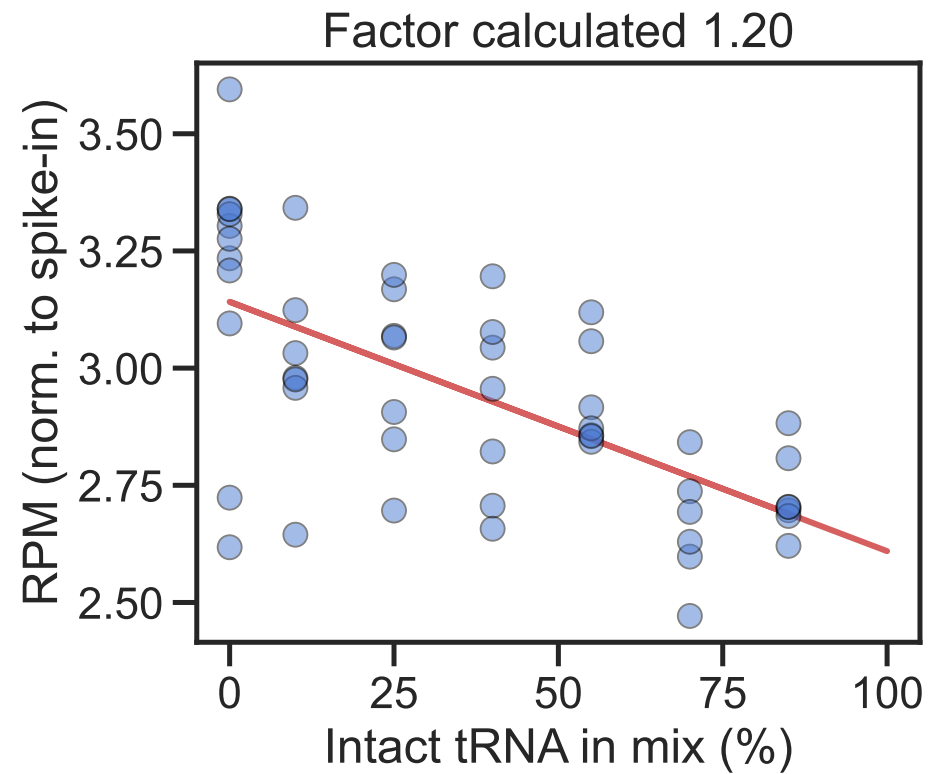
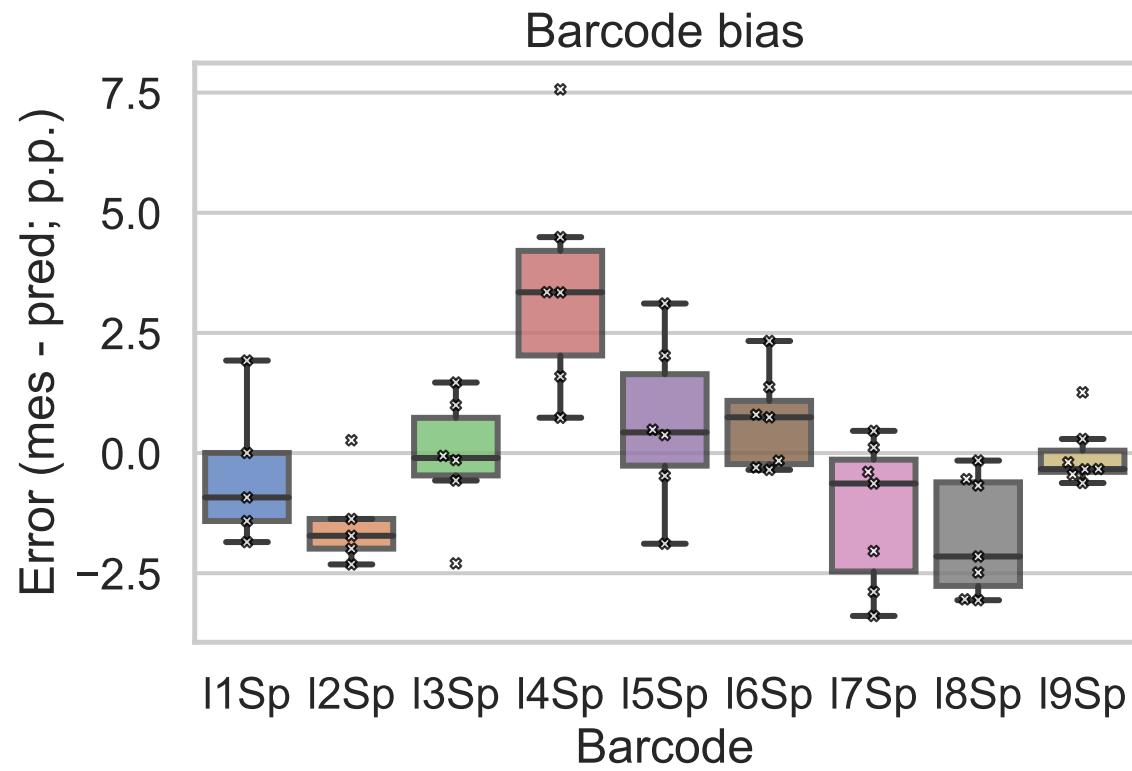
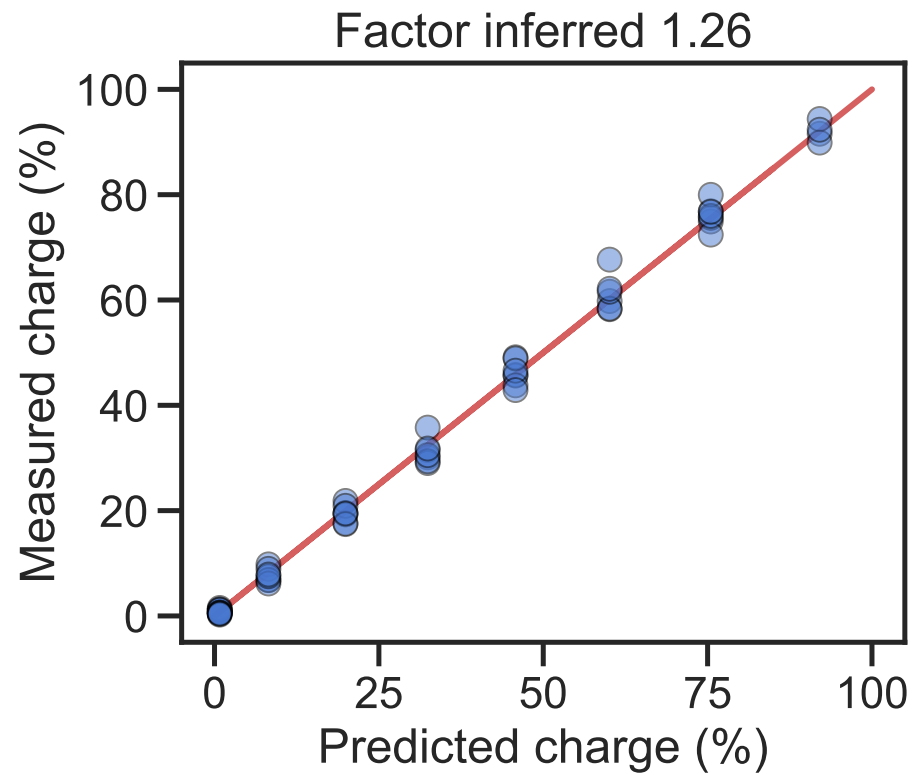
Ala-AGC-1-1



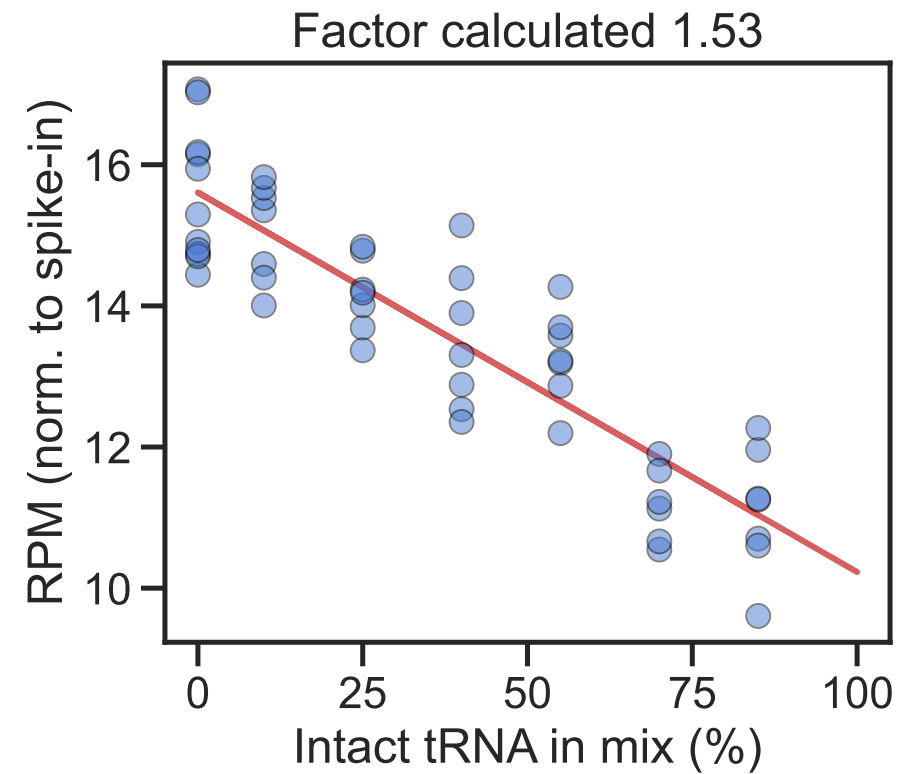
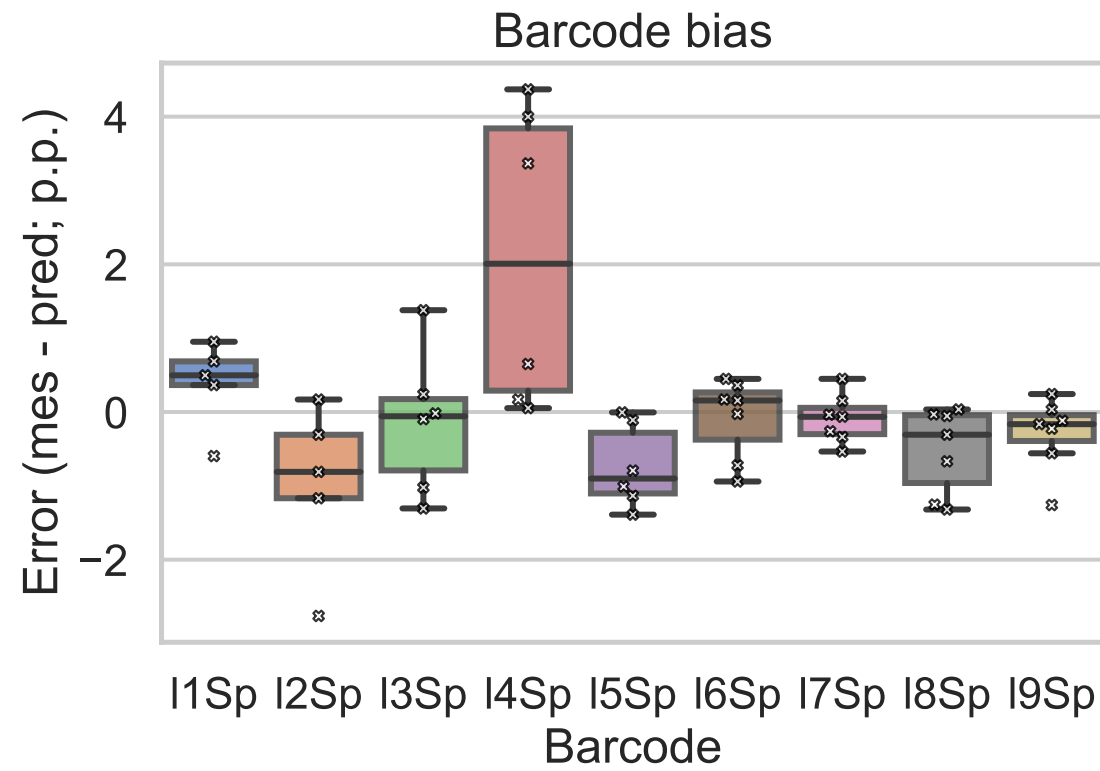
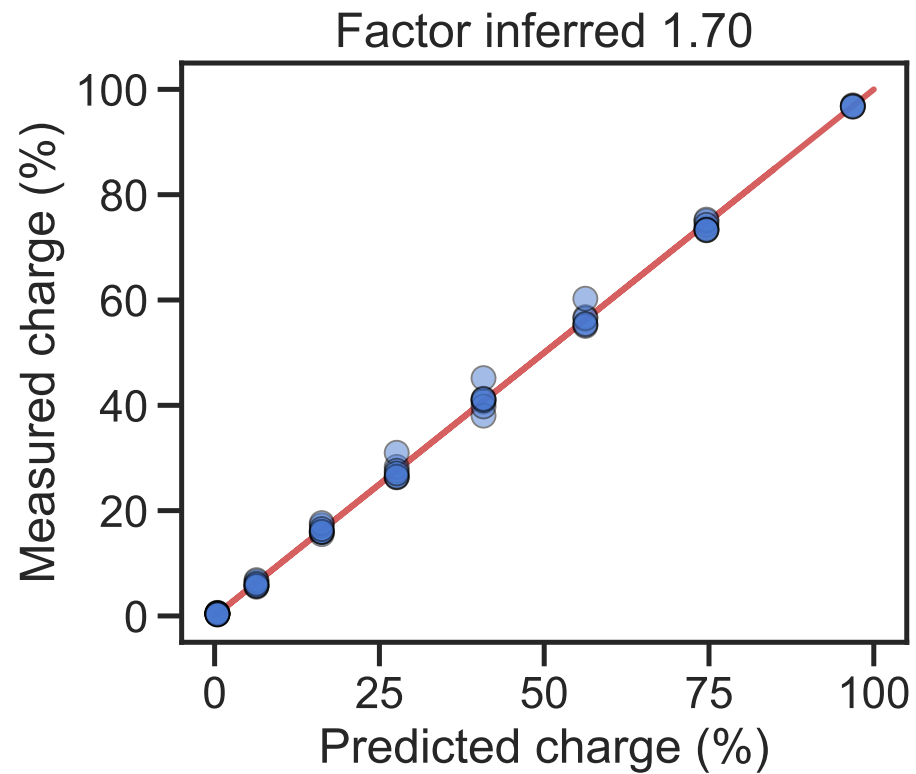
Arg-TCG-1-1



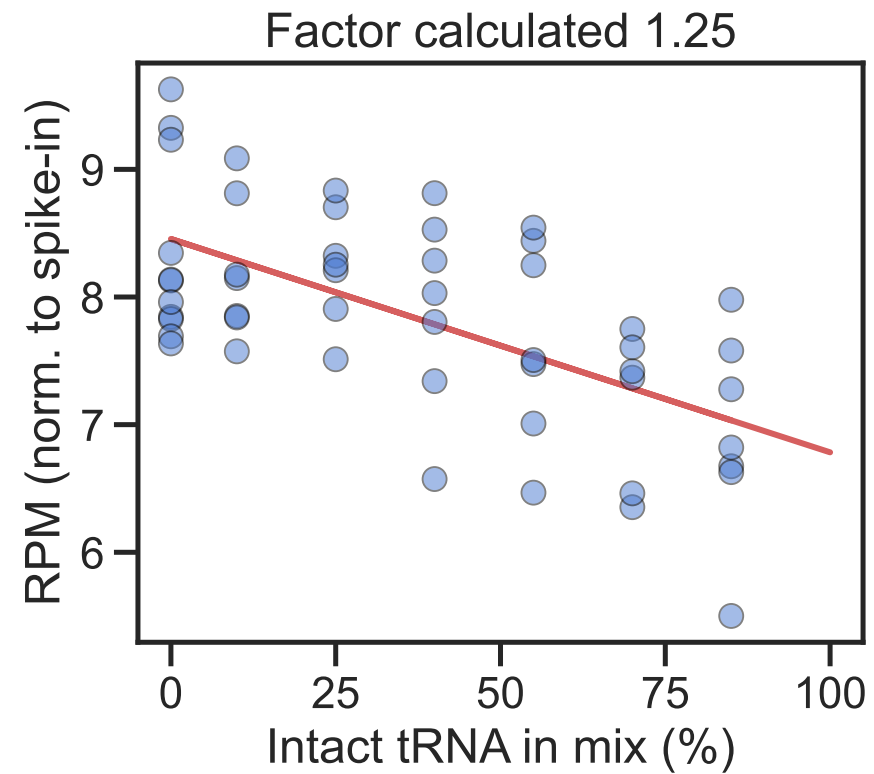
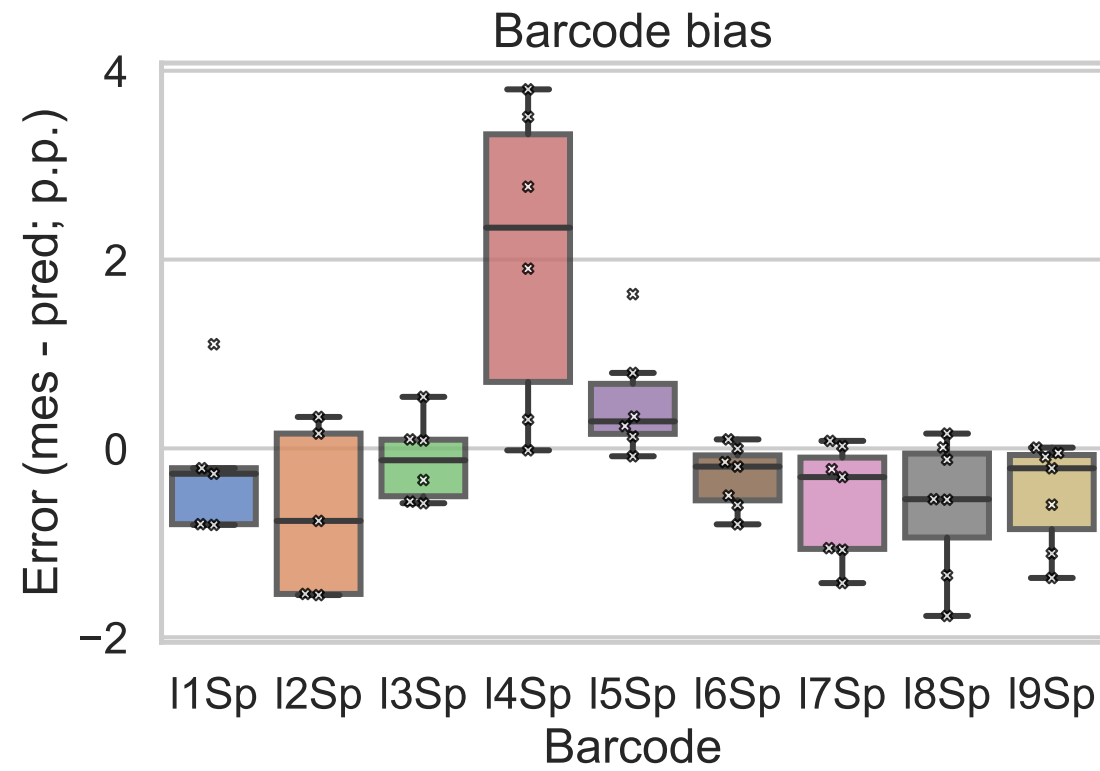
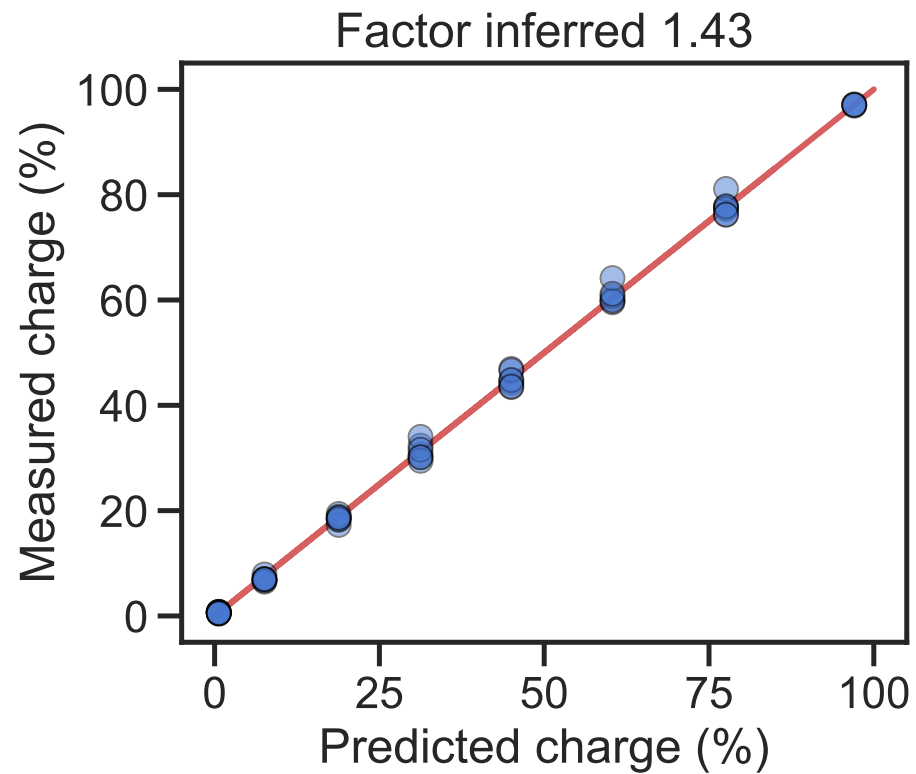
Thr-AGT-3-1



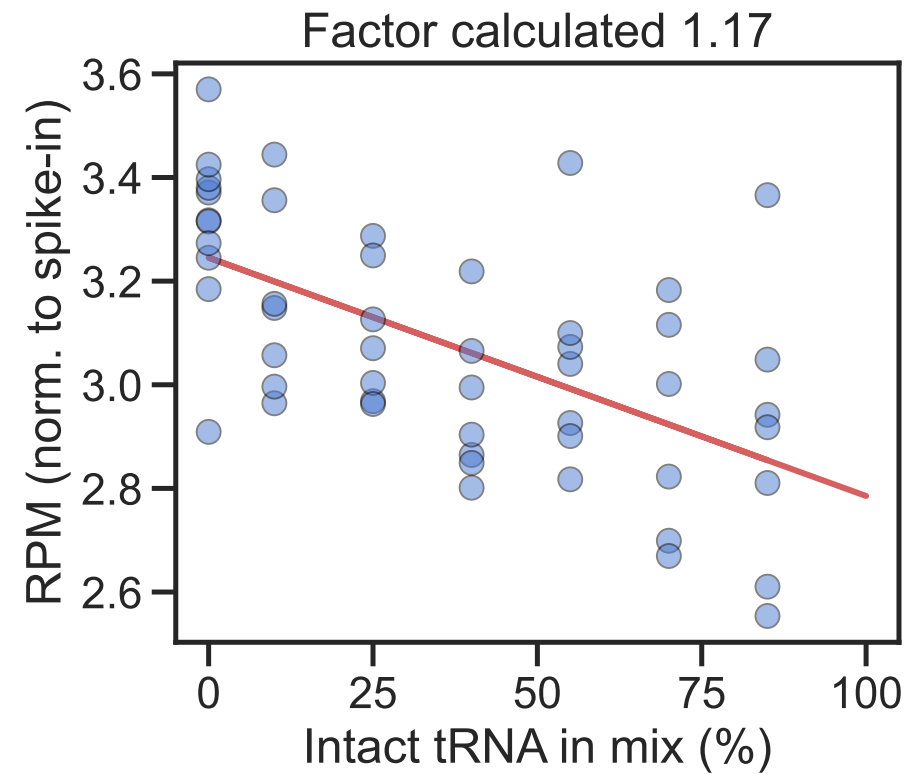
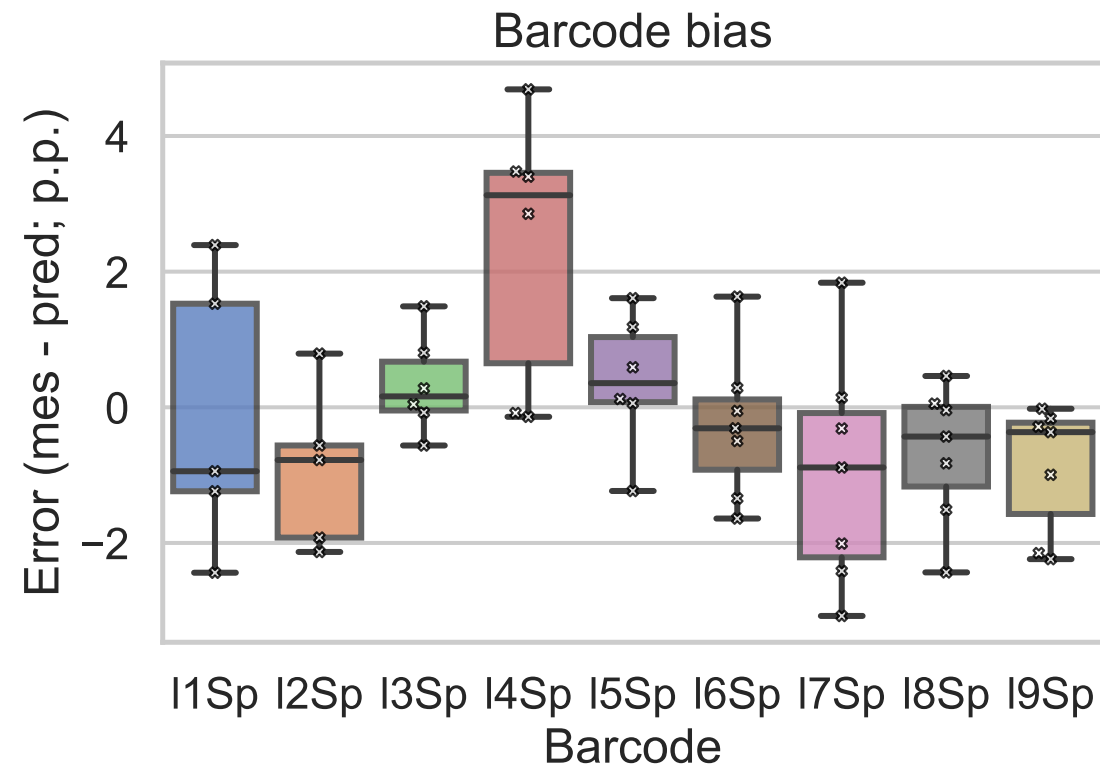
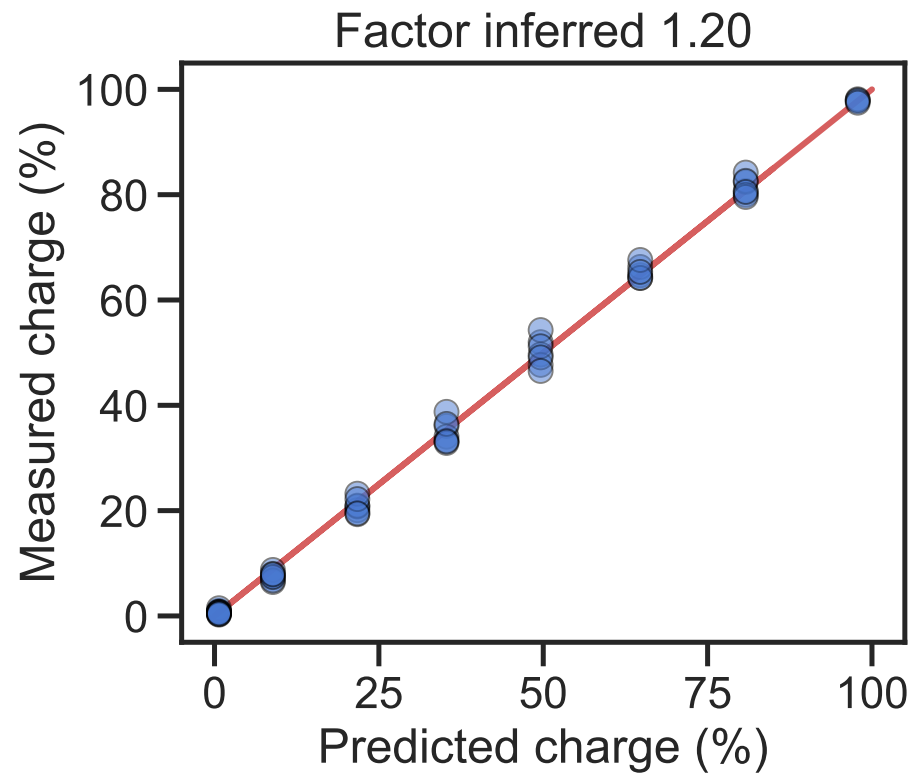
Ala-TGC-4-1



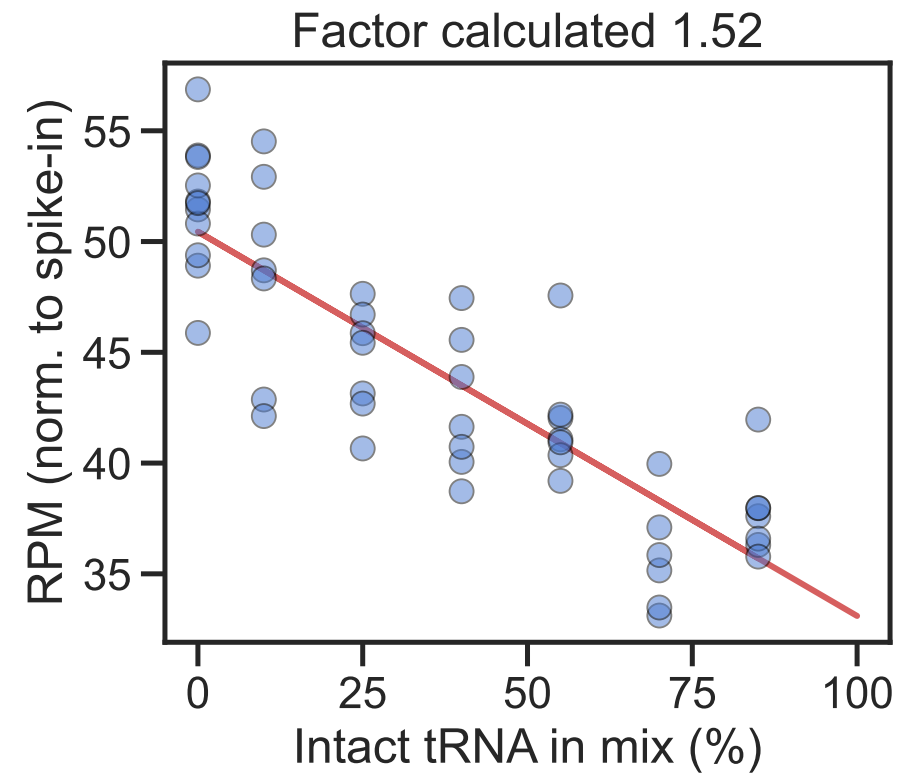
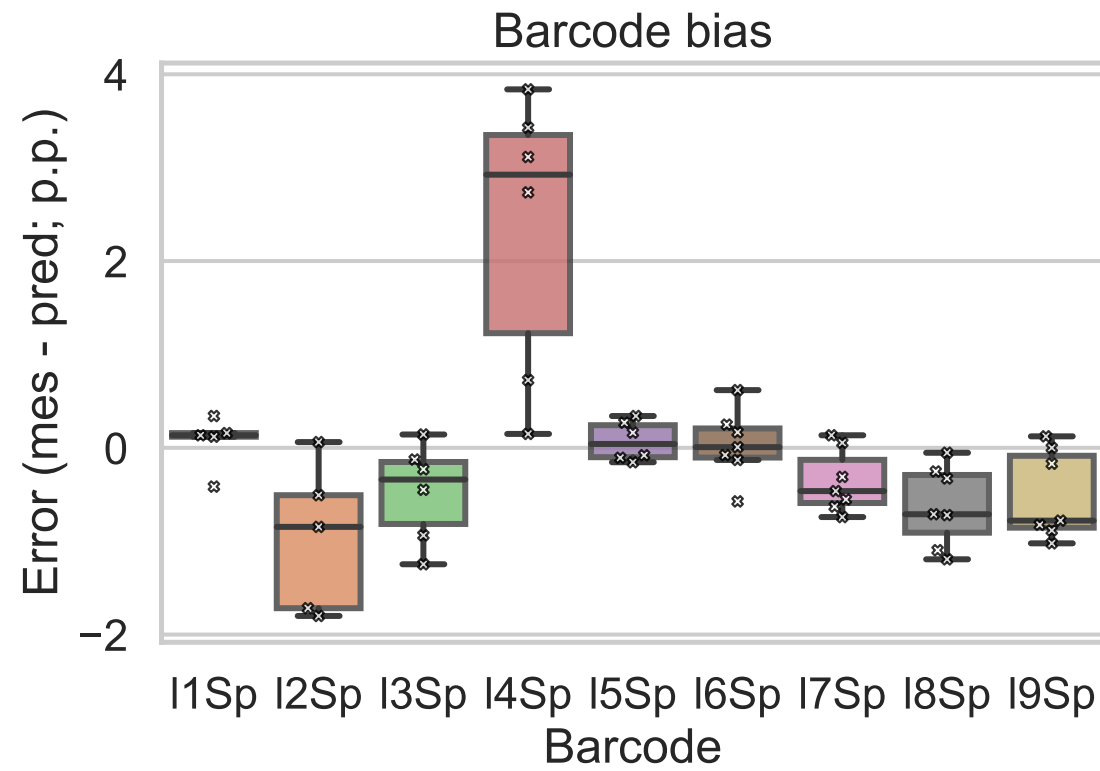
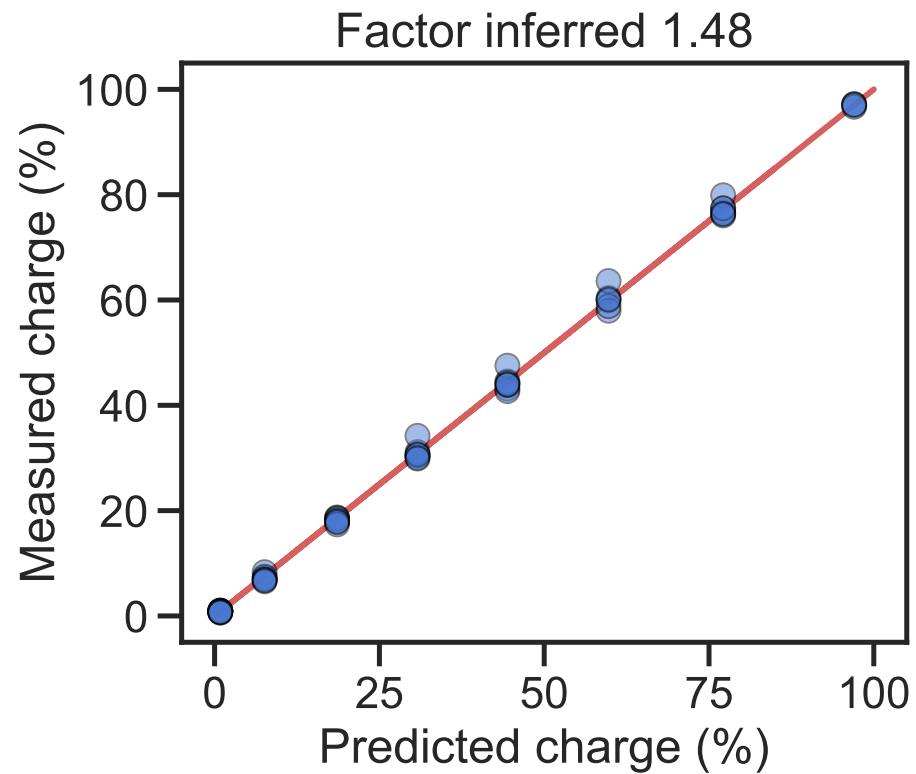
Ala-TGC-1-1



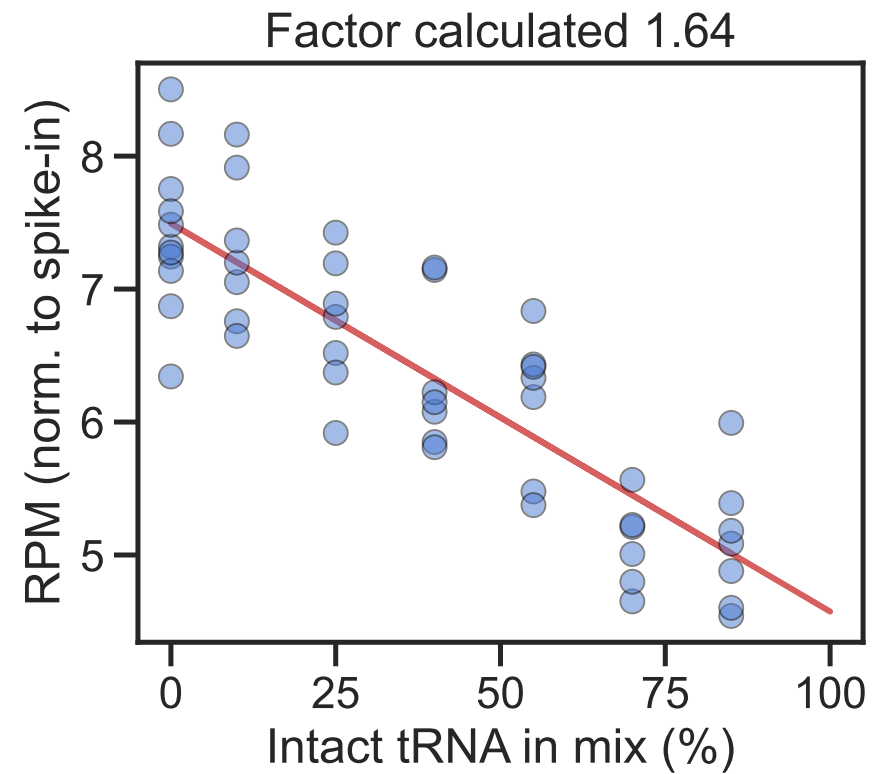
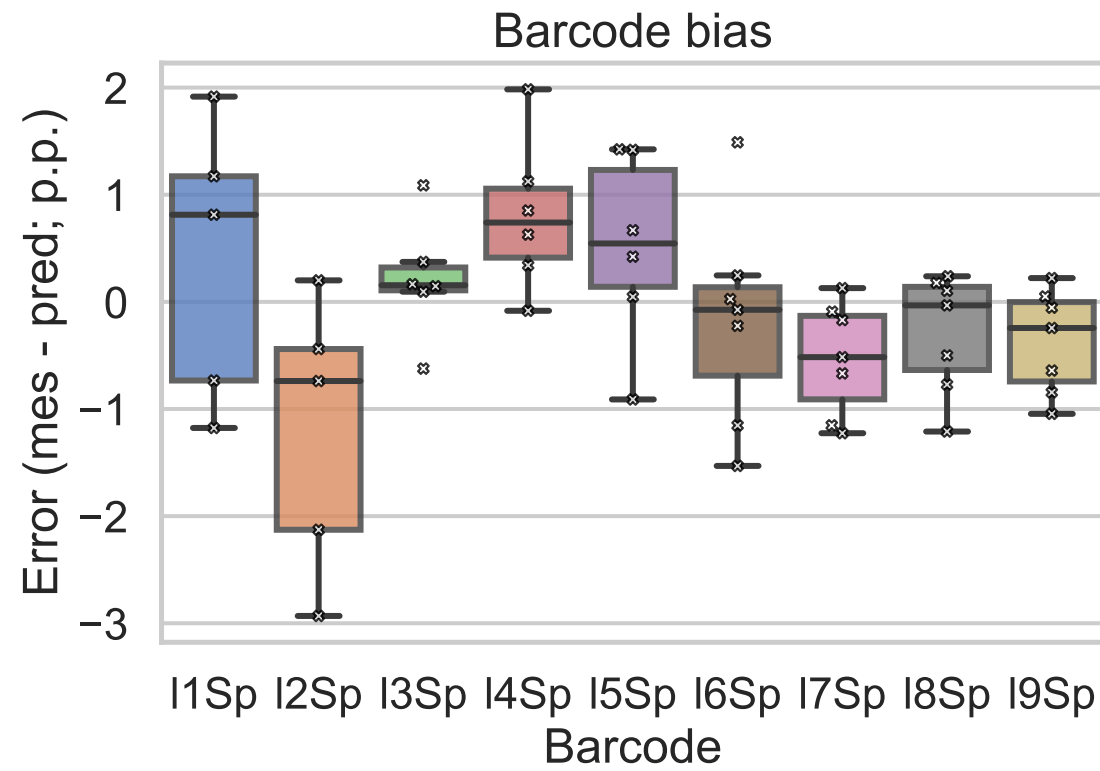
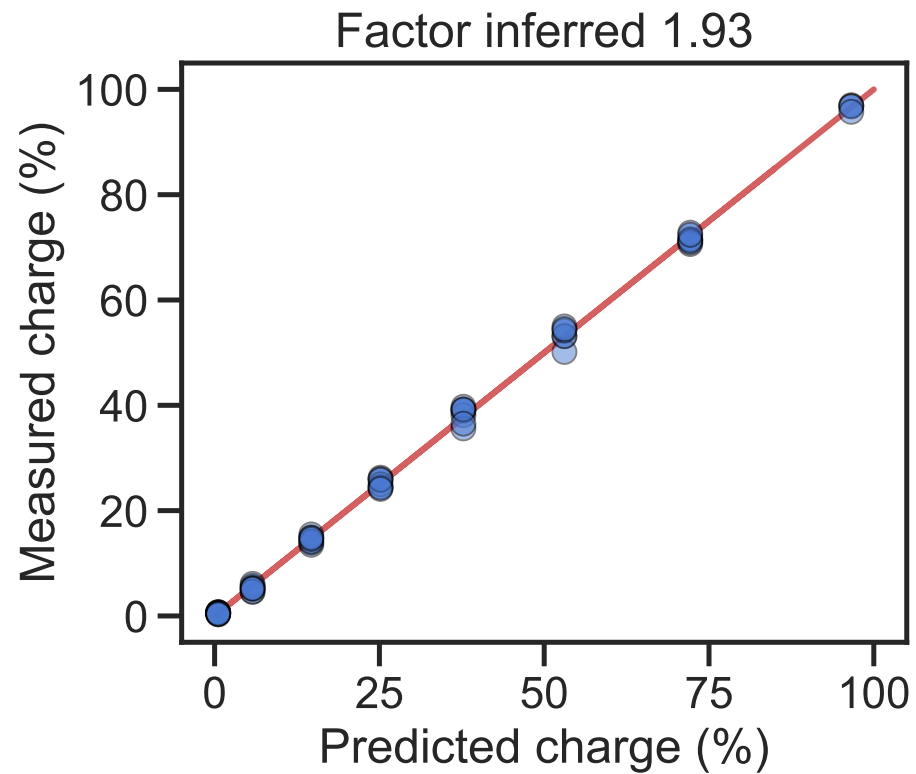
Ala-TGC-6-1



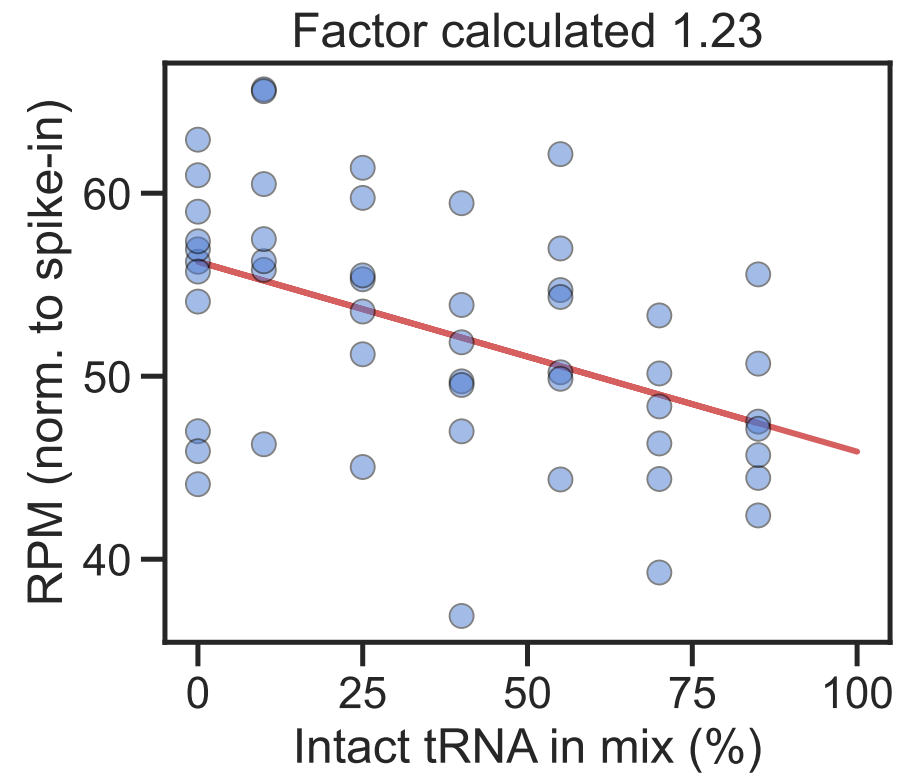
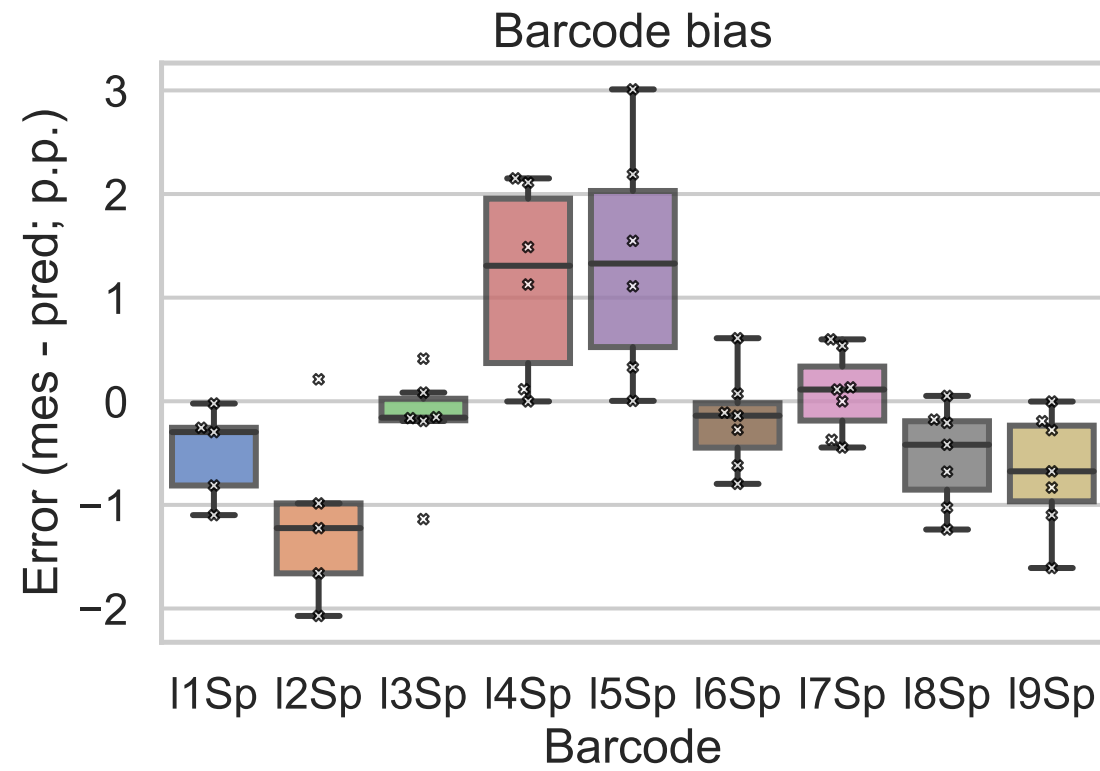
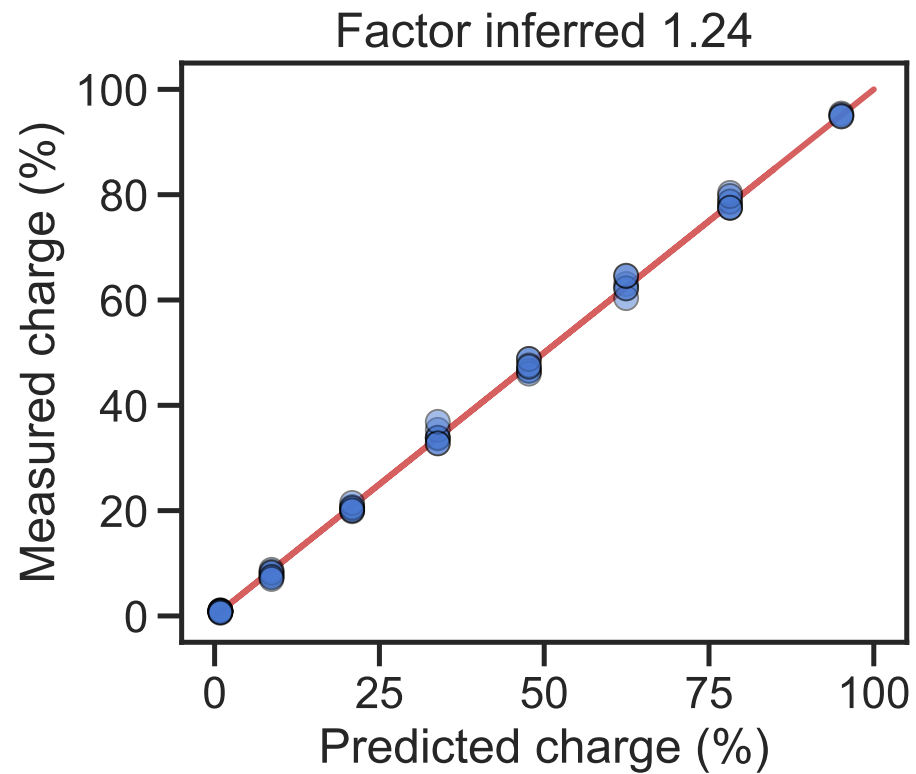
Gly-TCC-2-1



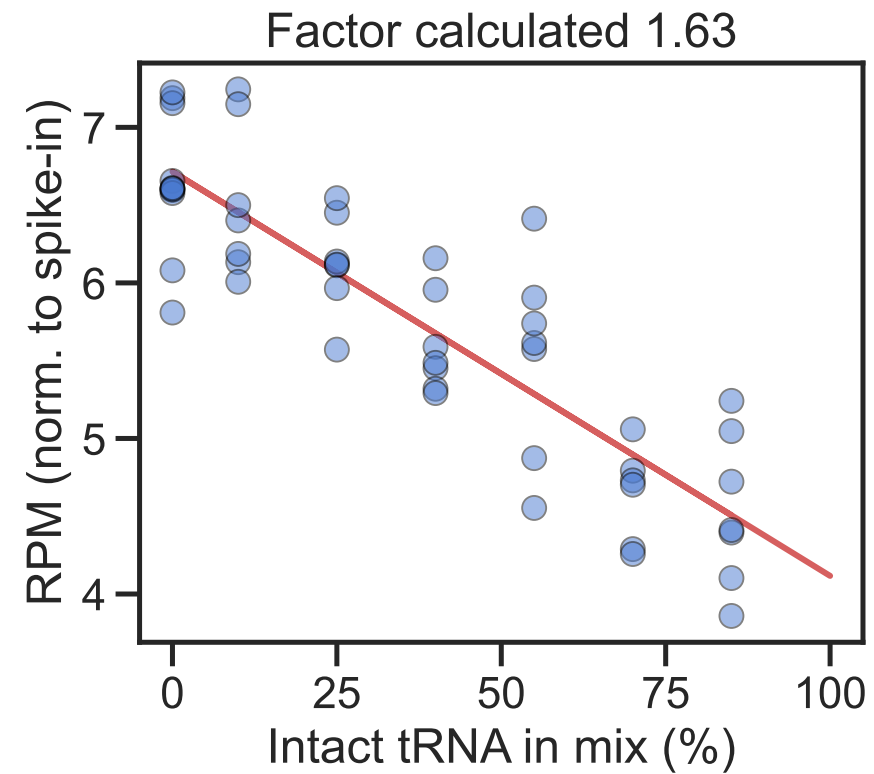
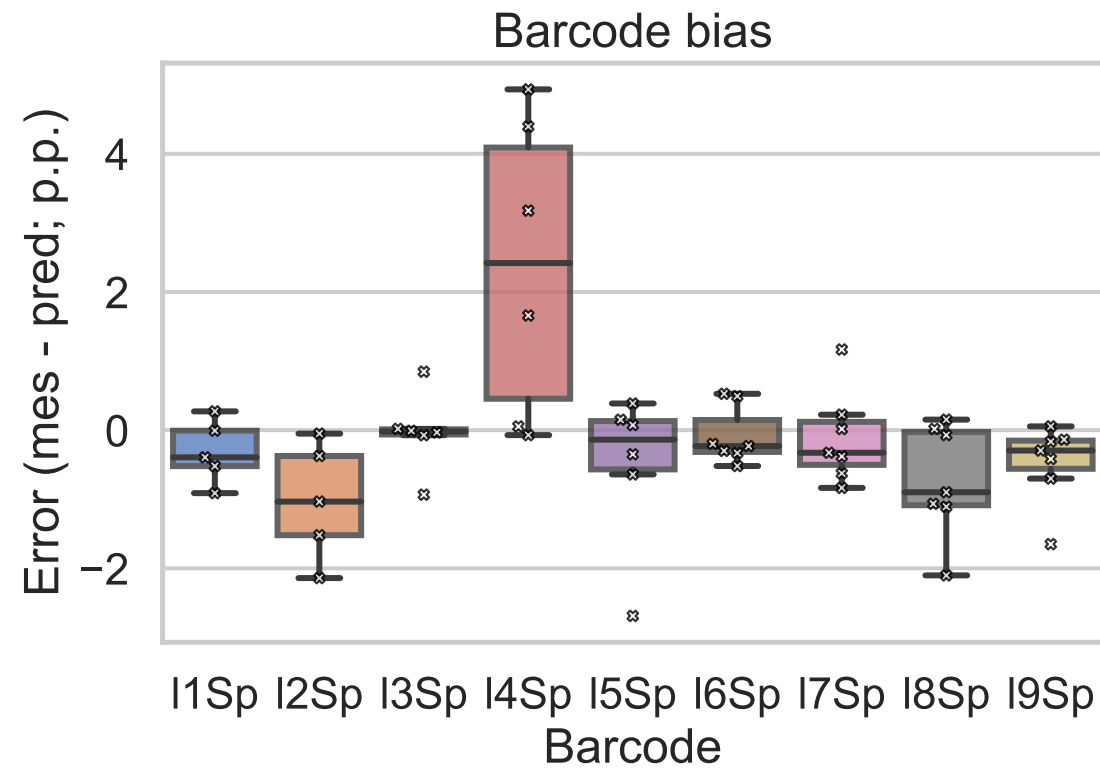
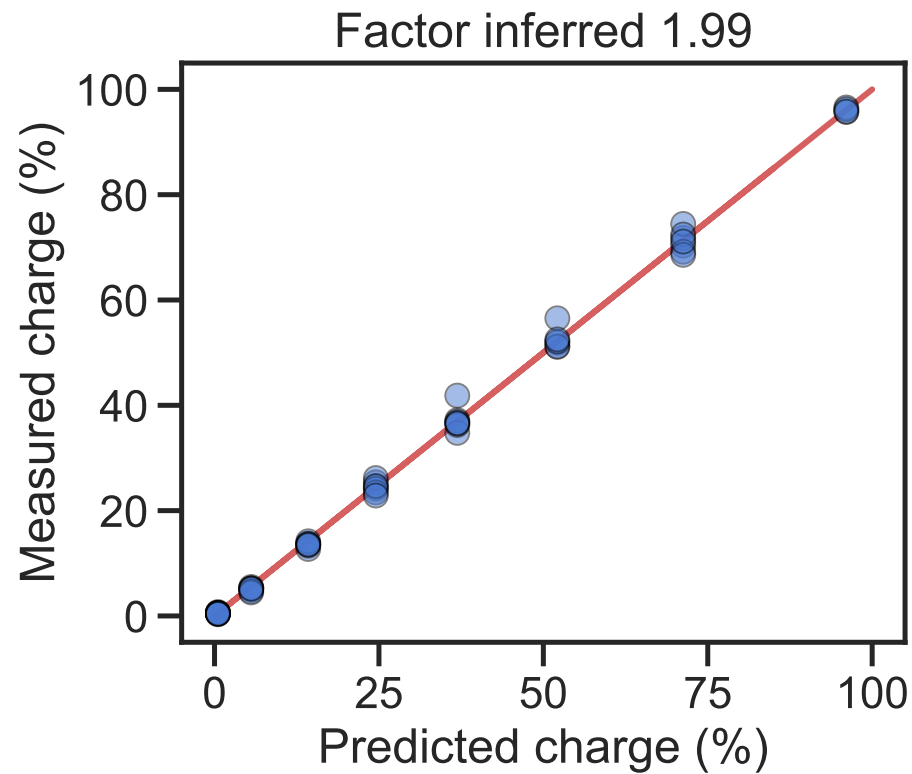
Leu-CAA-4-1



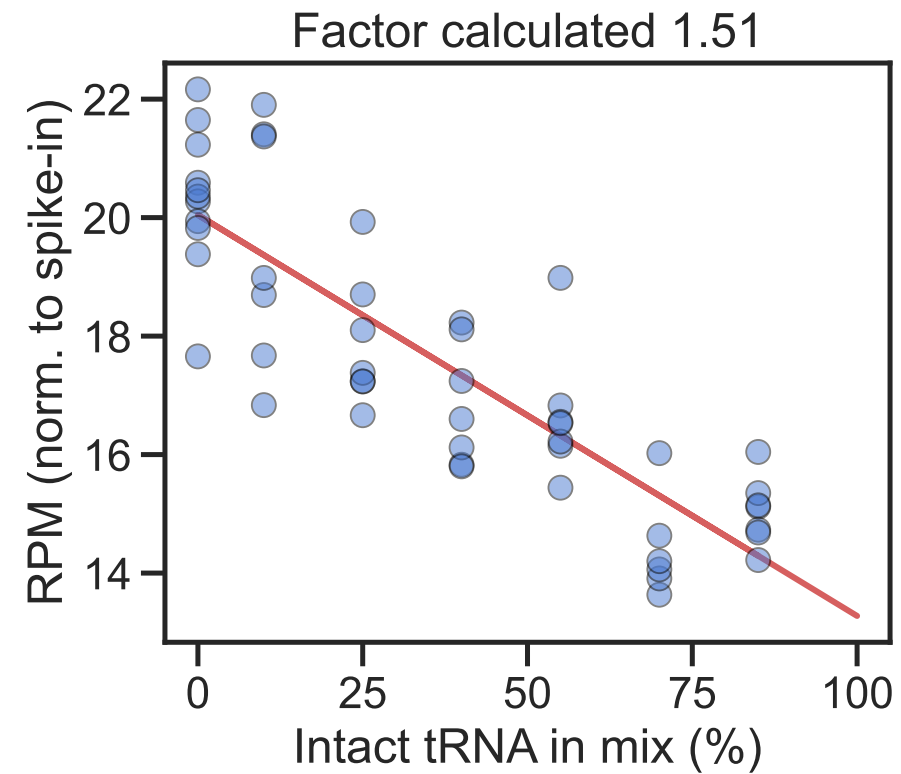
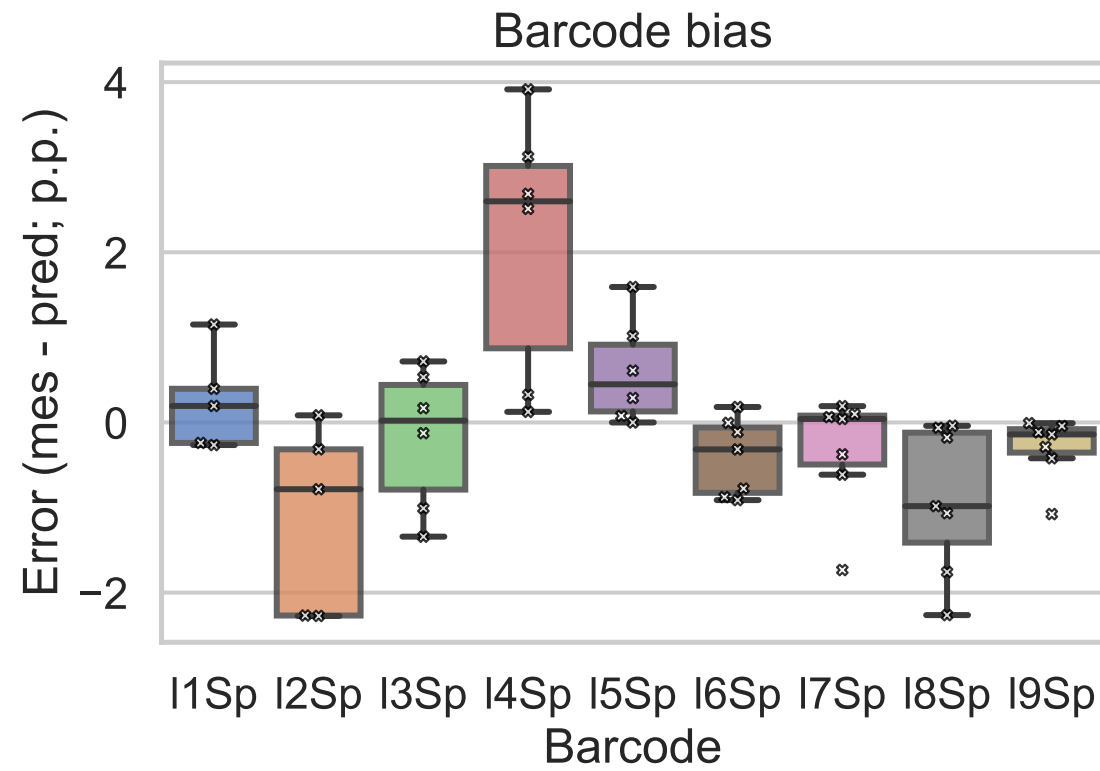
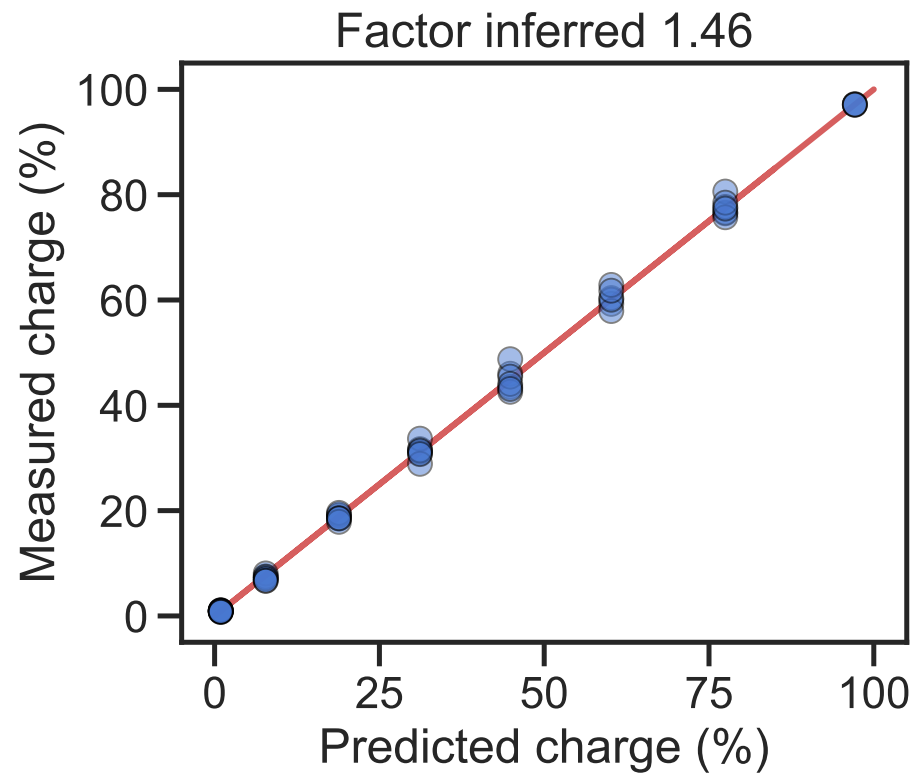
Asp-GTC-2-1



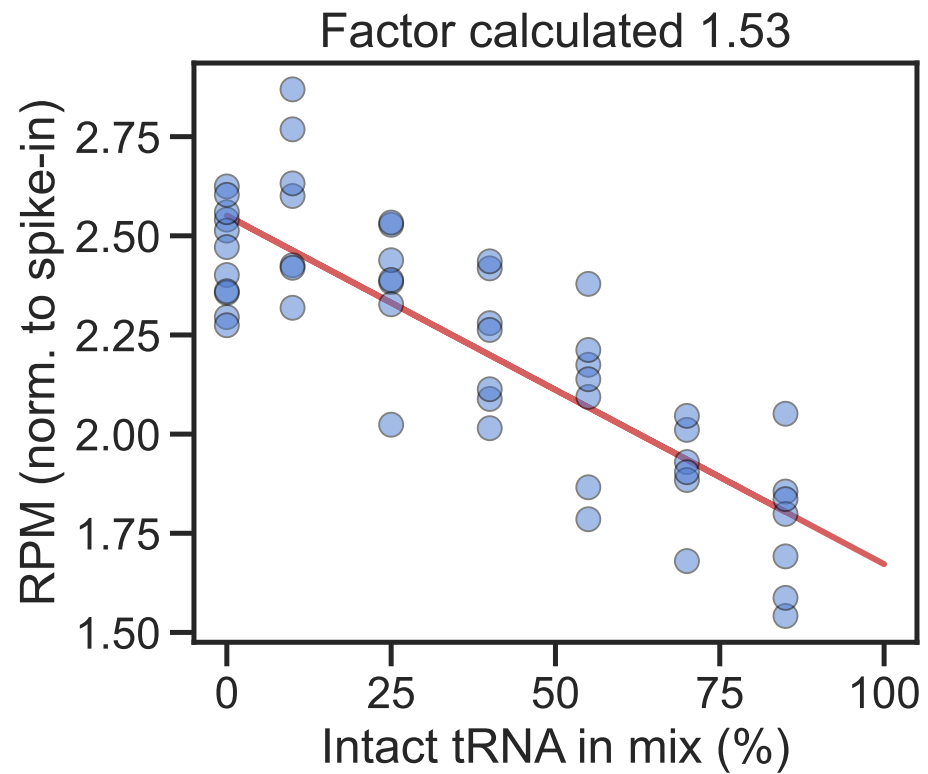
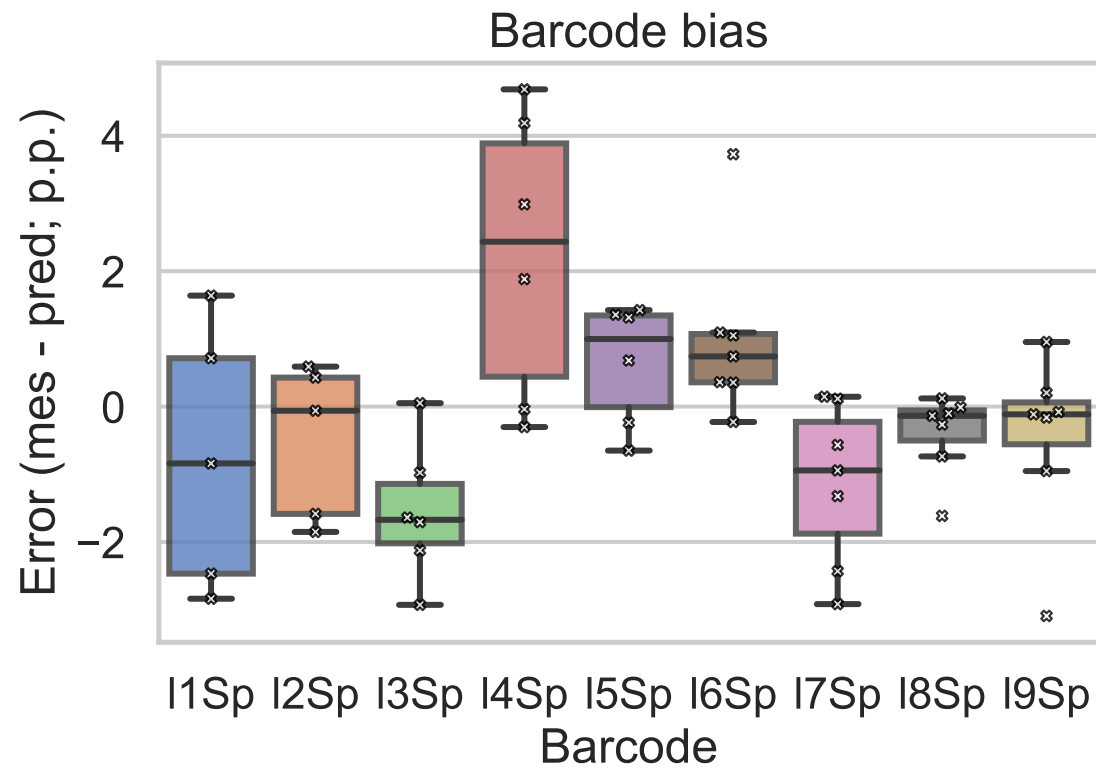
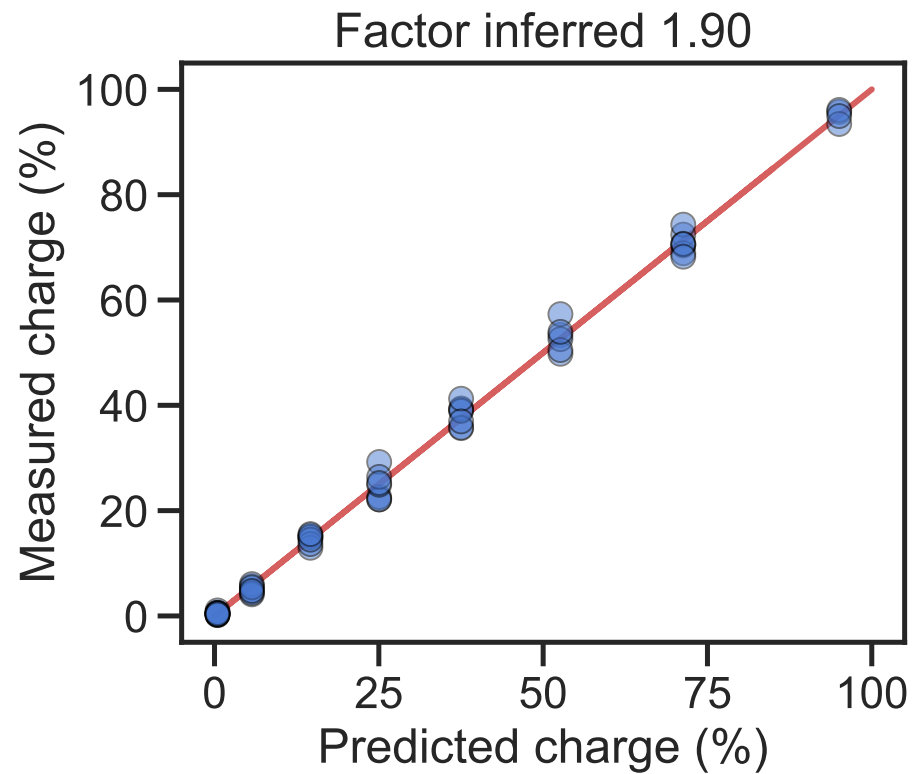
Leu-CAA-2-1



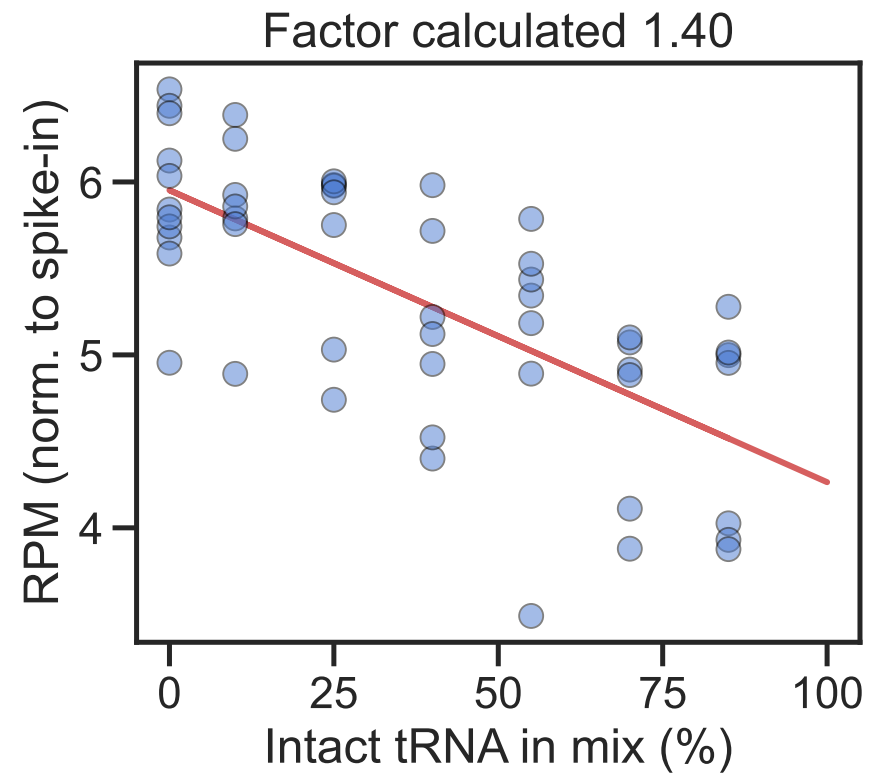
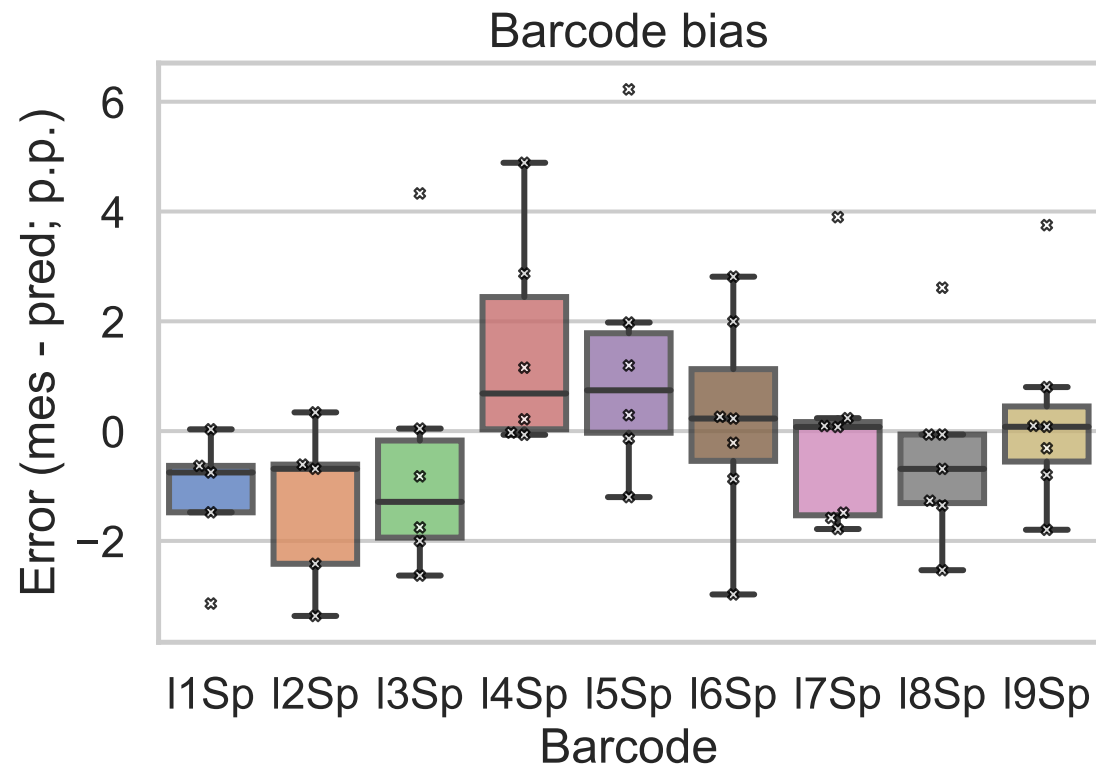
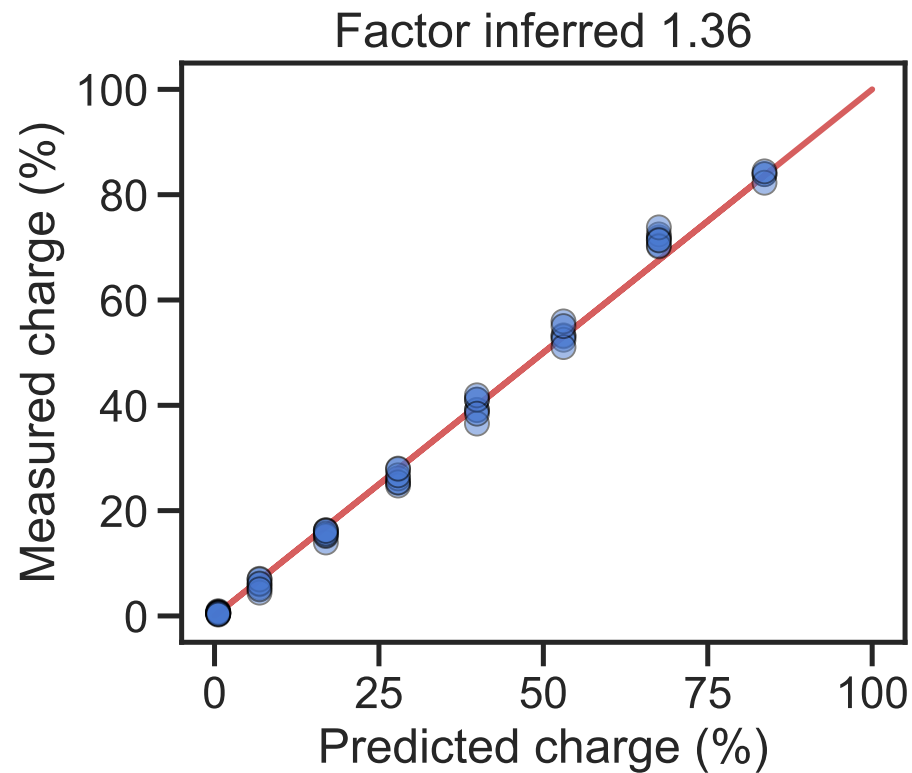
Gly-TCC-3-1



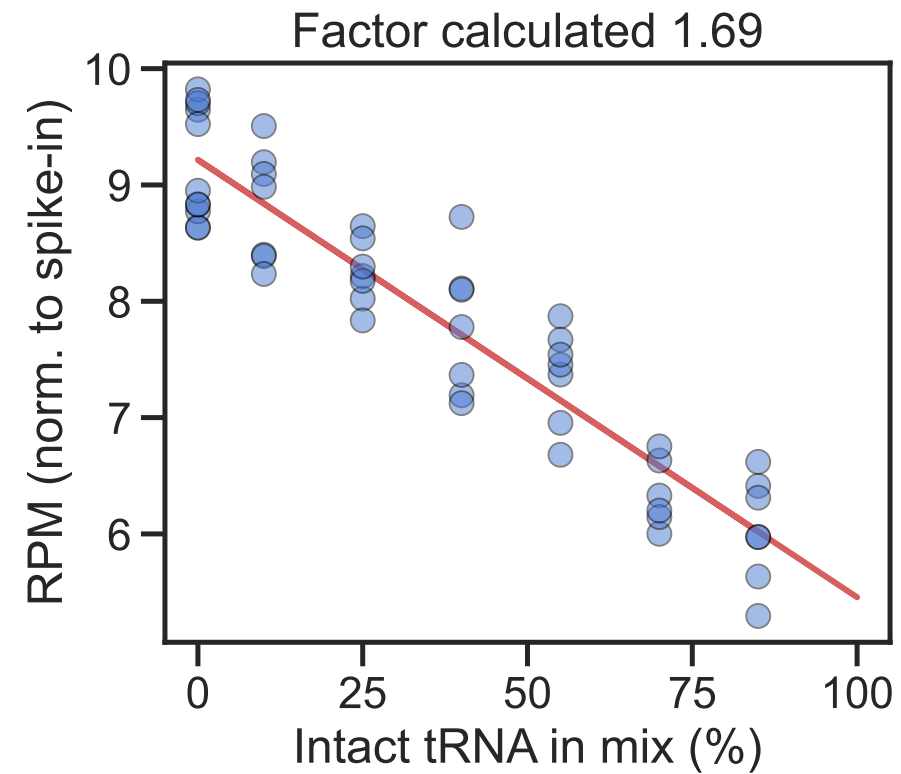
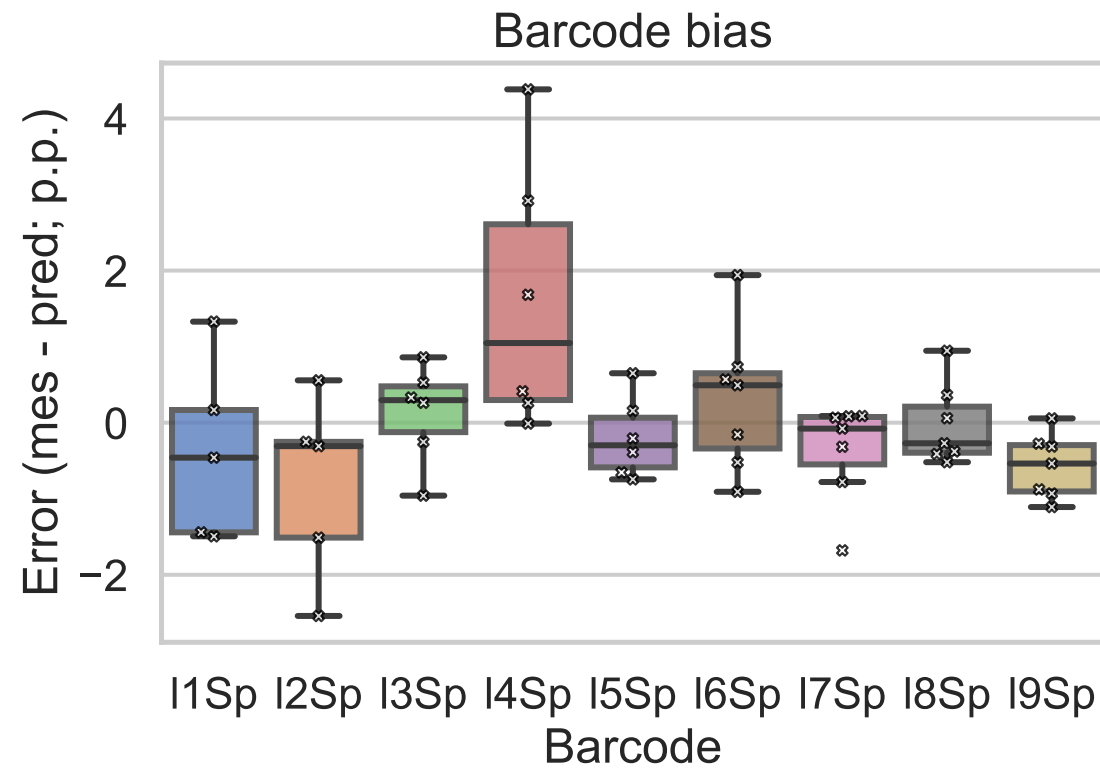
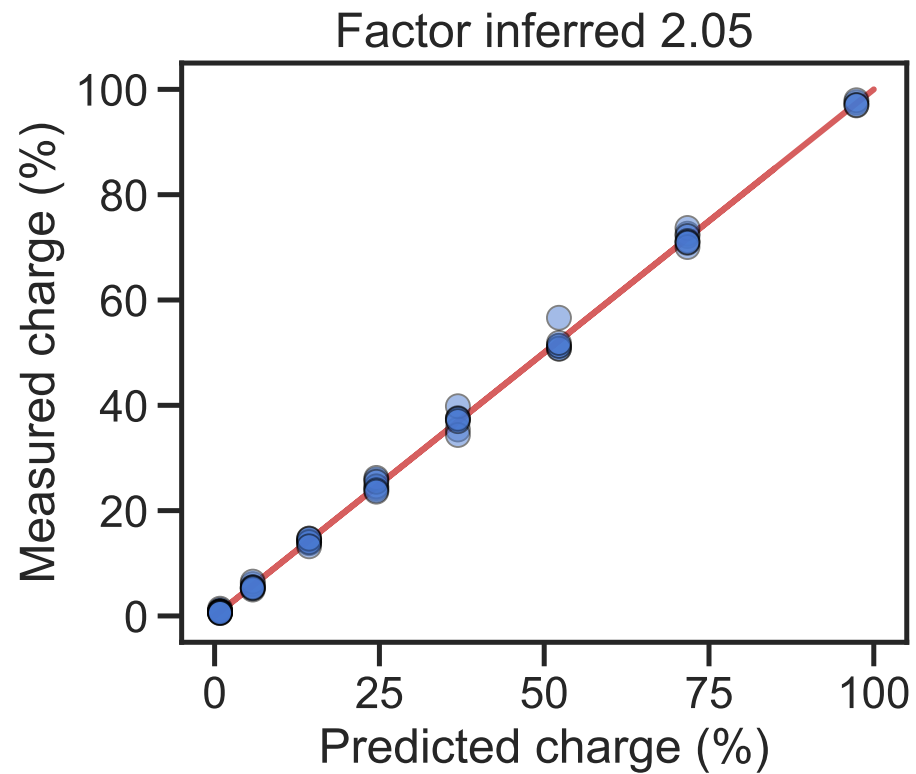
Arg-TCG-4-1



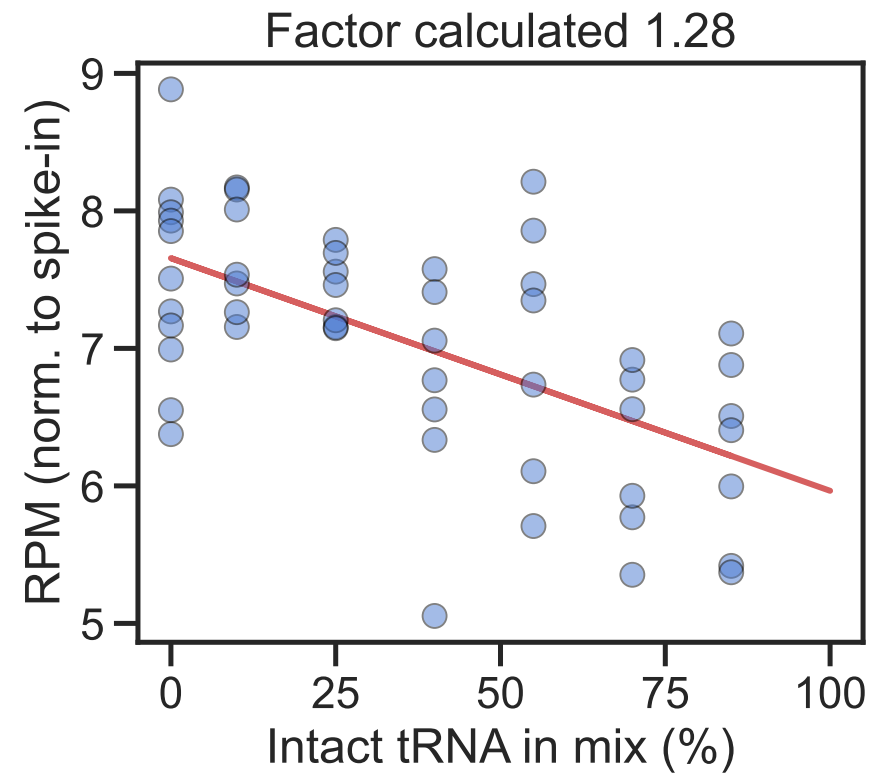
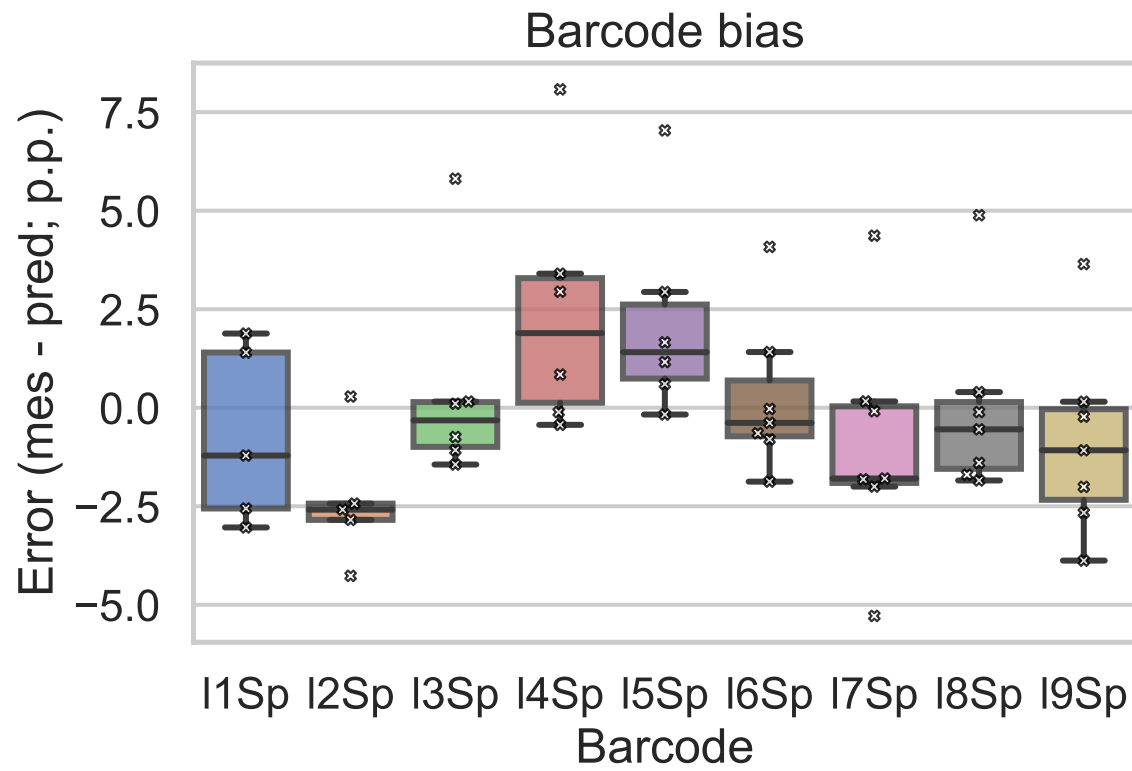
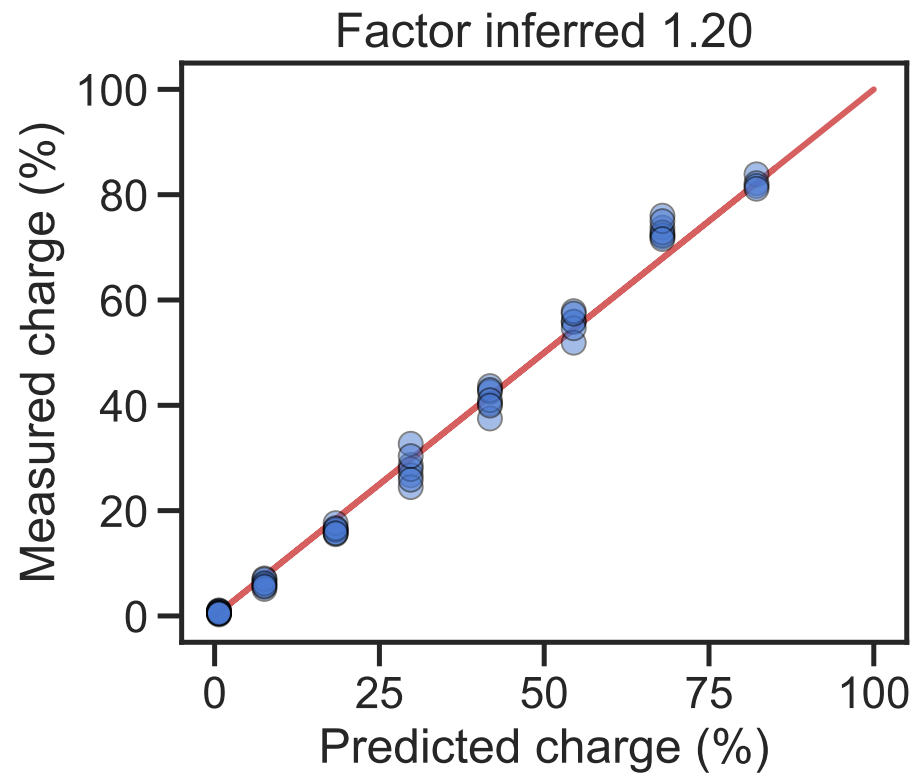
Ser-CGA-4-1



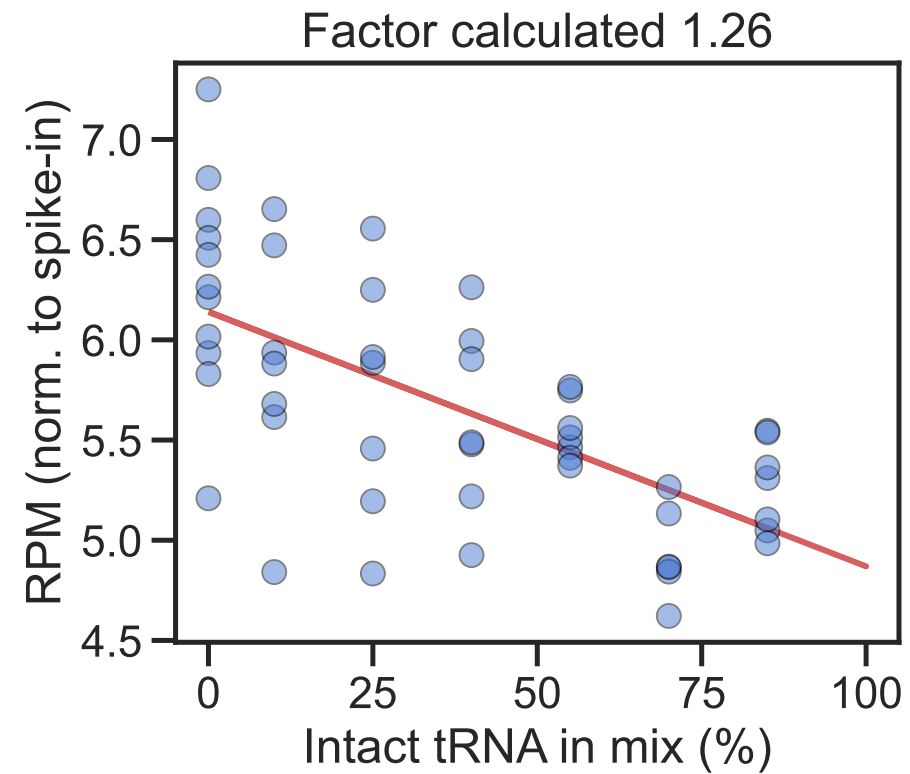
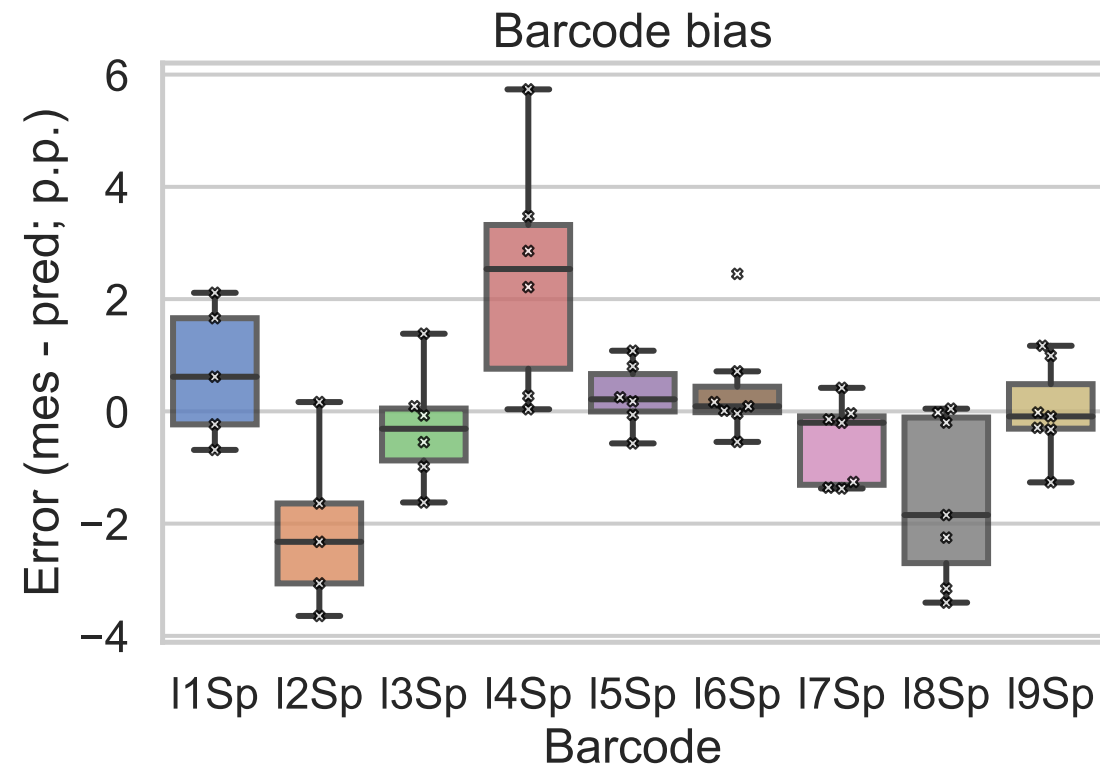
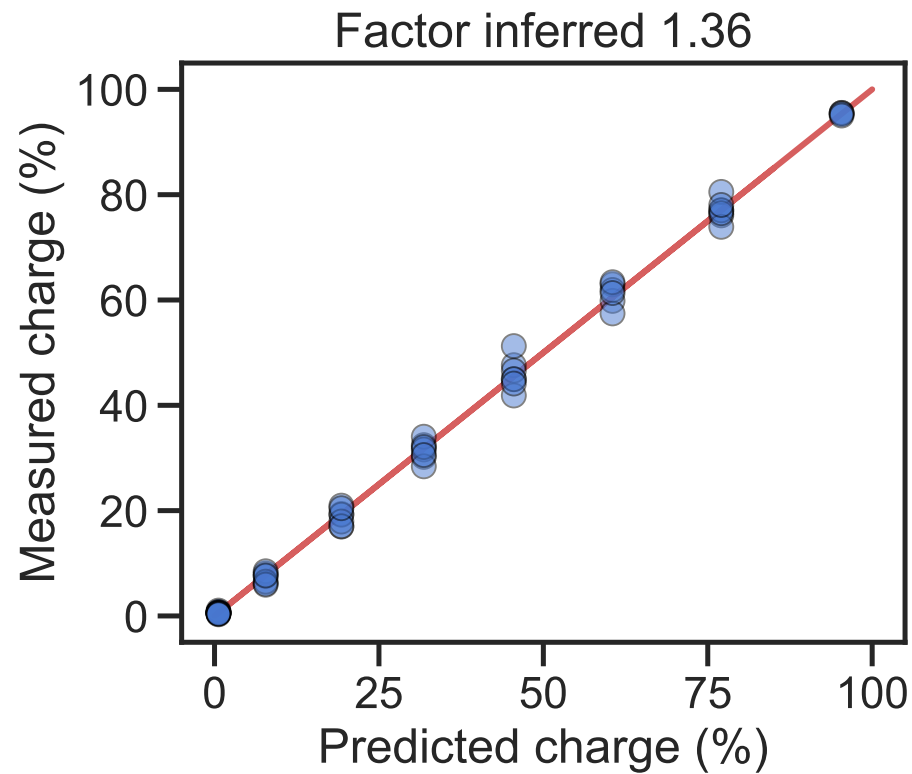
Ile-TAT-1-1



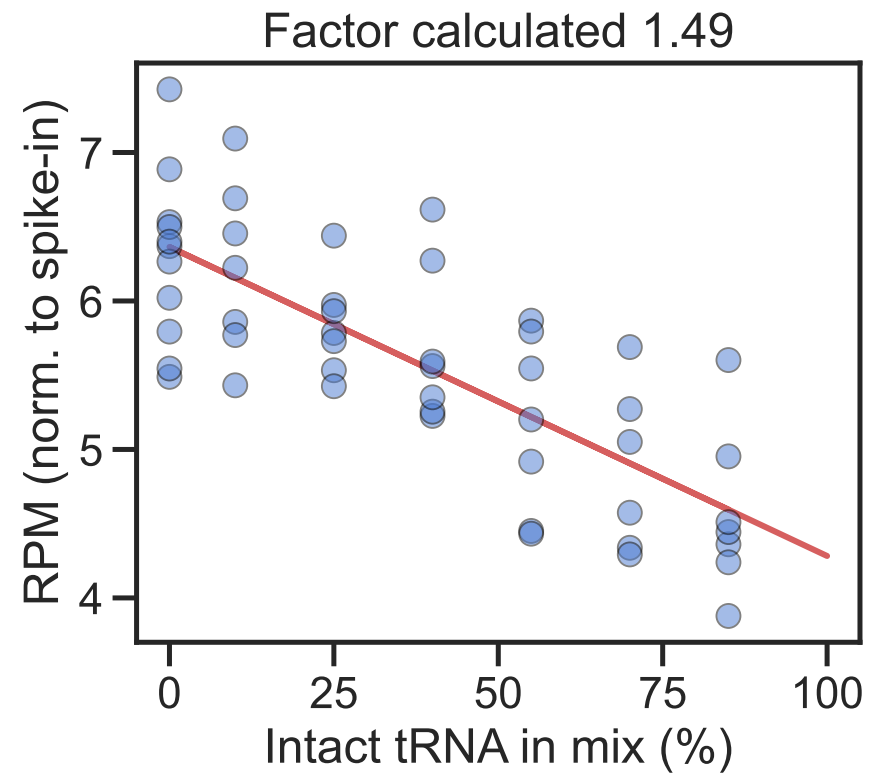
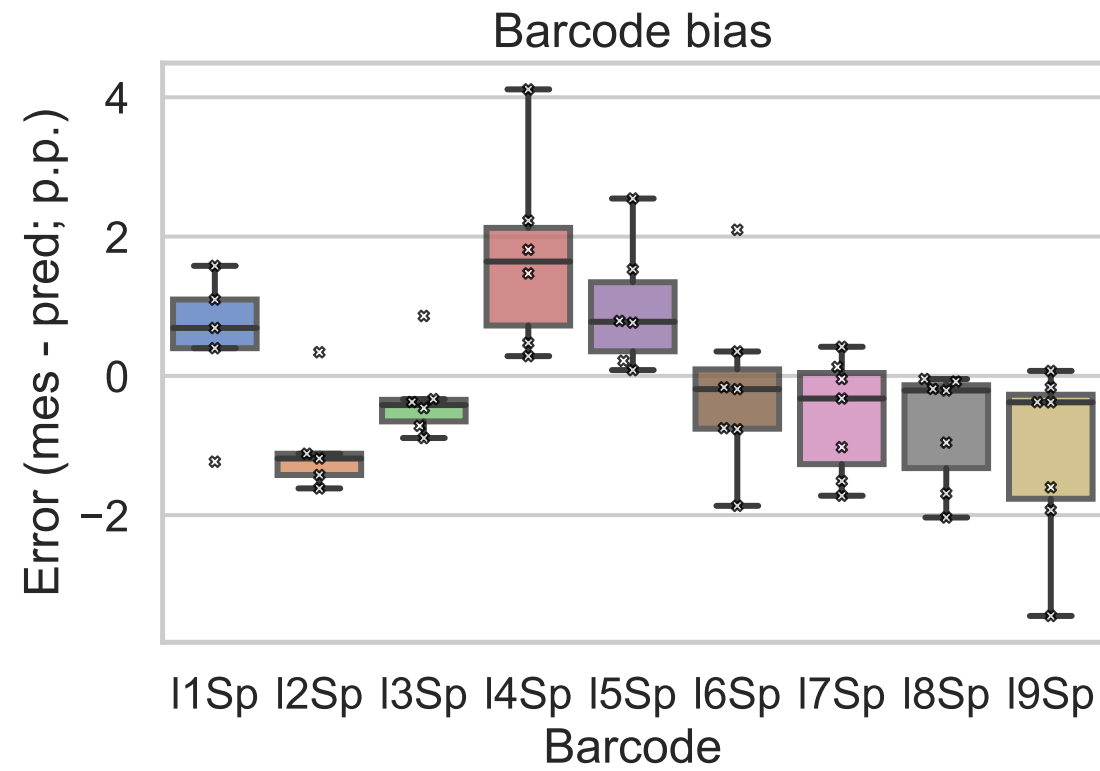
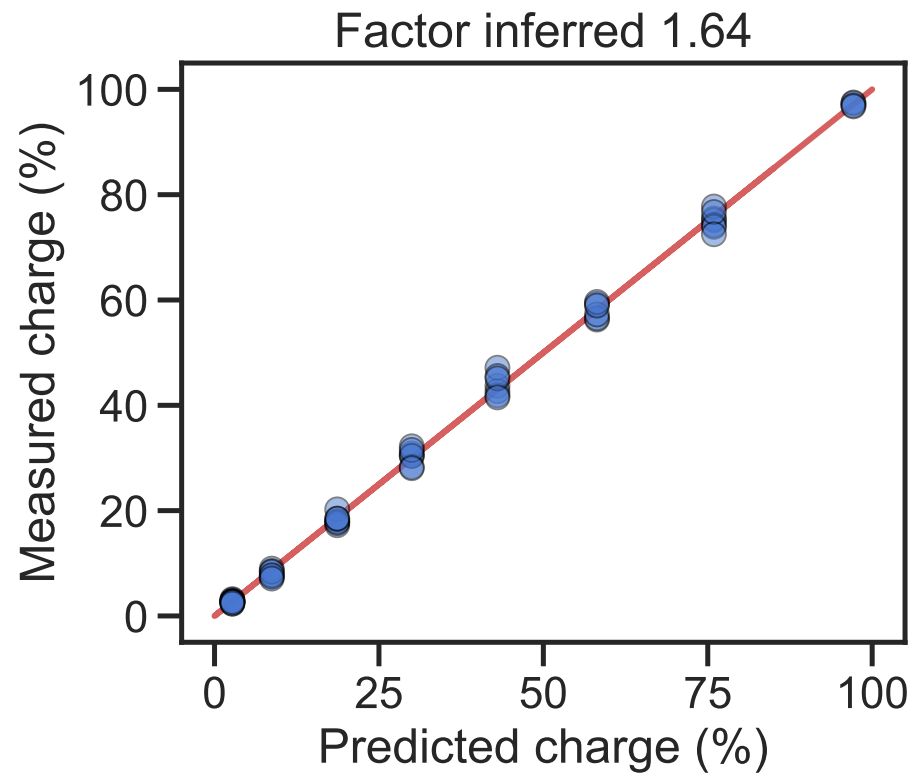
Ser-AGA-1-1



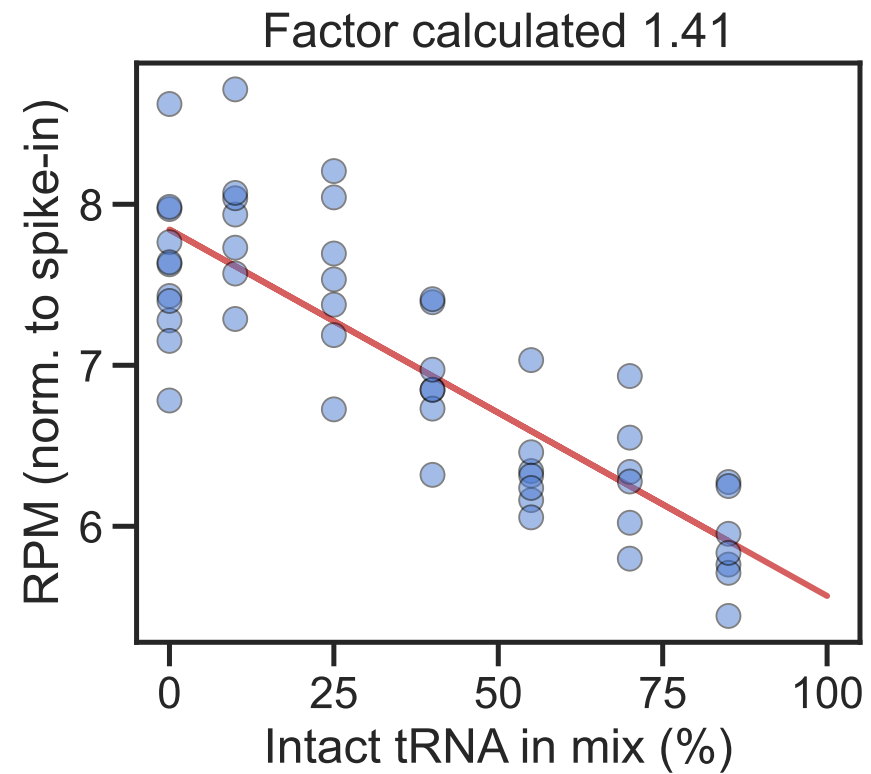
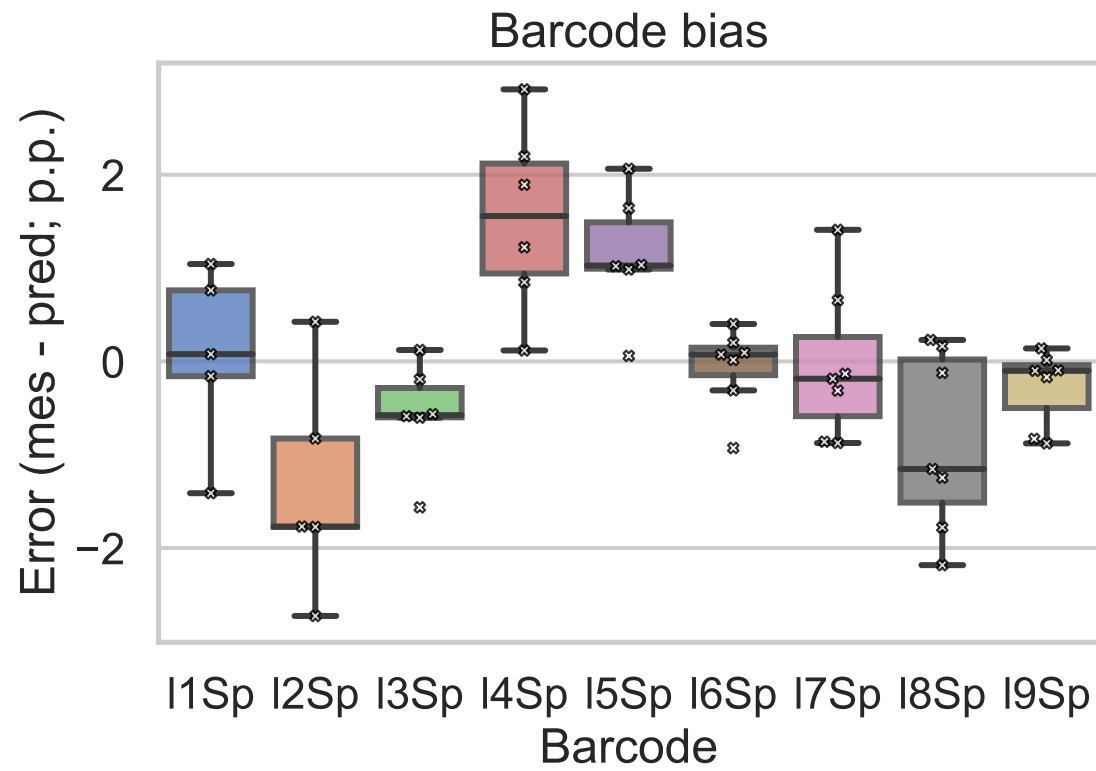
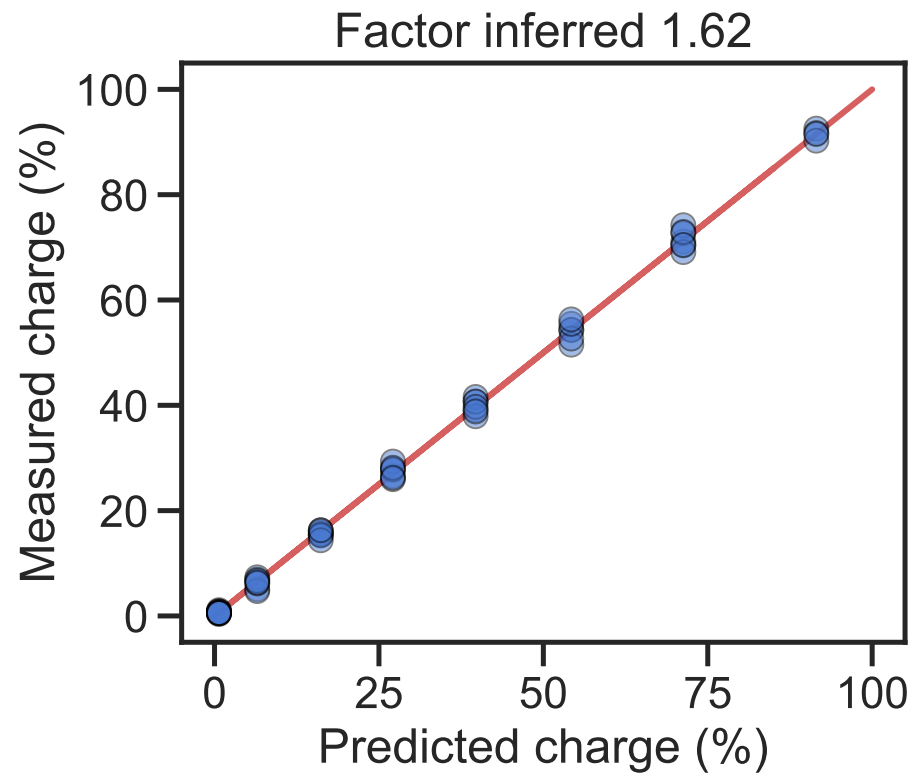
Thr-TGT-5-1

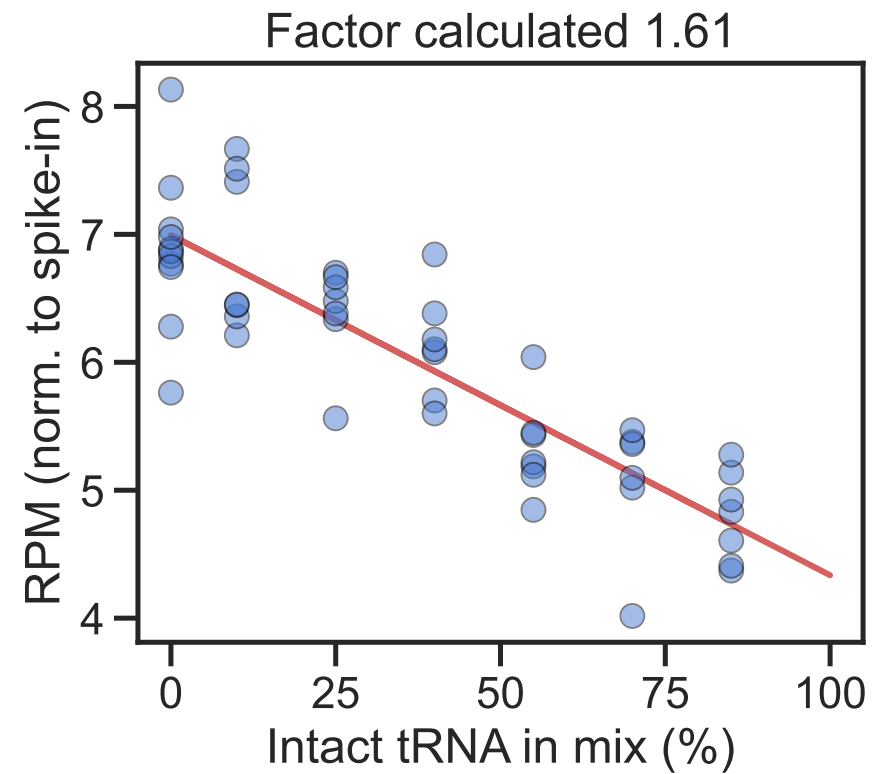
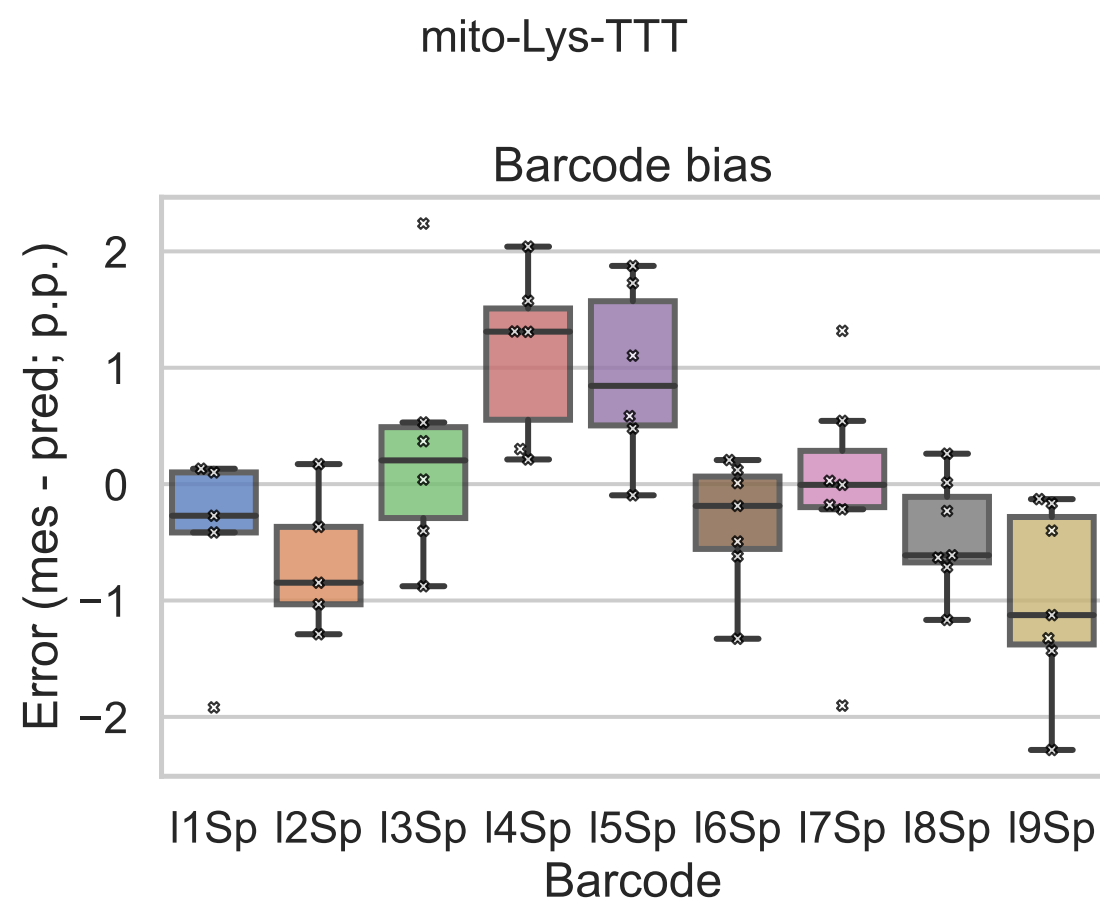
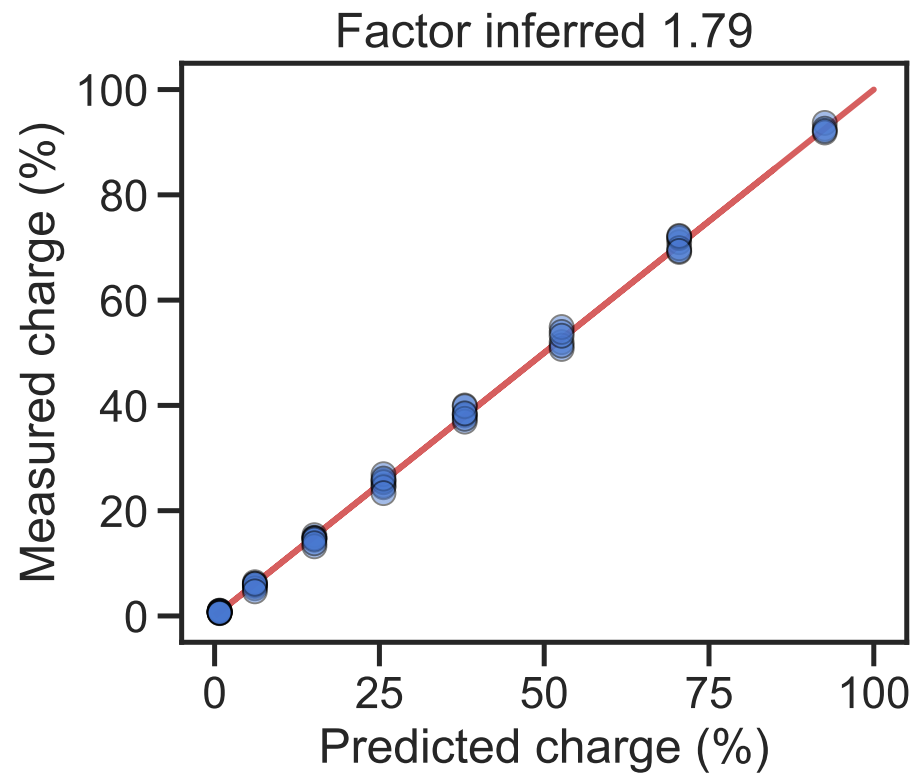


mito-Ile-GAT

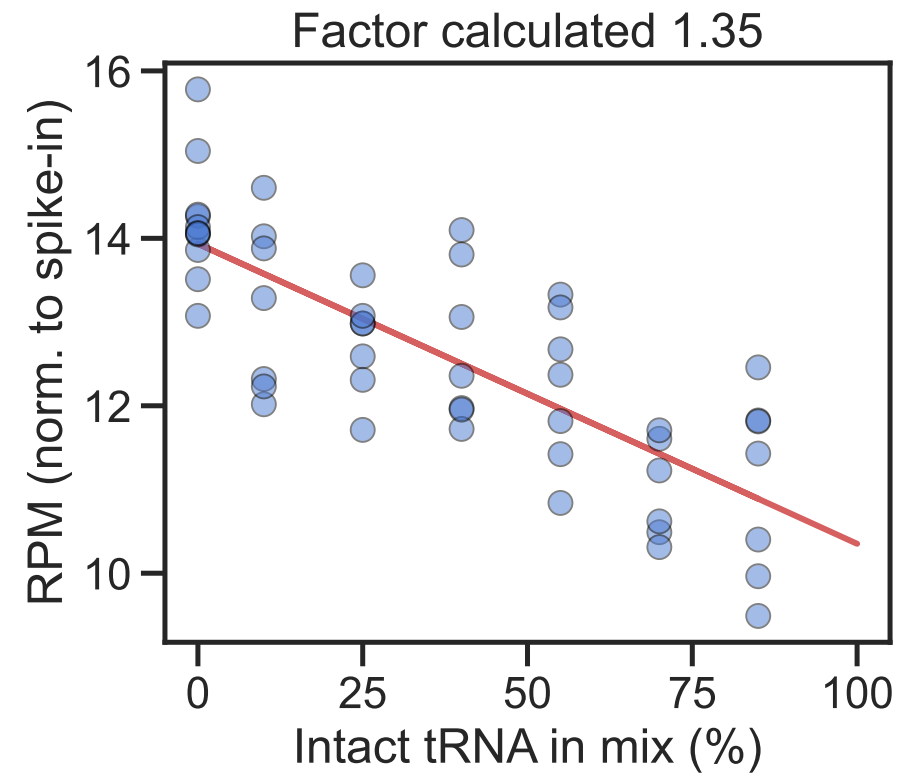
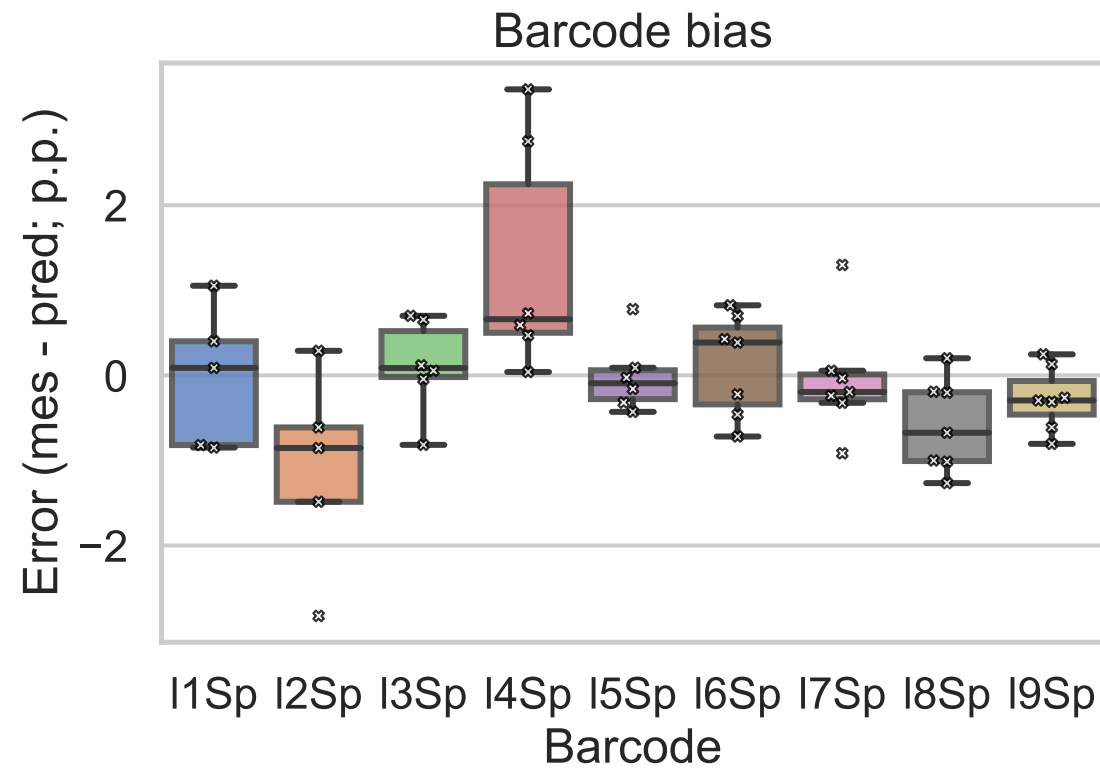
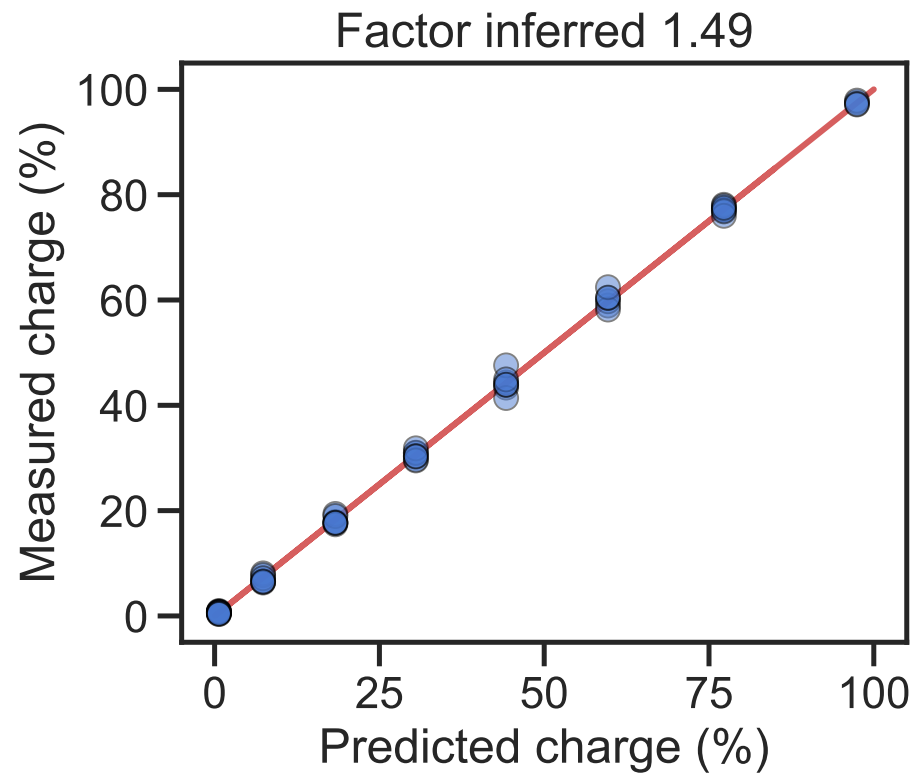


mito-Glu-TTC

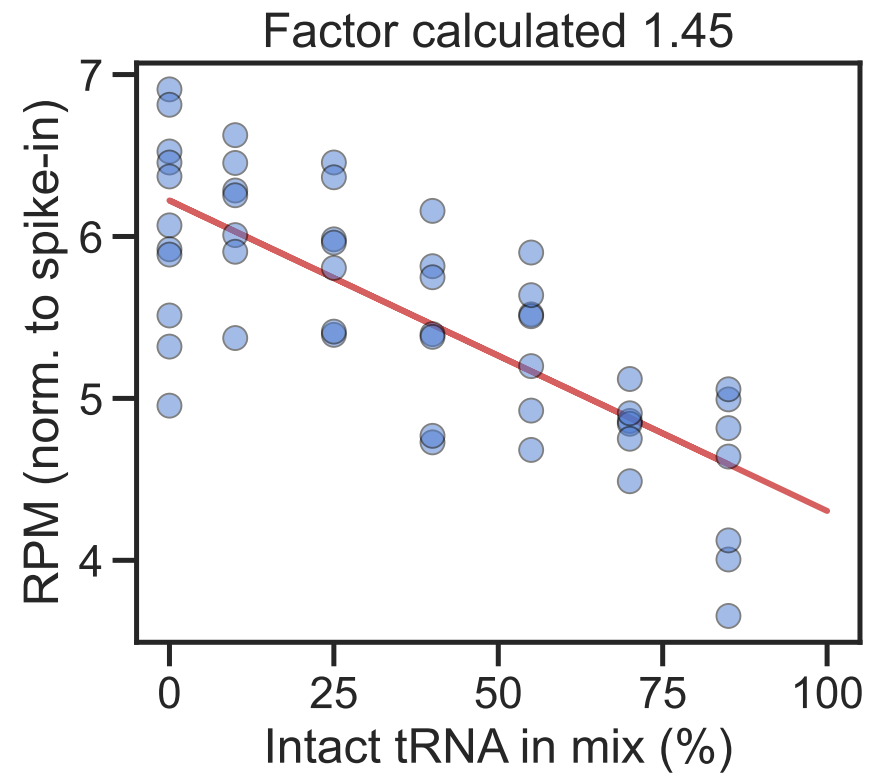
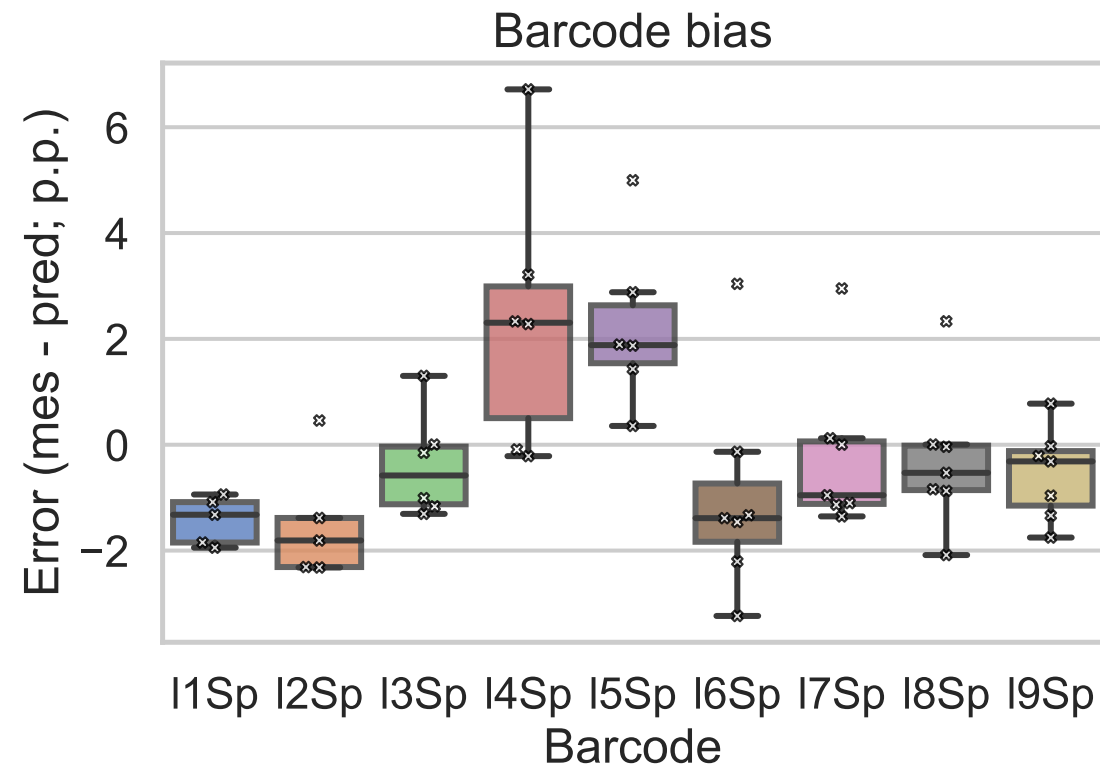
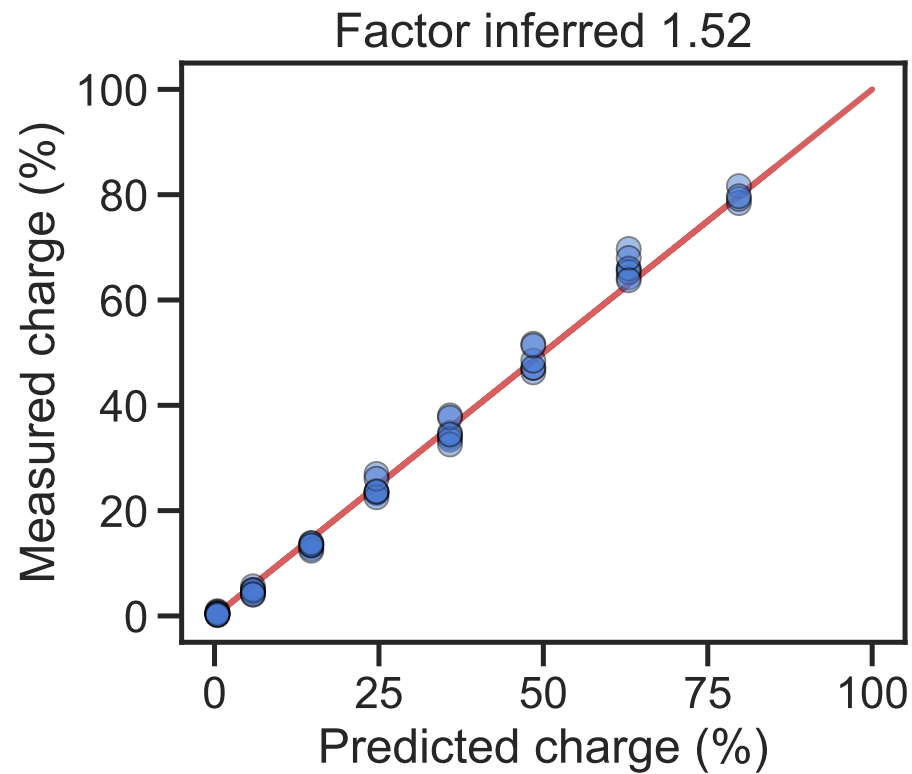




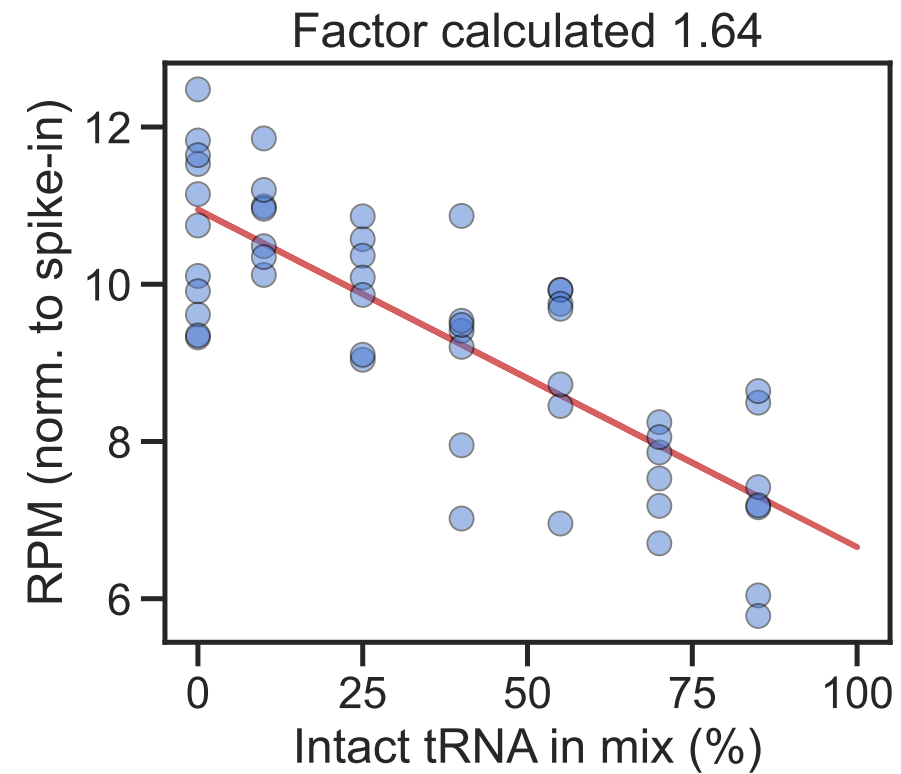
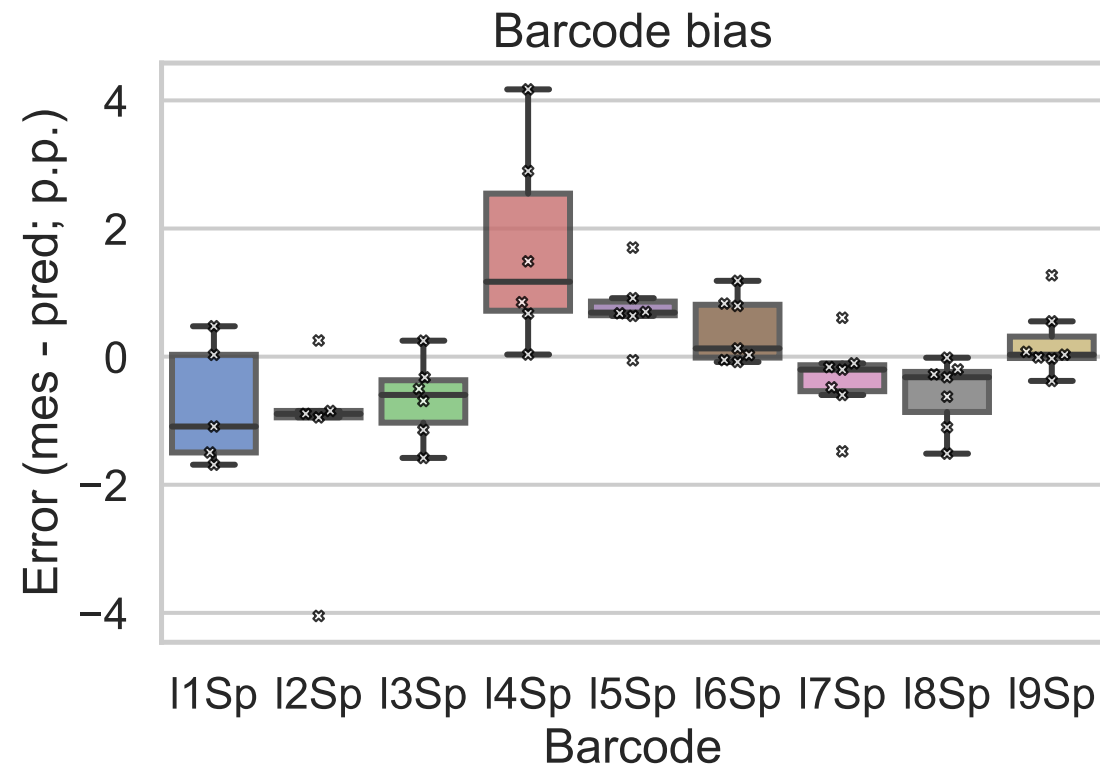
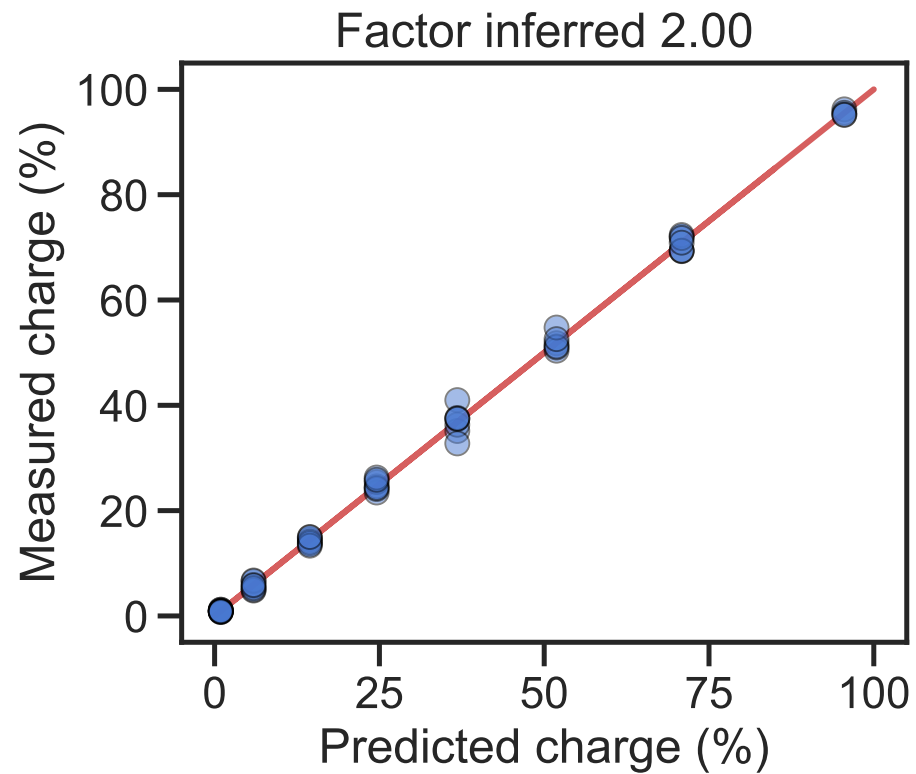
Ala-CGC-3-1



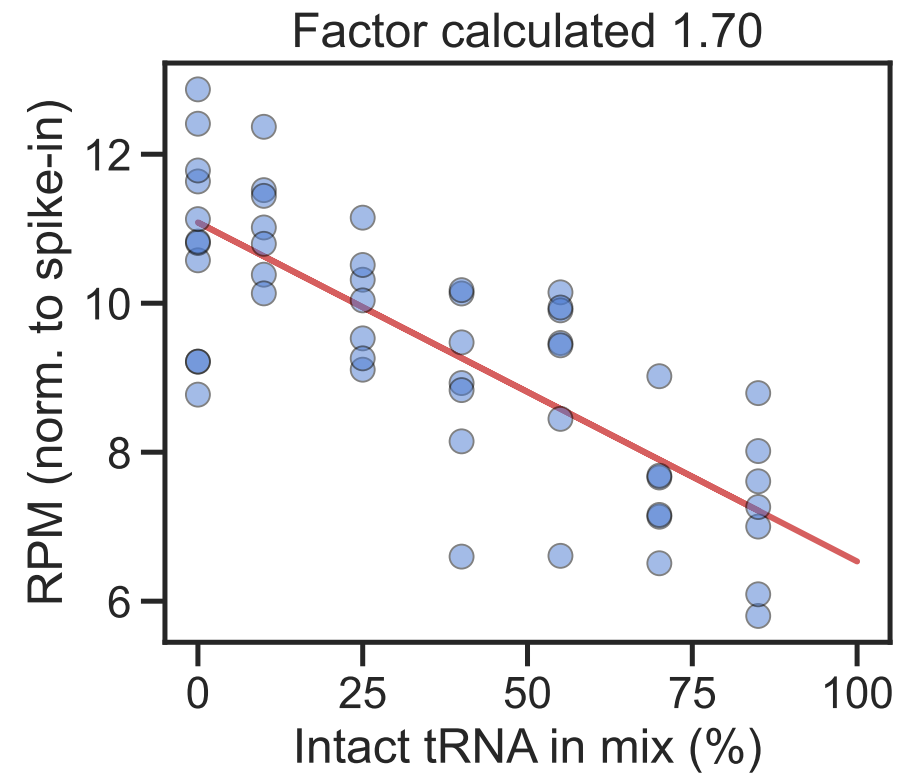
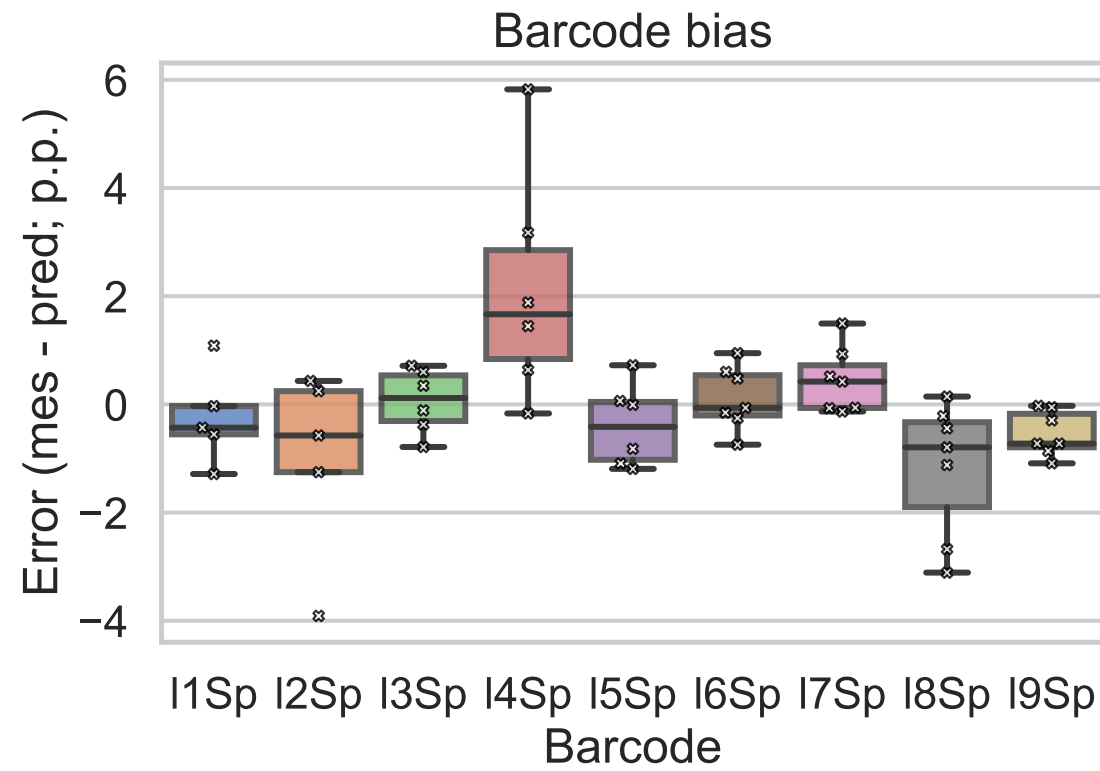
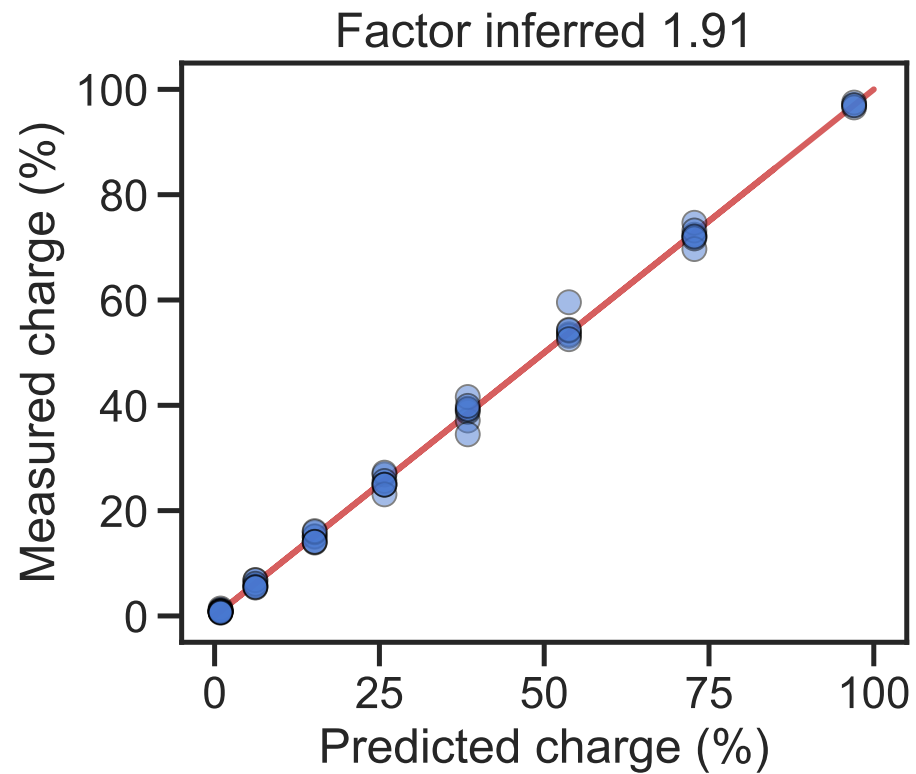
Ser-GCT-1-1



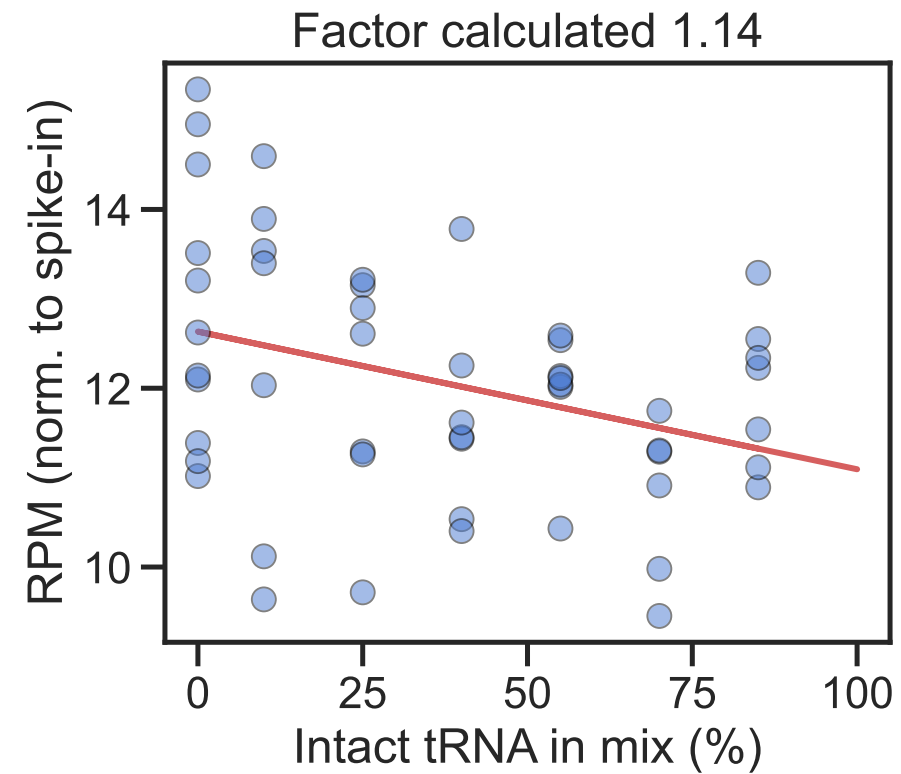
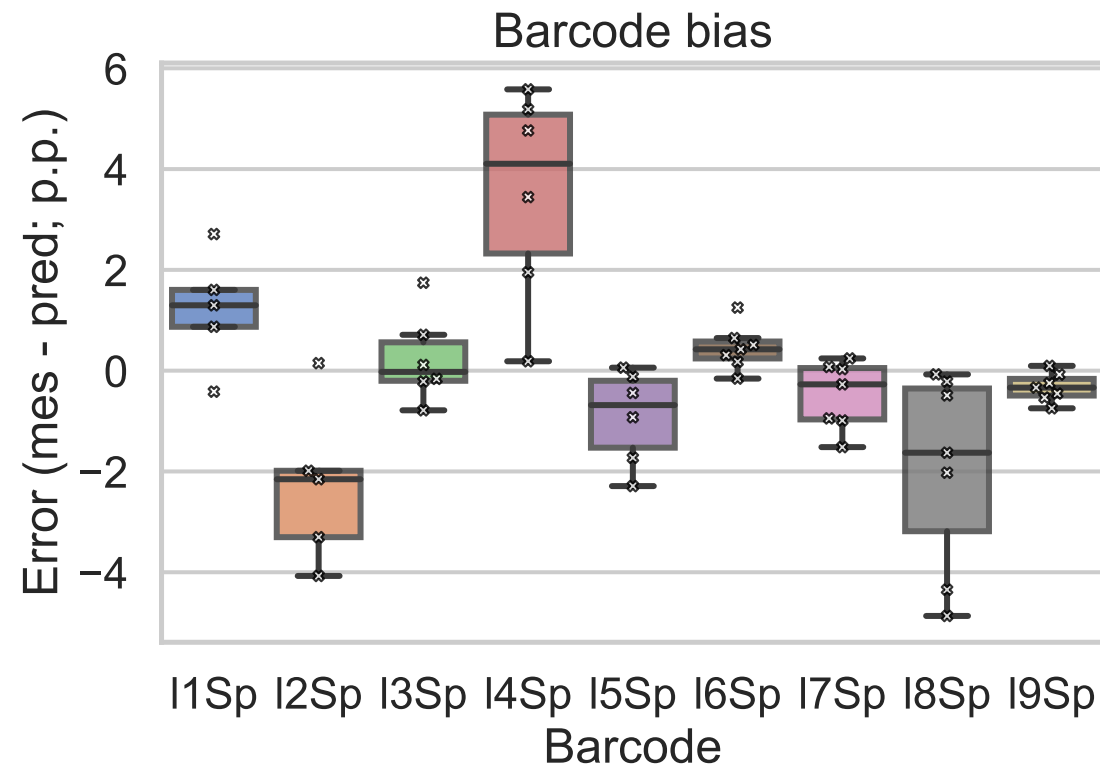
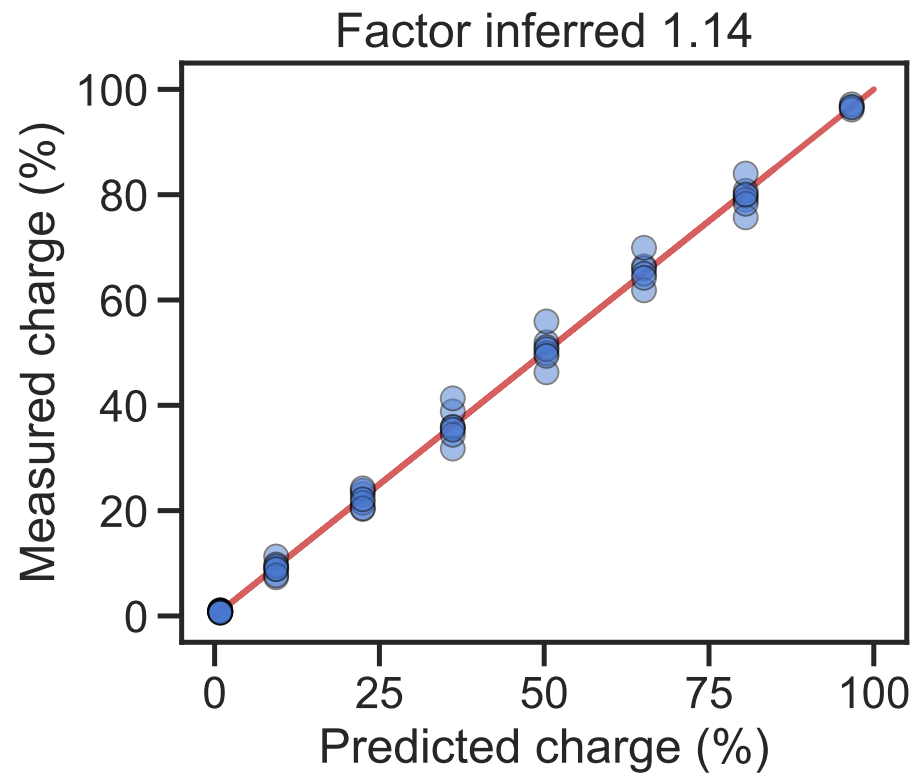
Val-CAC-2-1



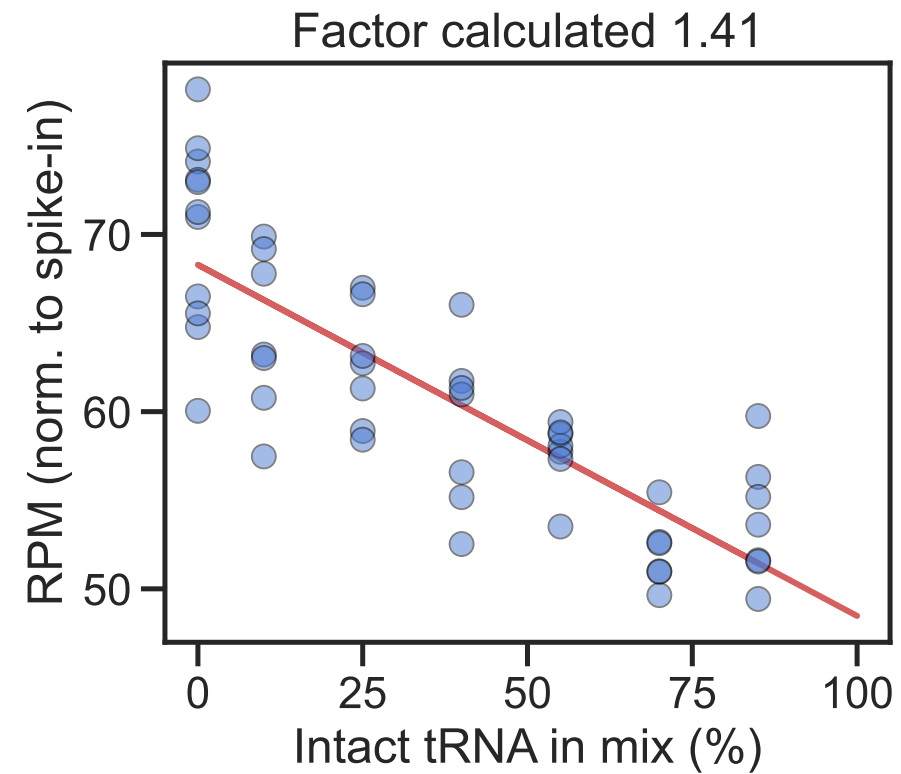
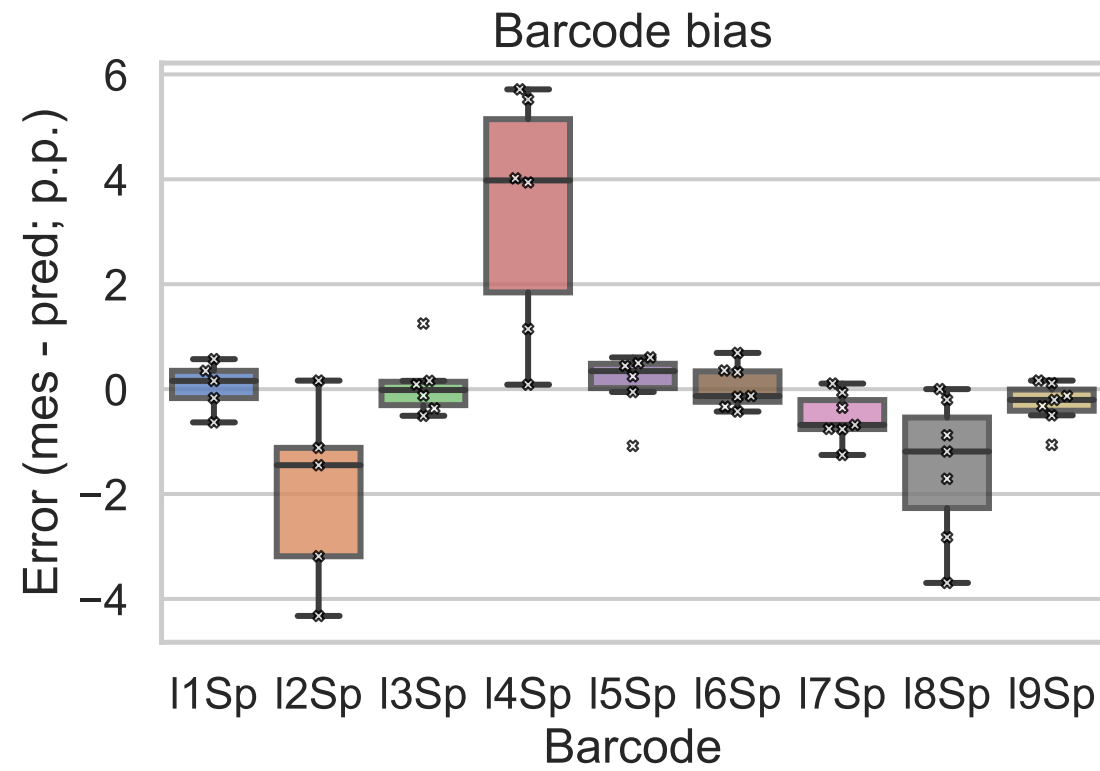
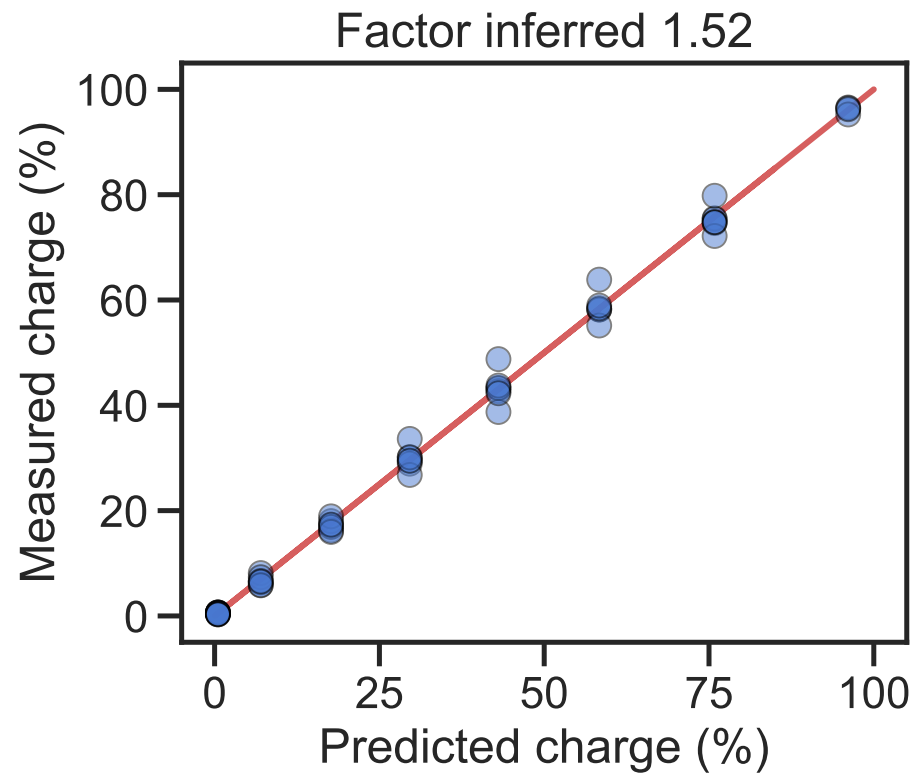
Val-AAC-2-1



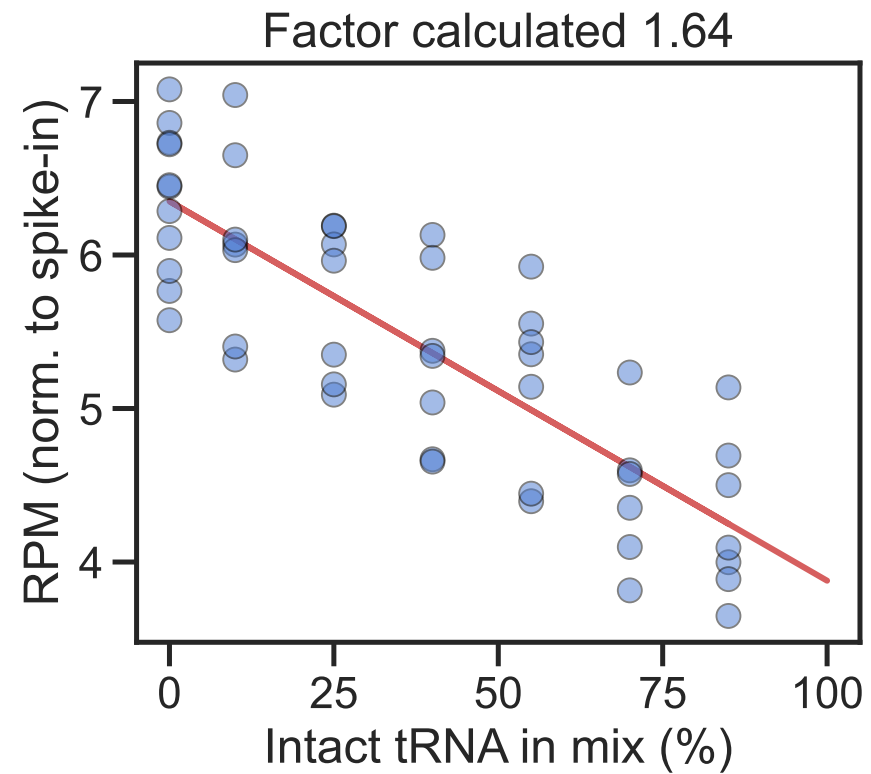
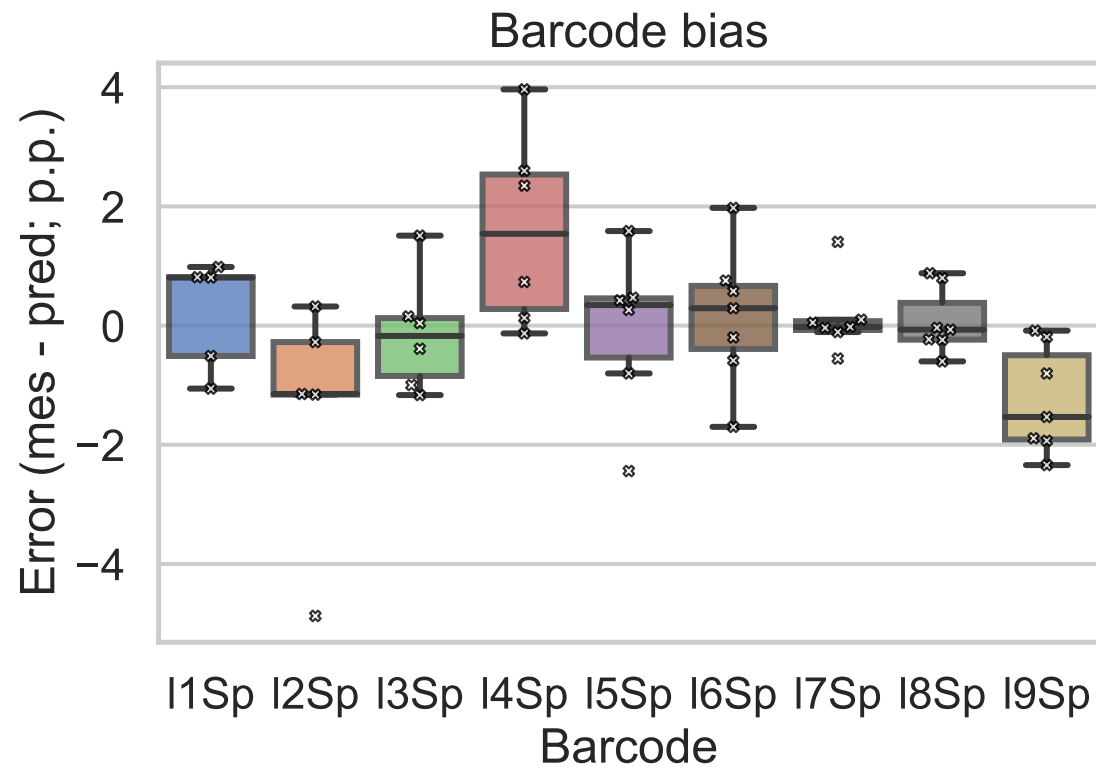
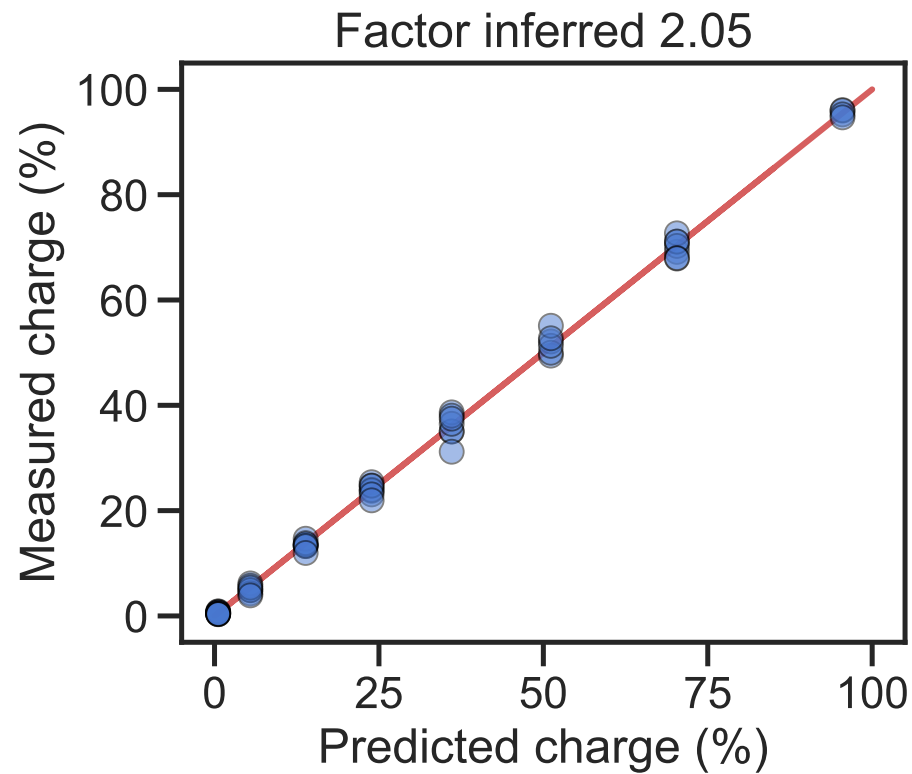
Cys-GCA-2-1



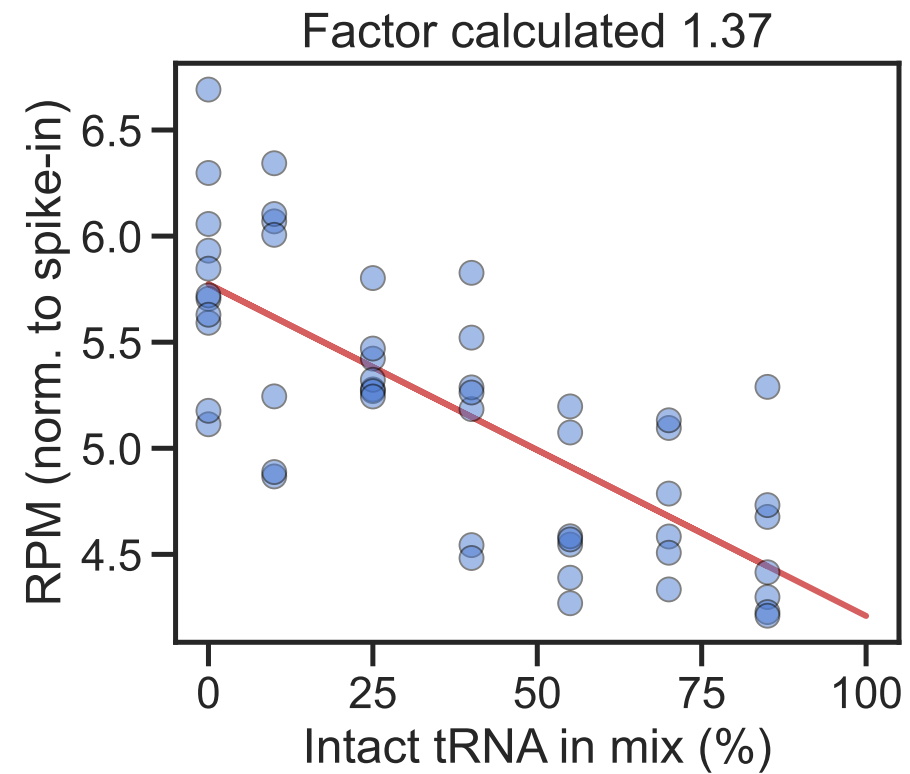
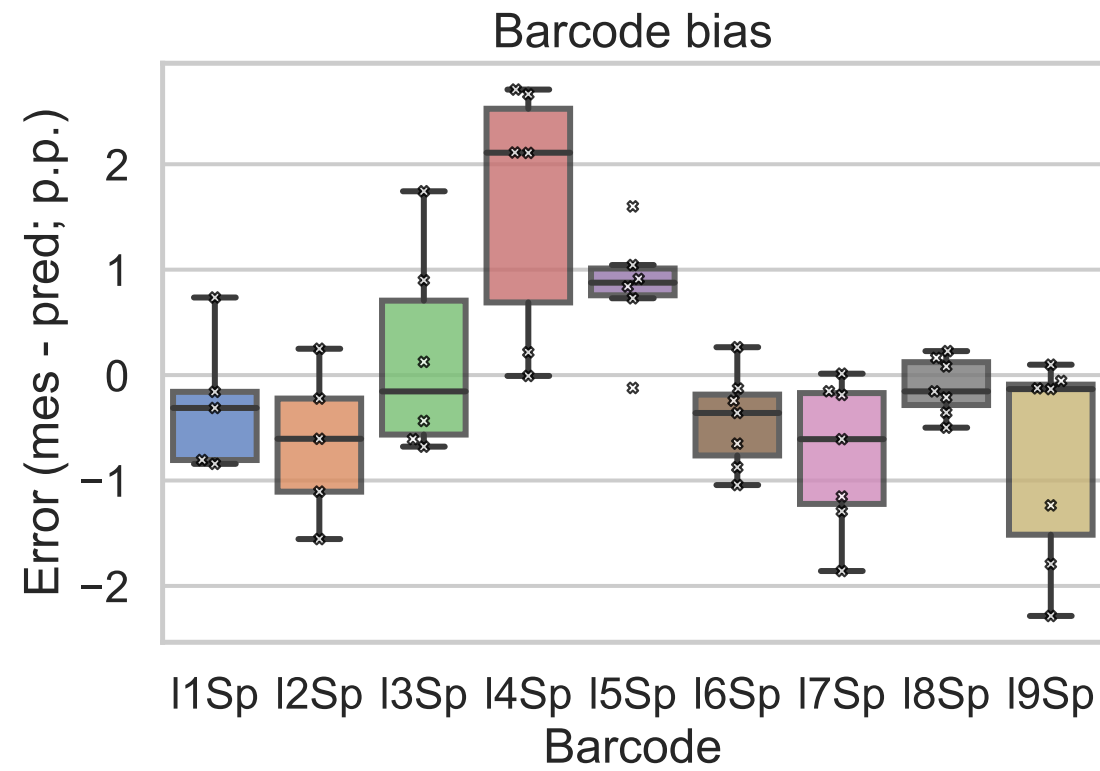
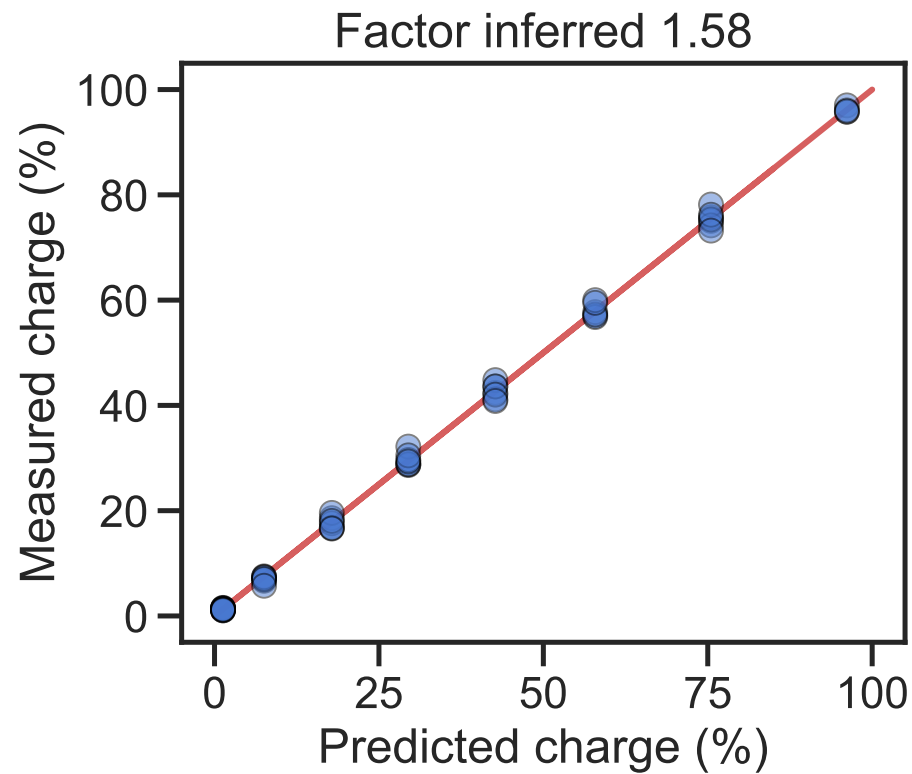
Gln-CTG-1-1



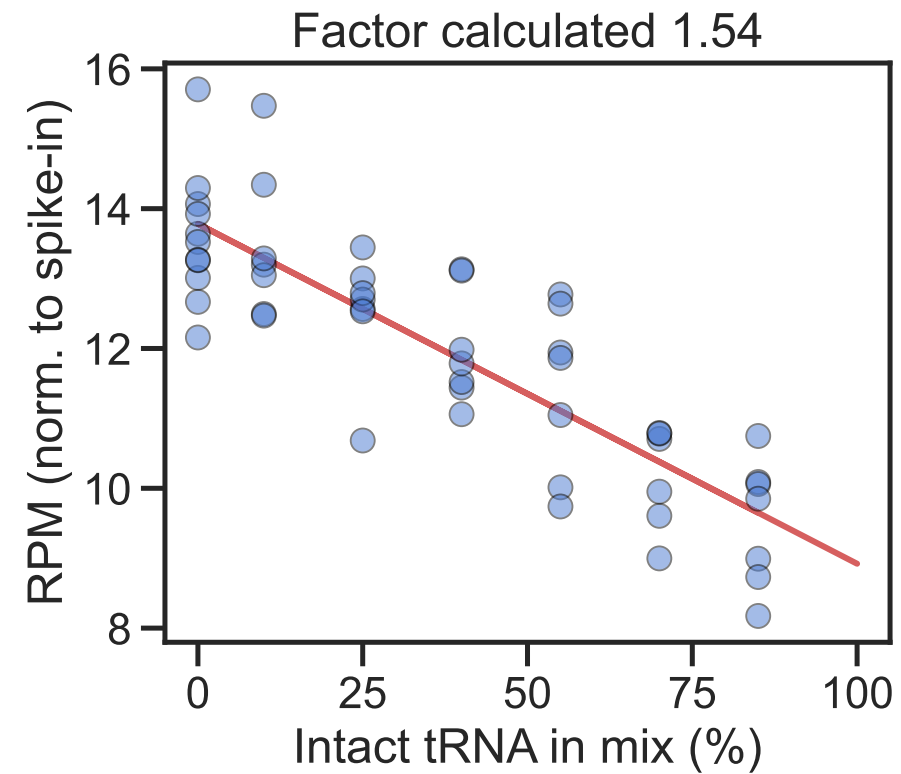
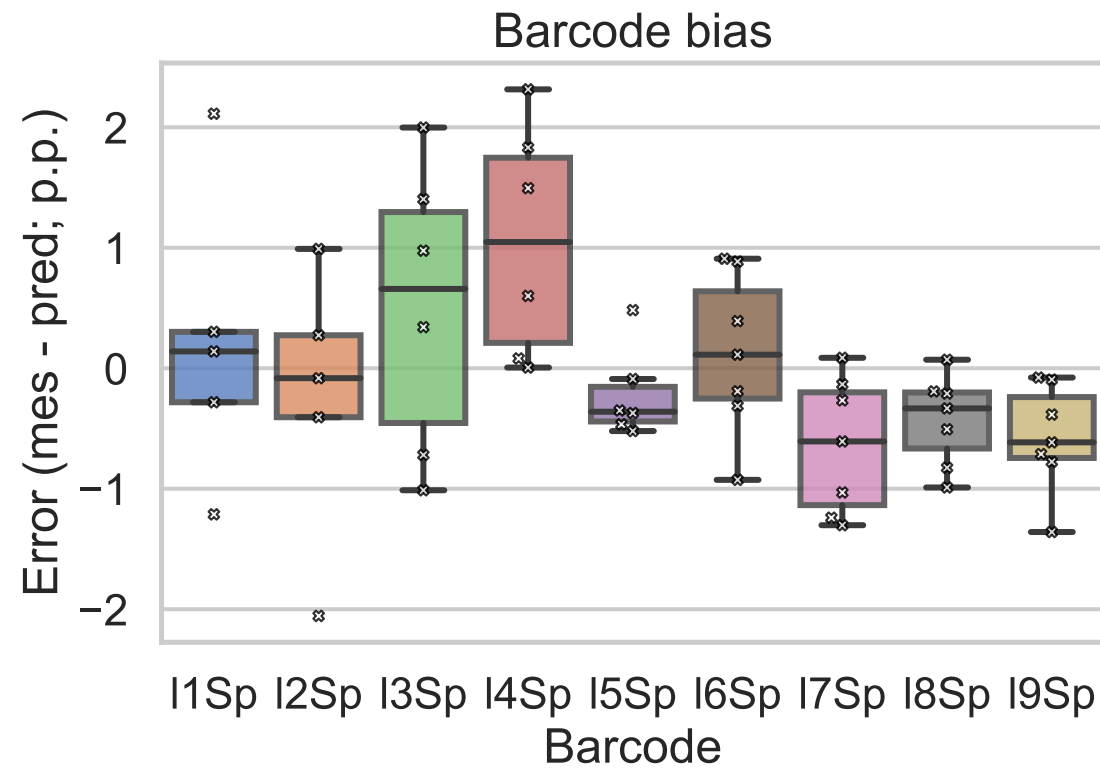
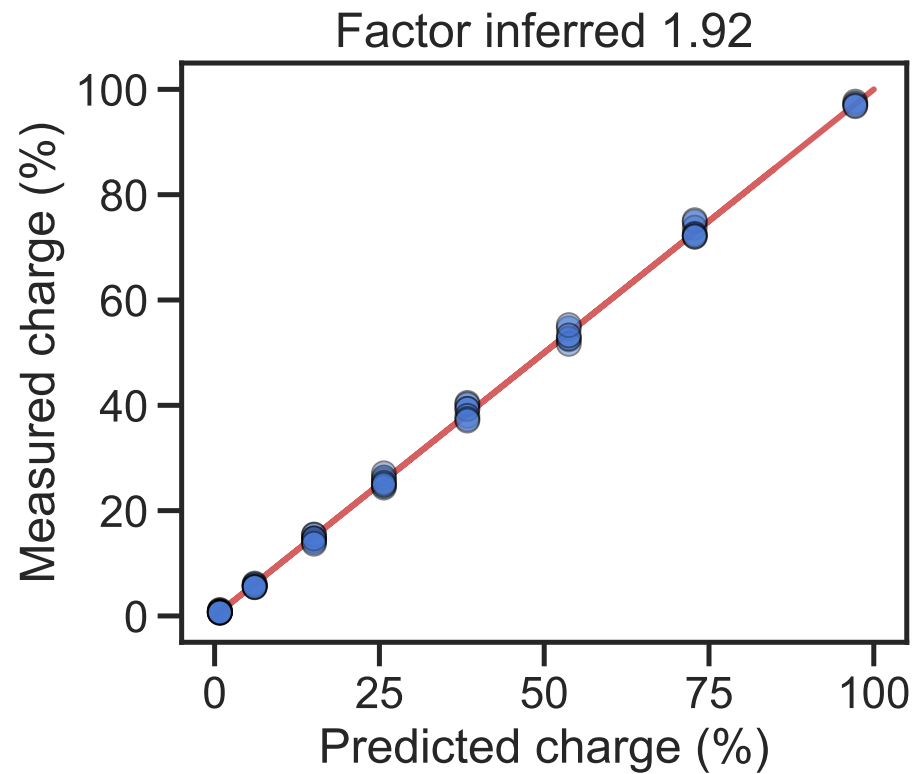
Leu-CAA-3-1



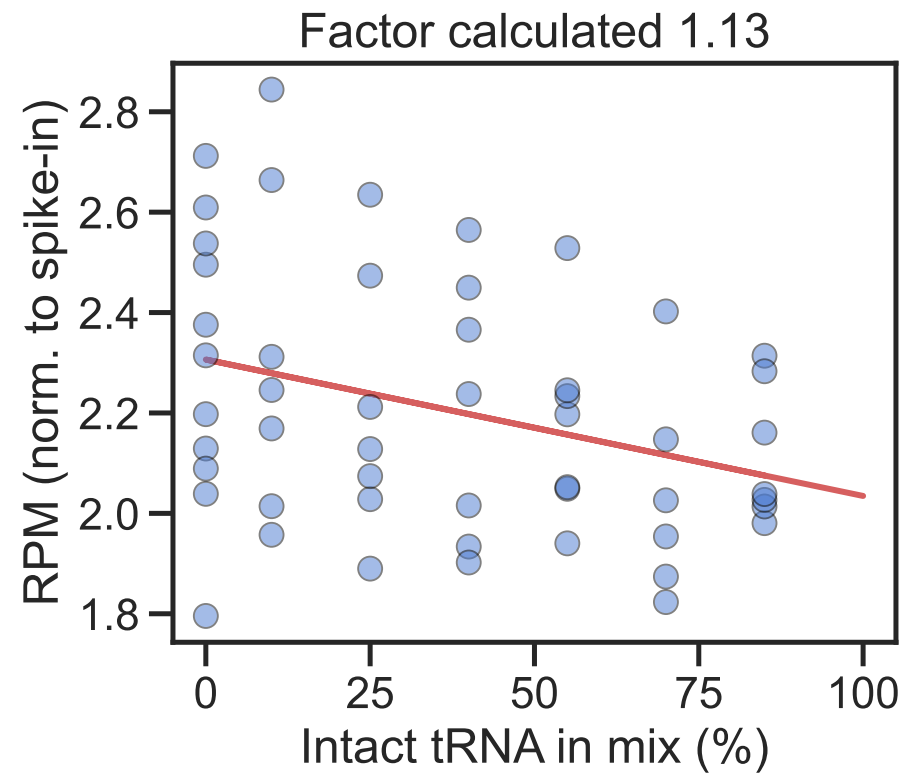
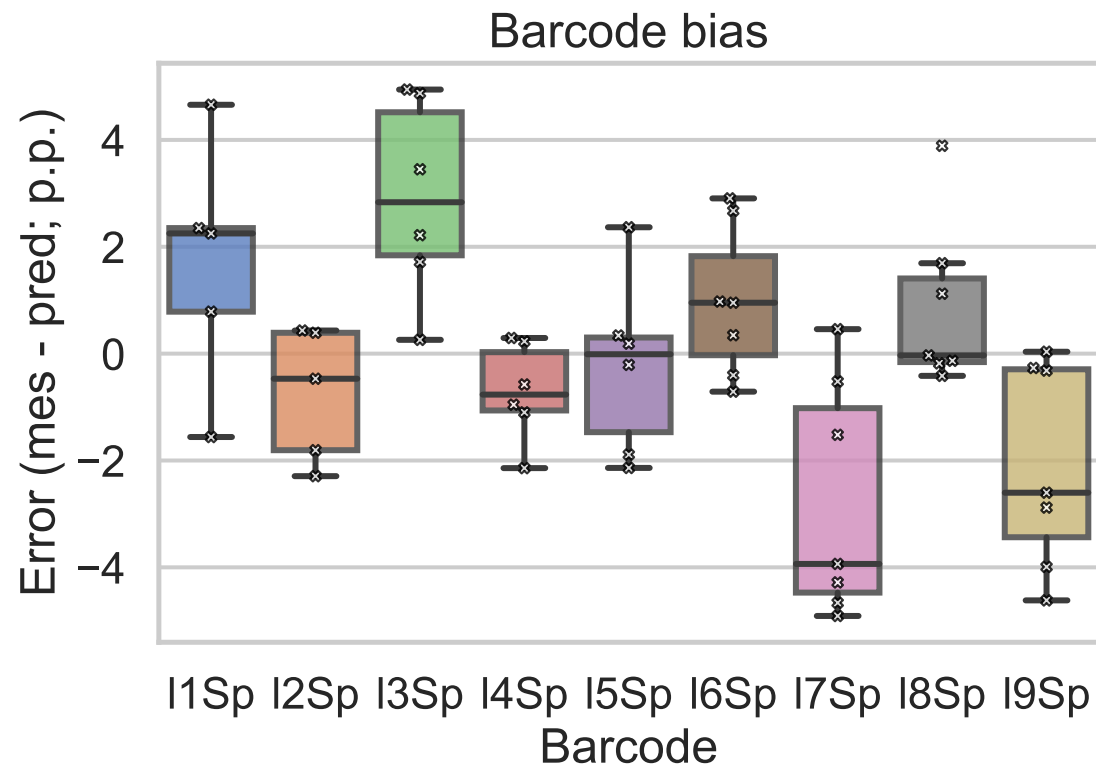
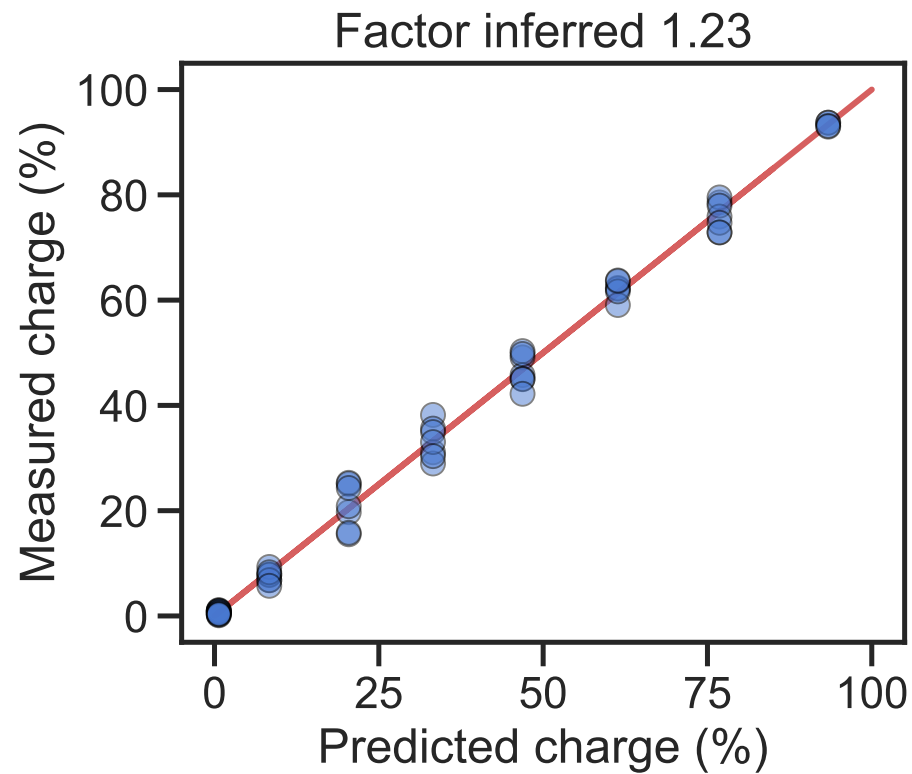
mito-Asp-GTC



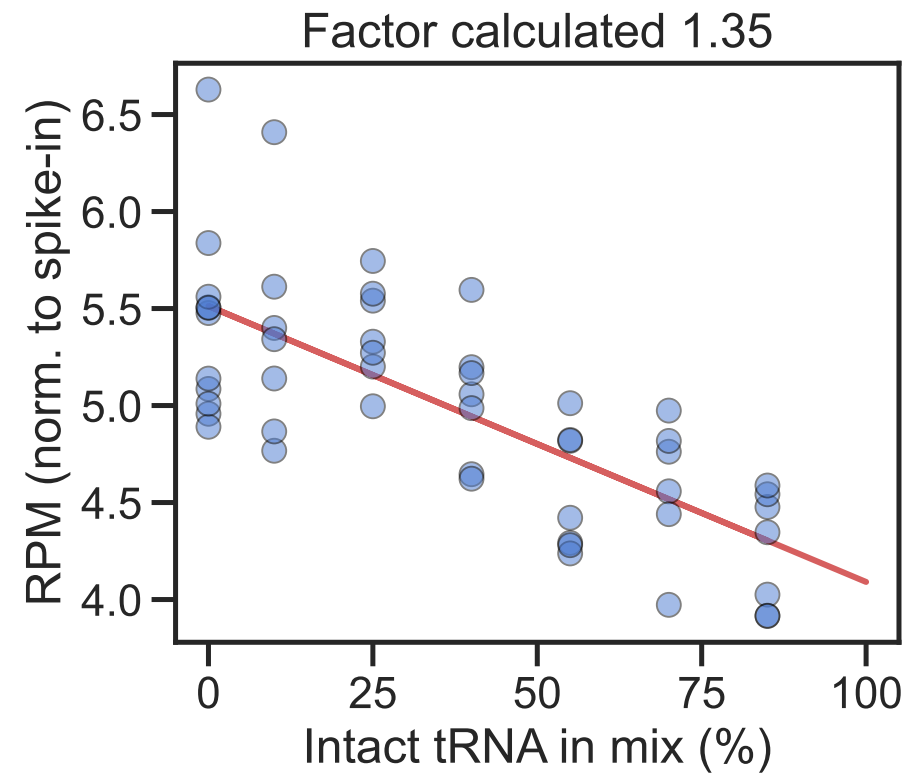
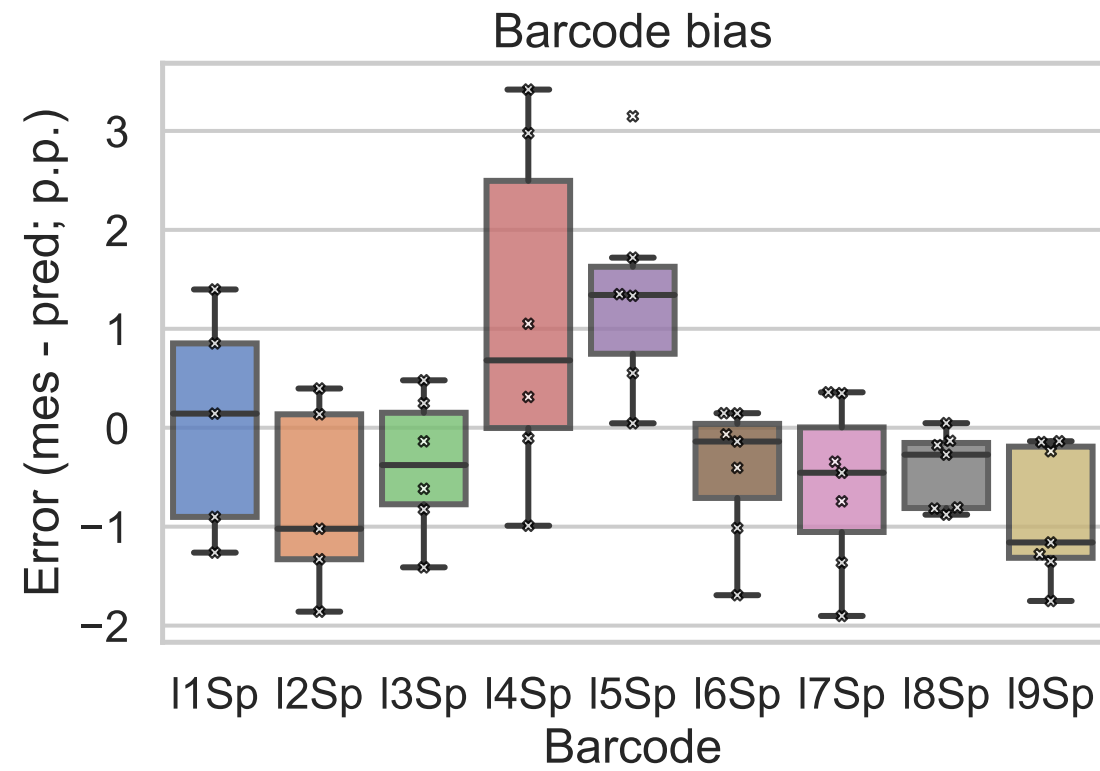
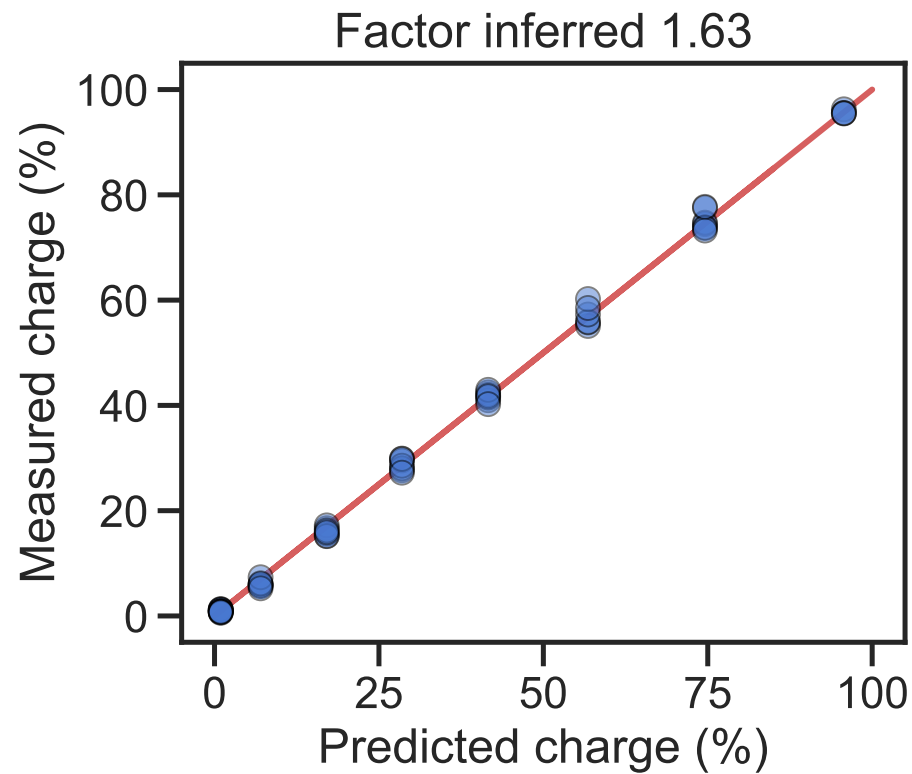
Trp-CCA-4-1



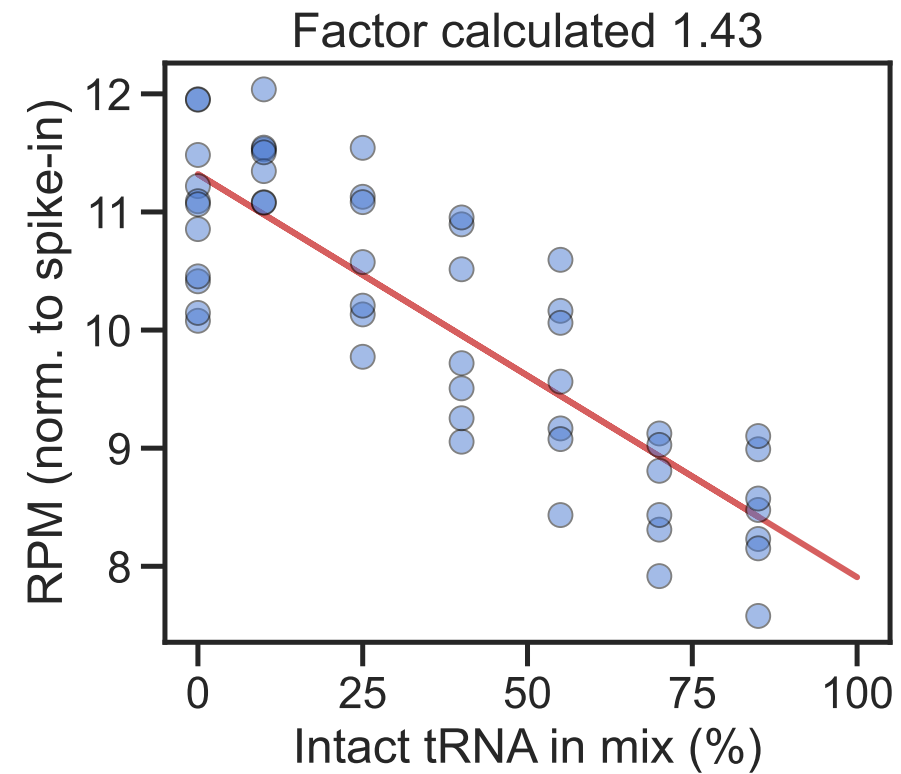
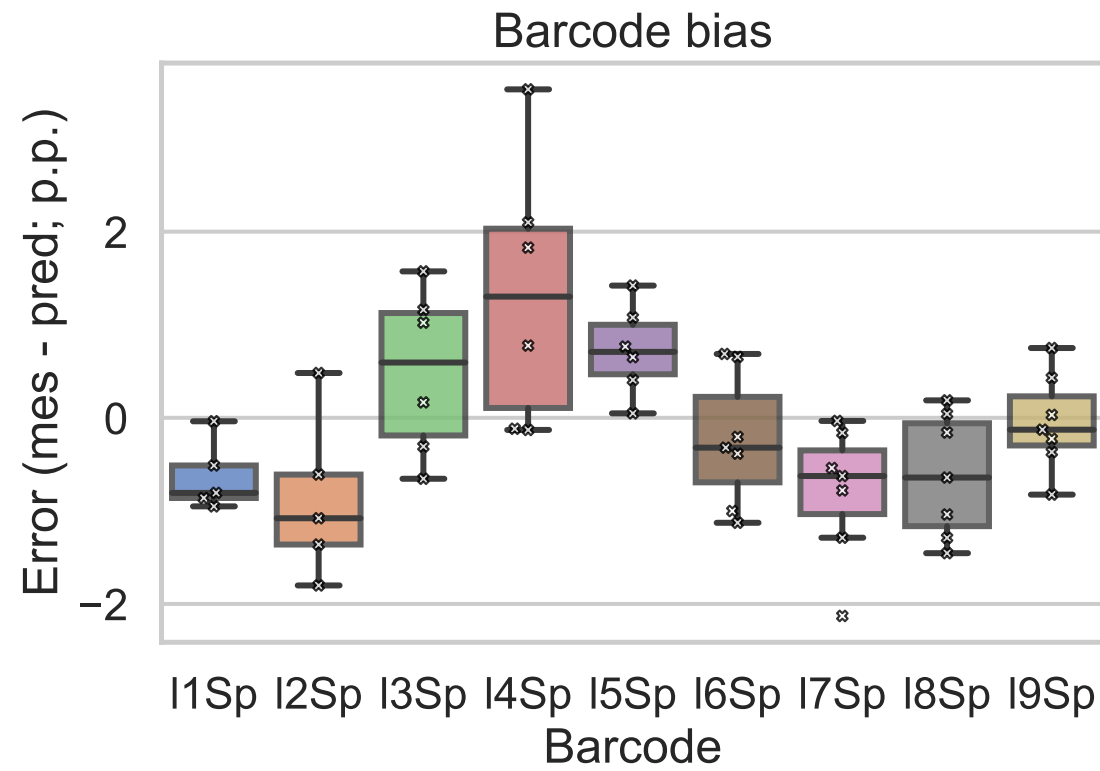
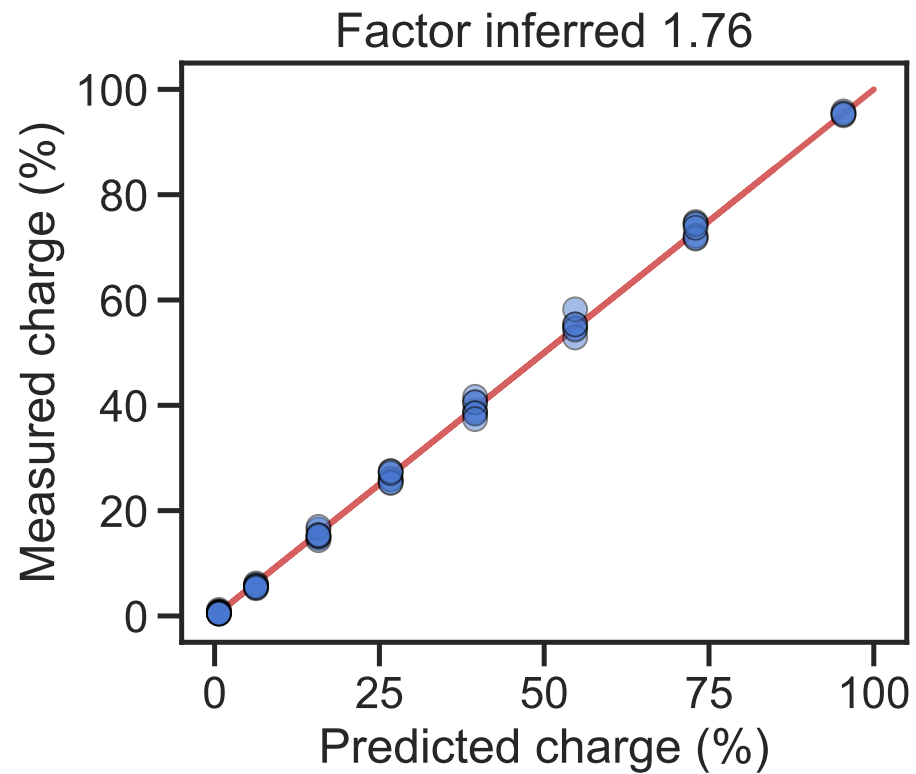
mito-Cys-GCA



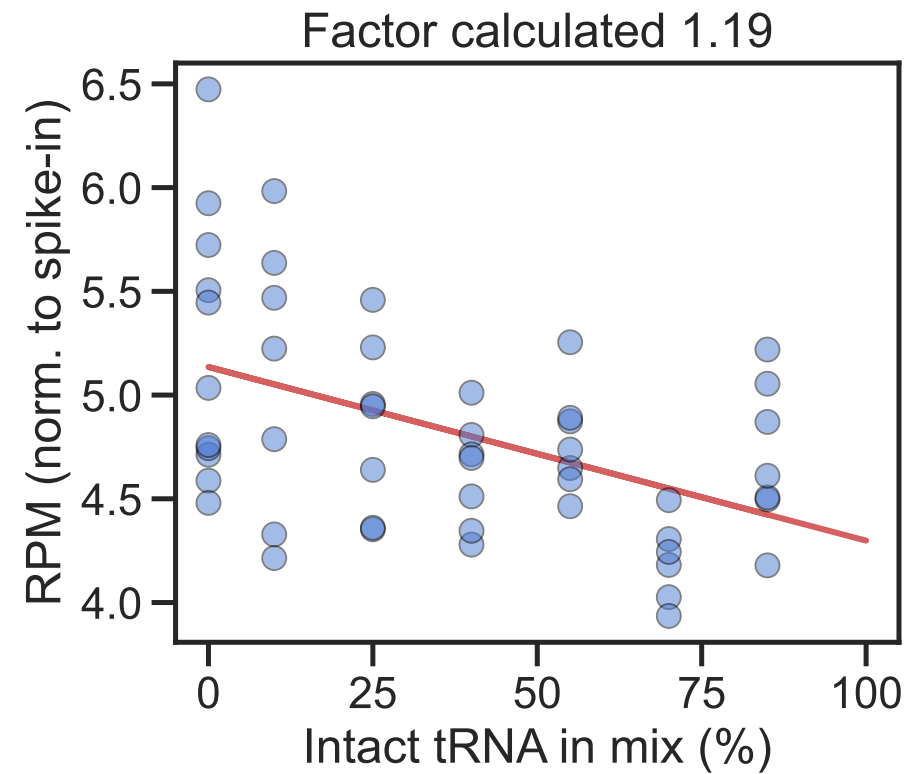
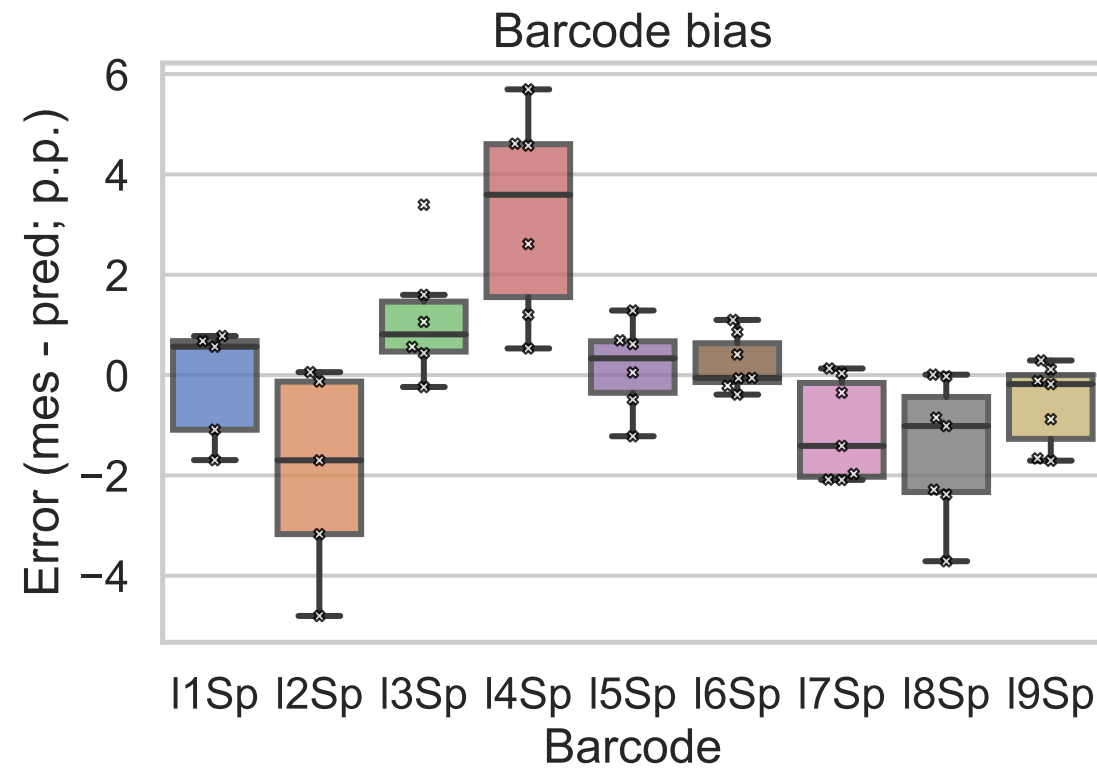
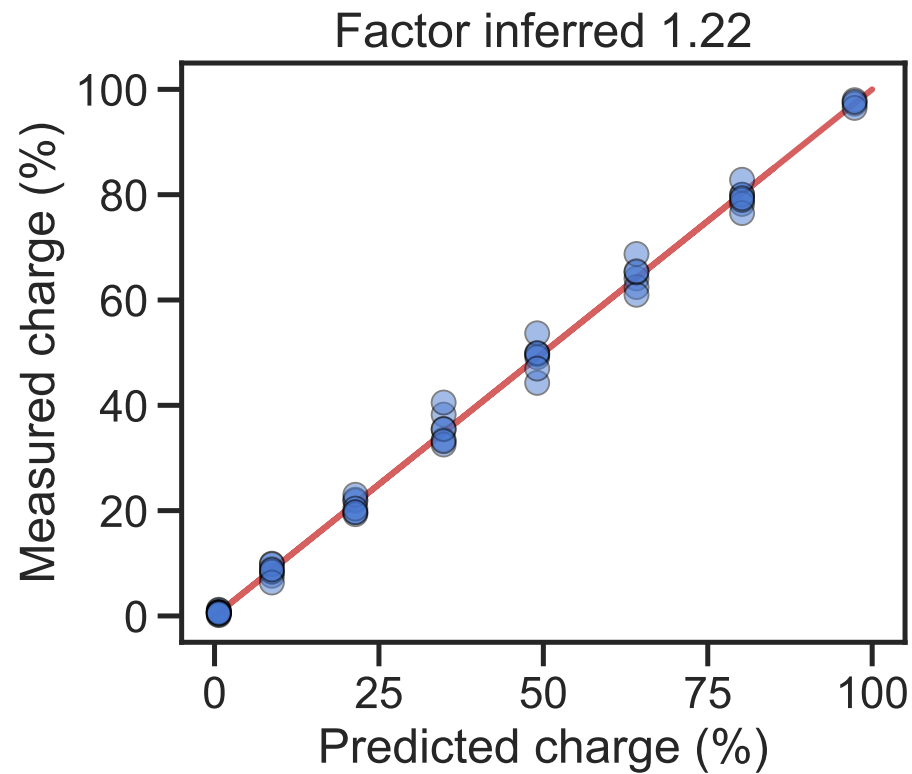
mito-Arg-TCG



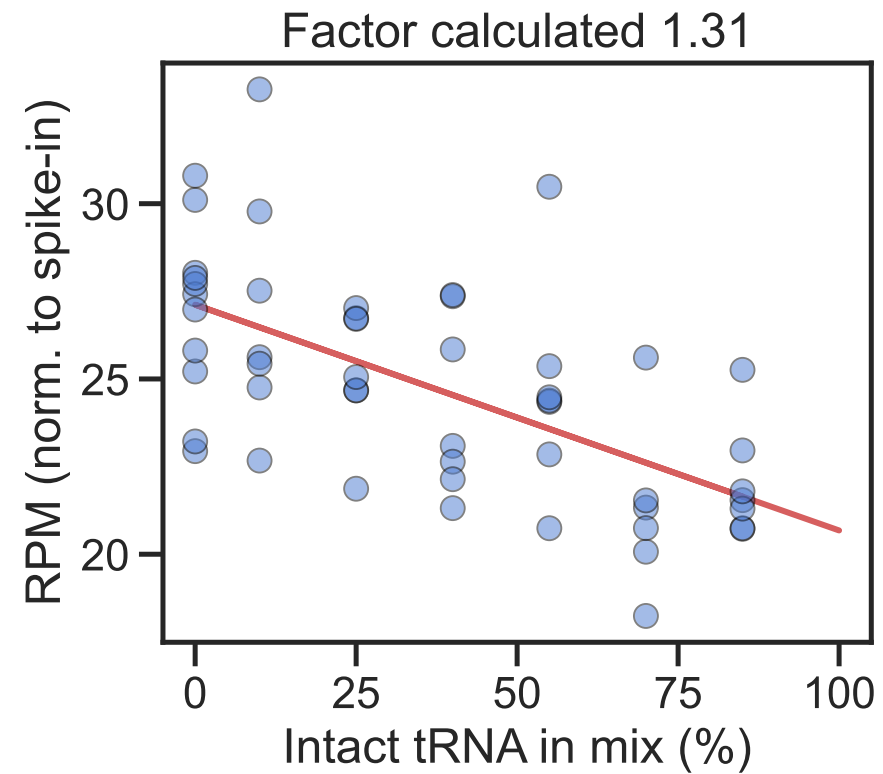
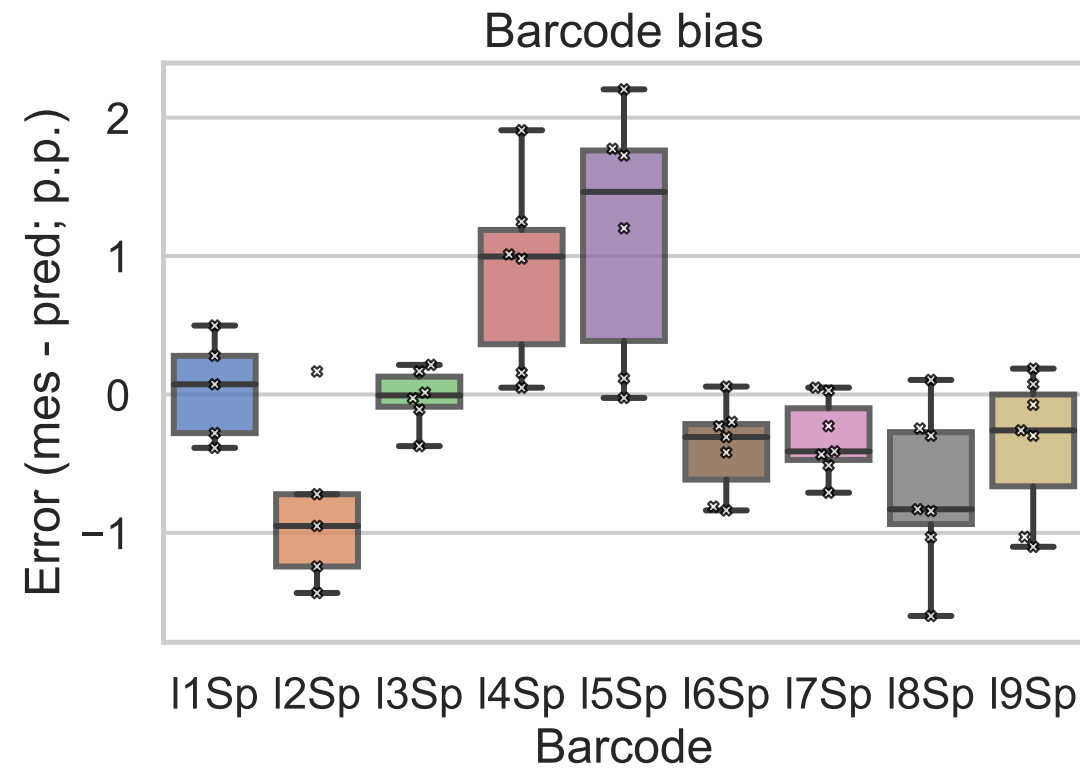
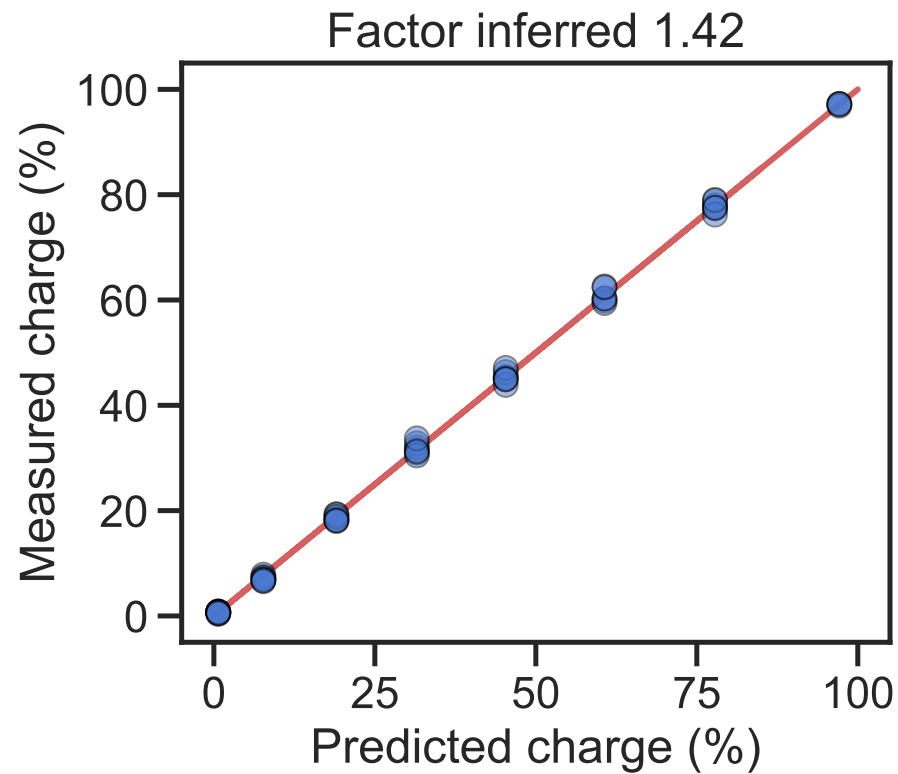
Arg-TCT-3-1



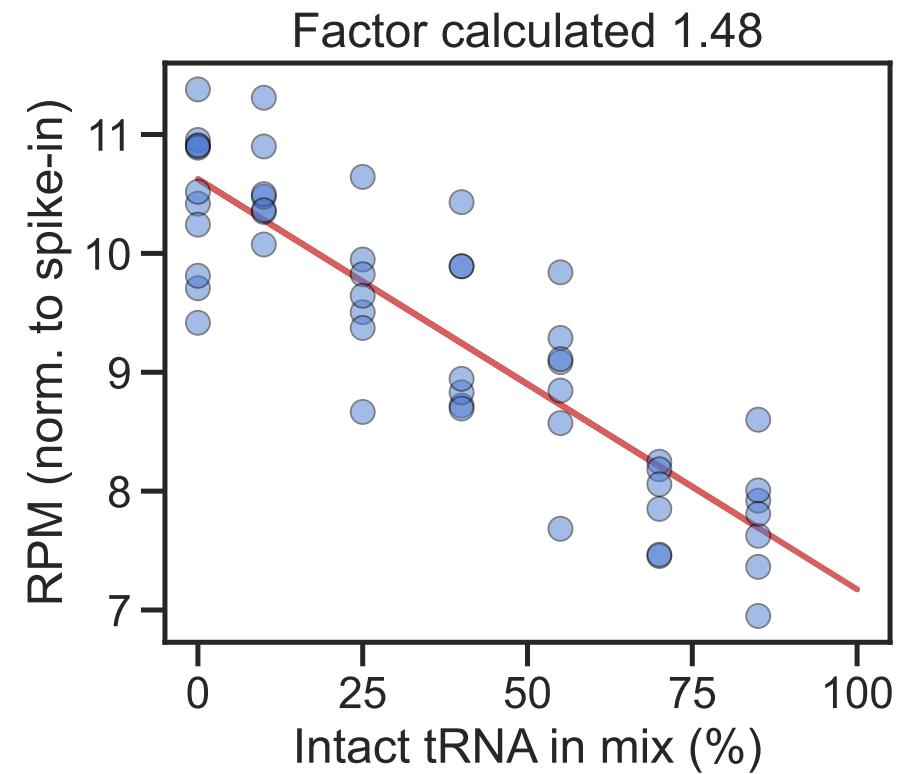
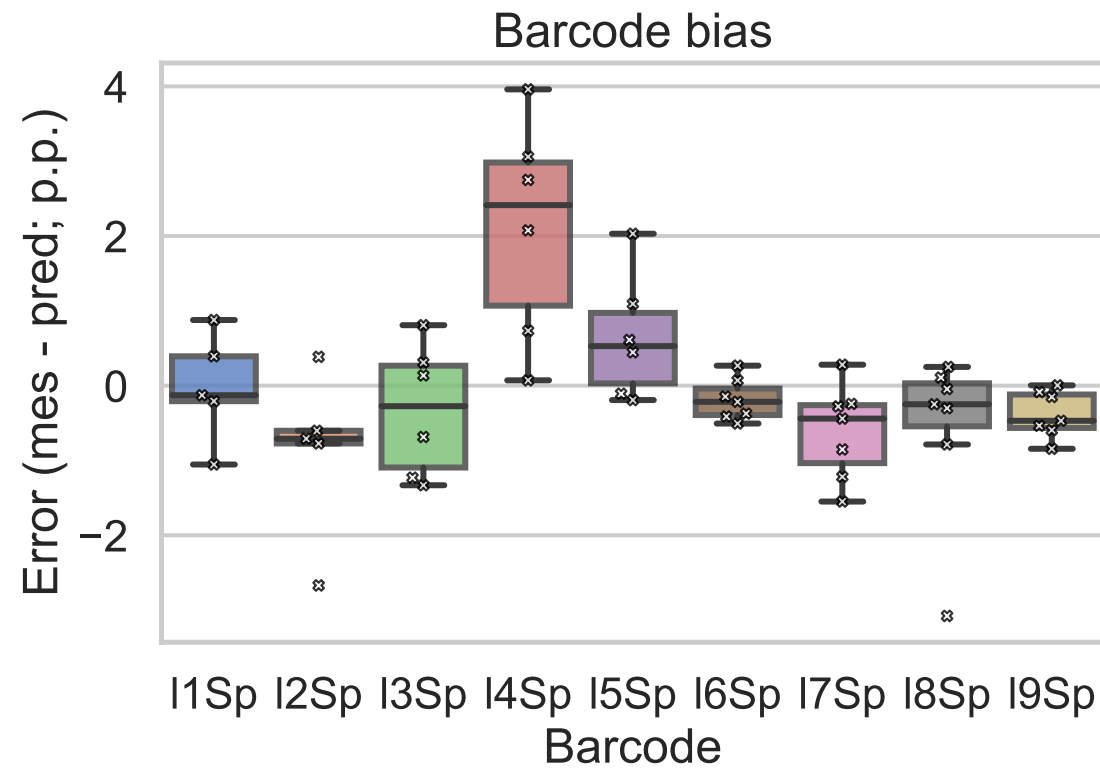
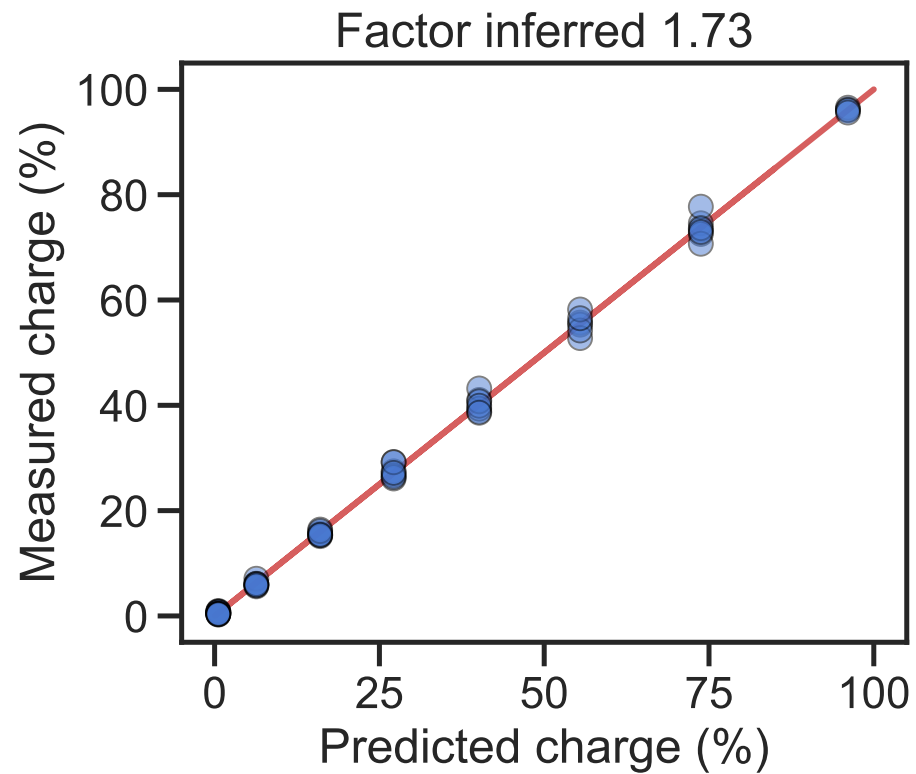
Gln-TTG-3-1



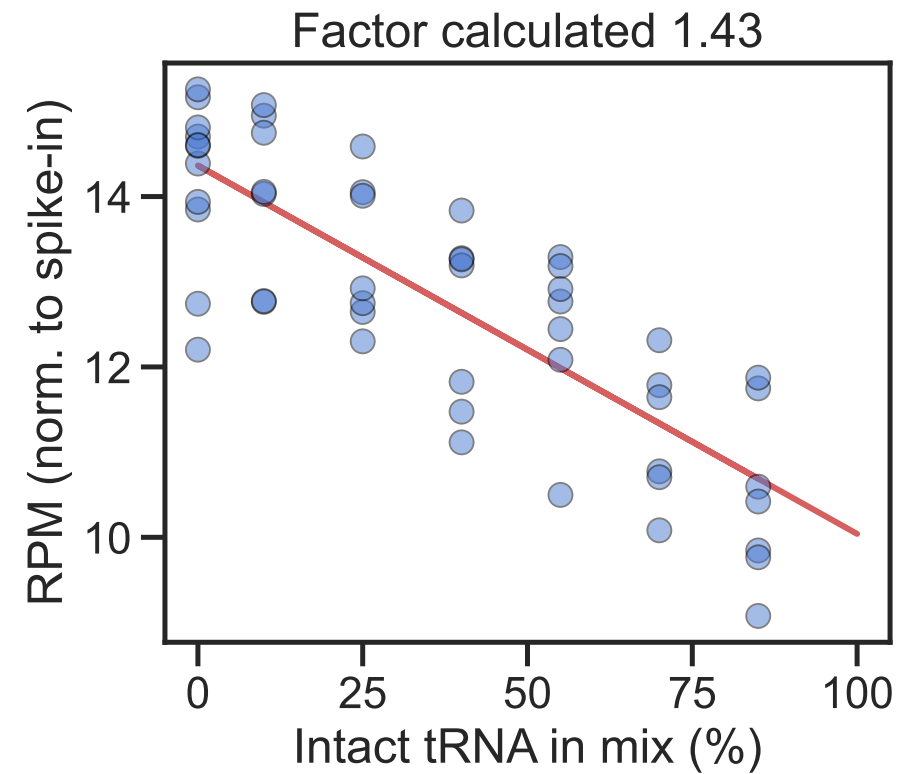
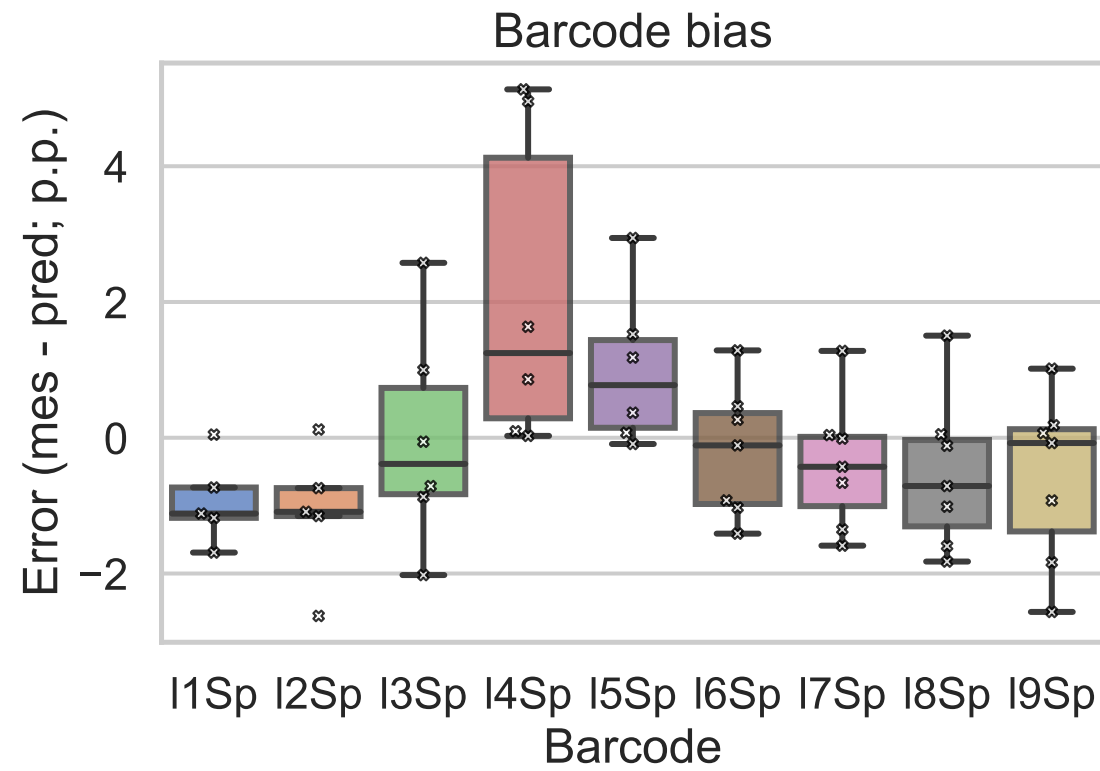
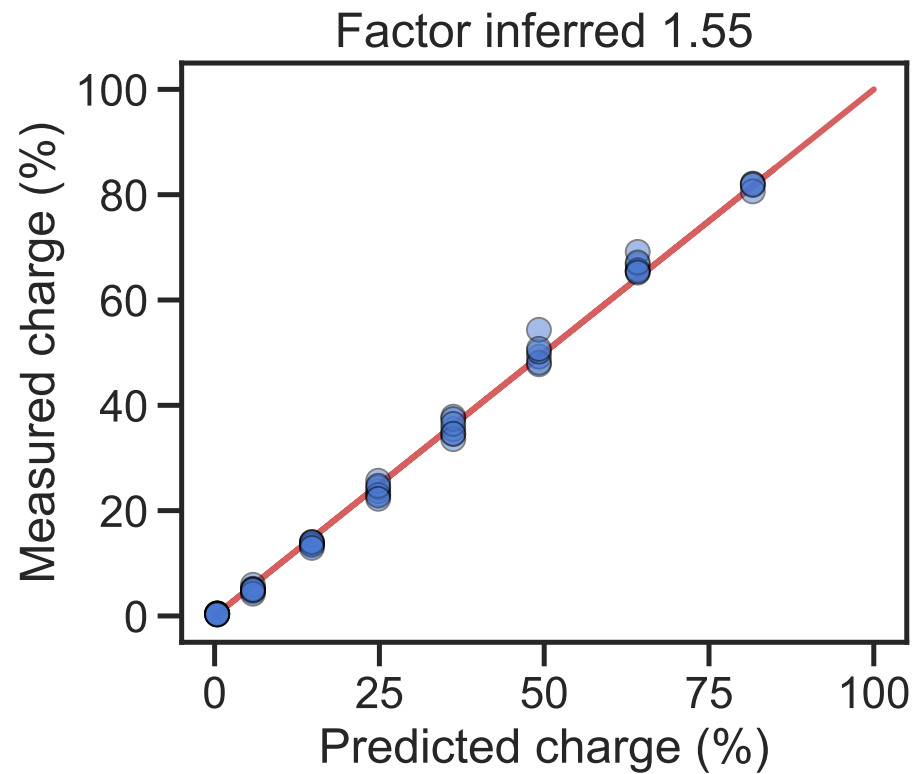
Lys-CTT-1-1



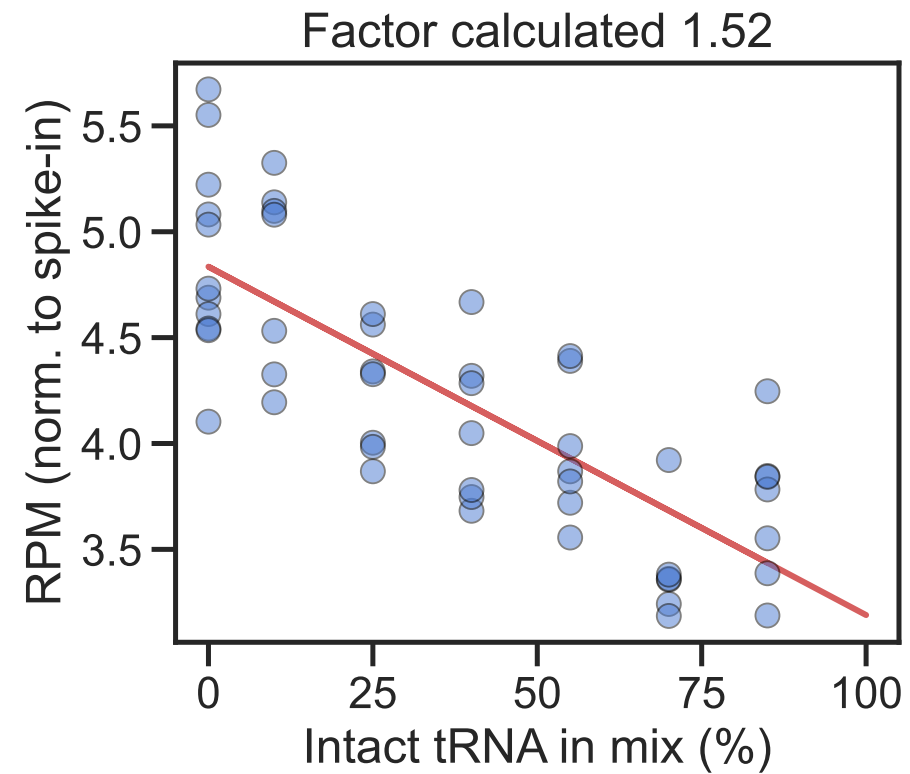
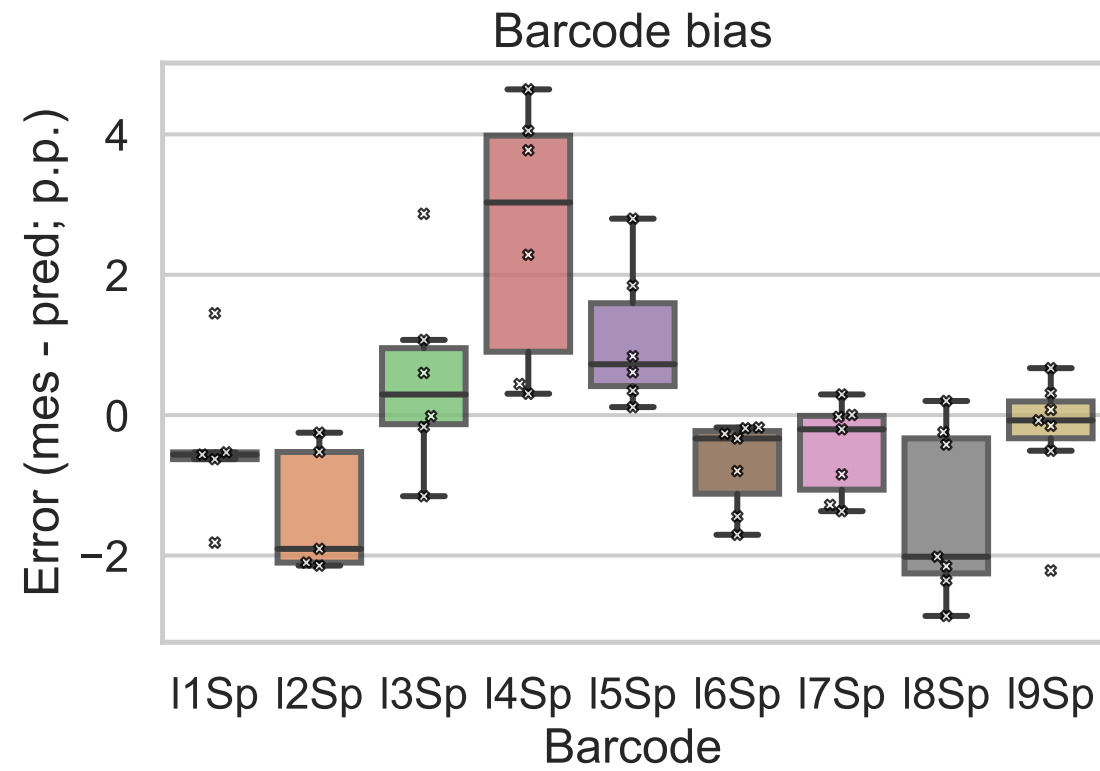
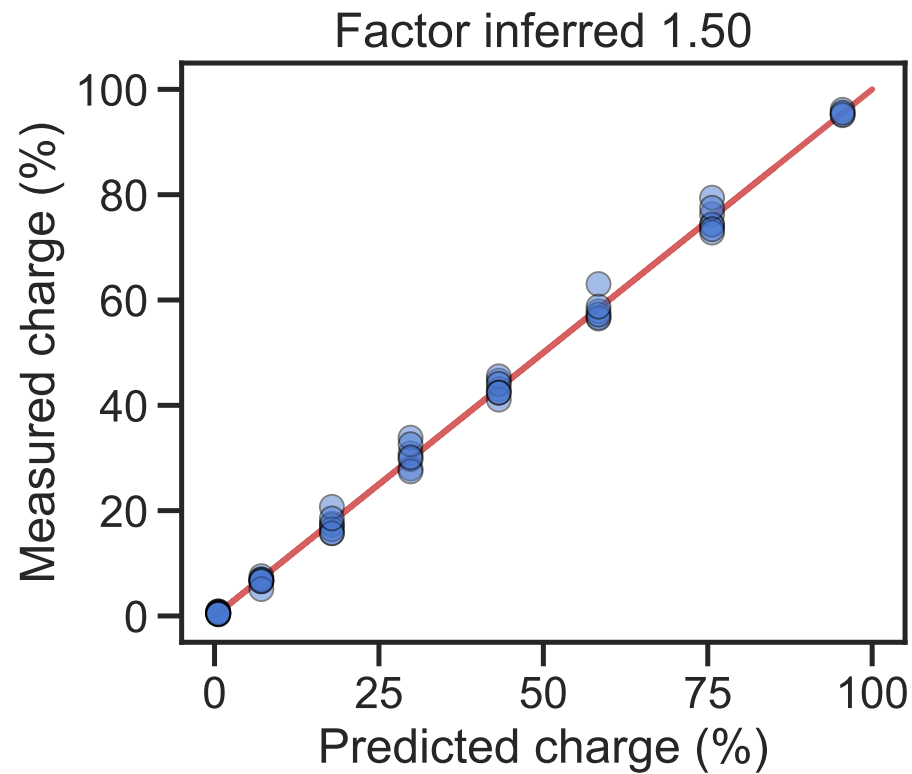
Met-CAT-1-1

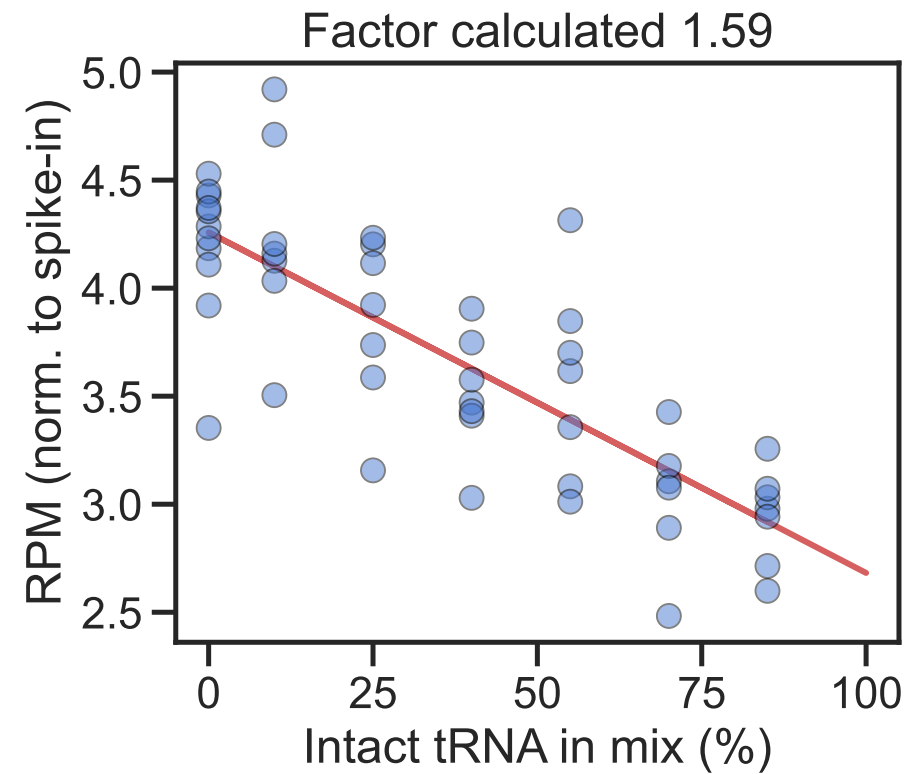
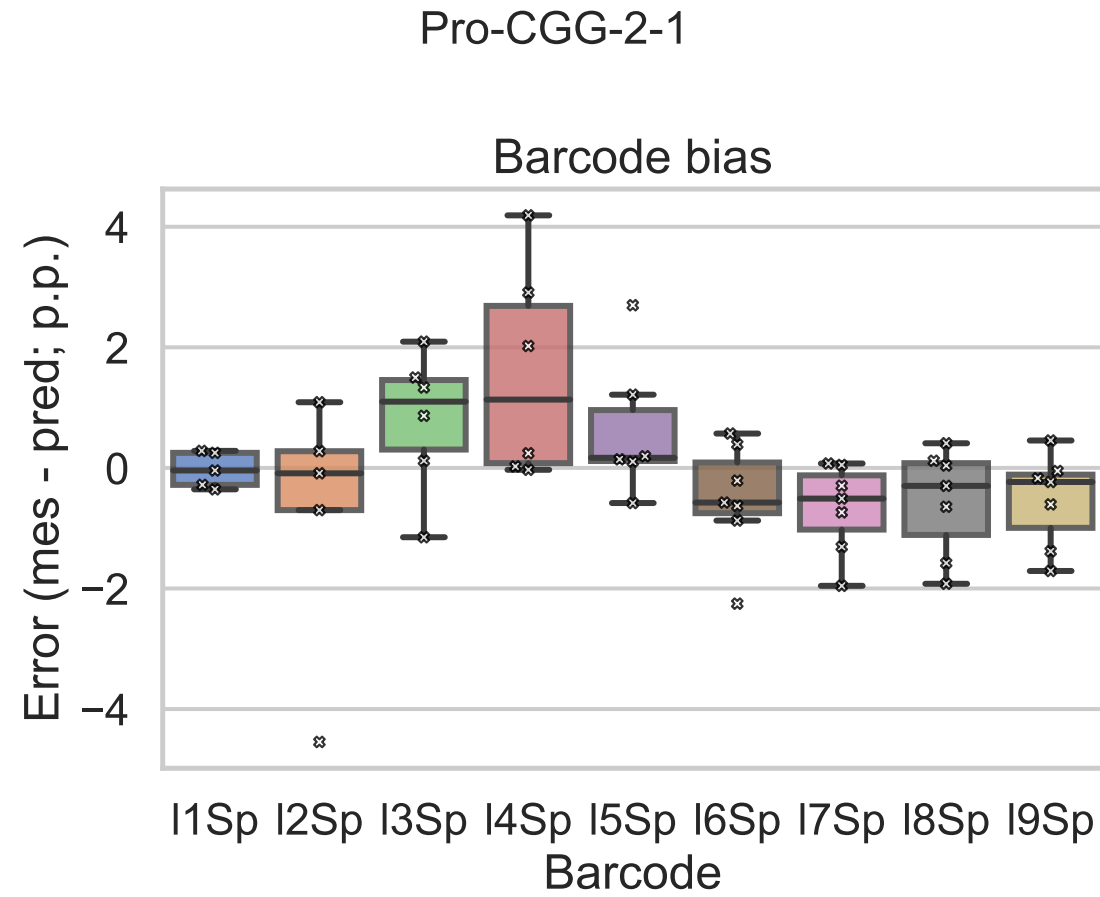
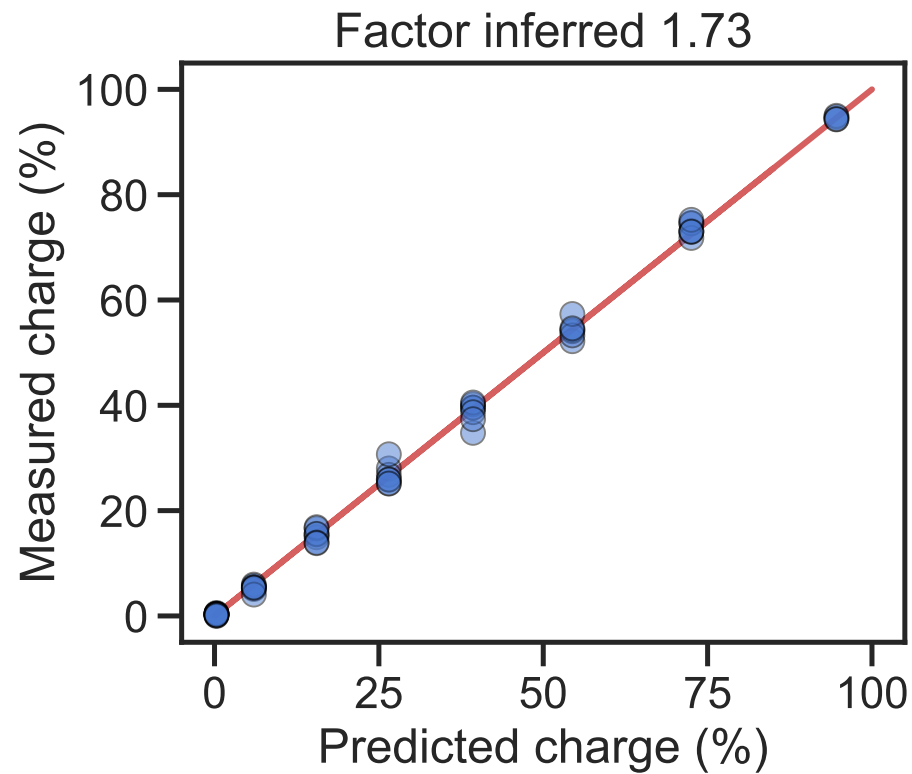


Ser-GCT-4-1

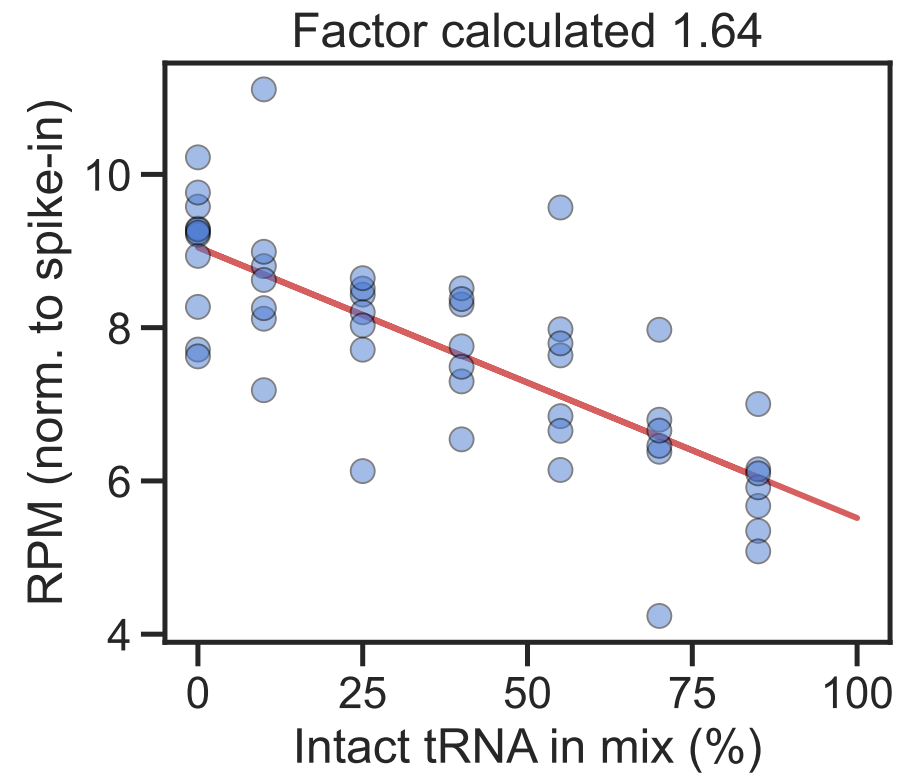
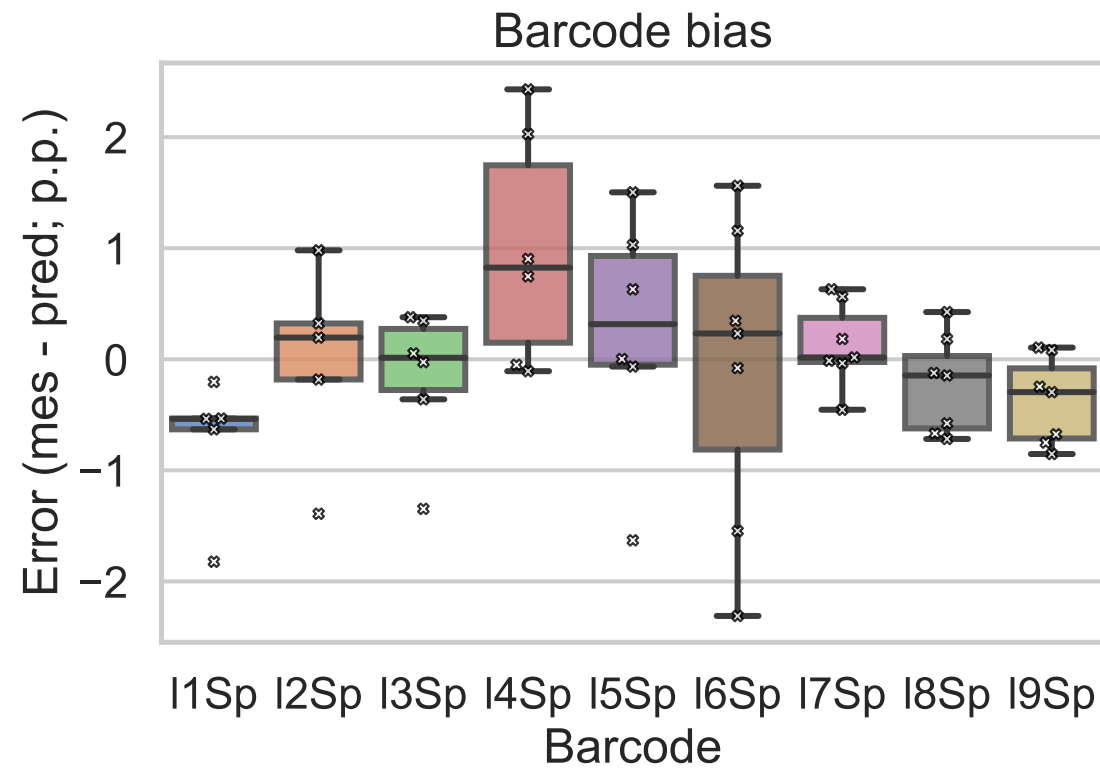
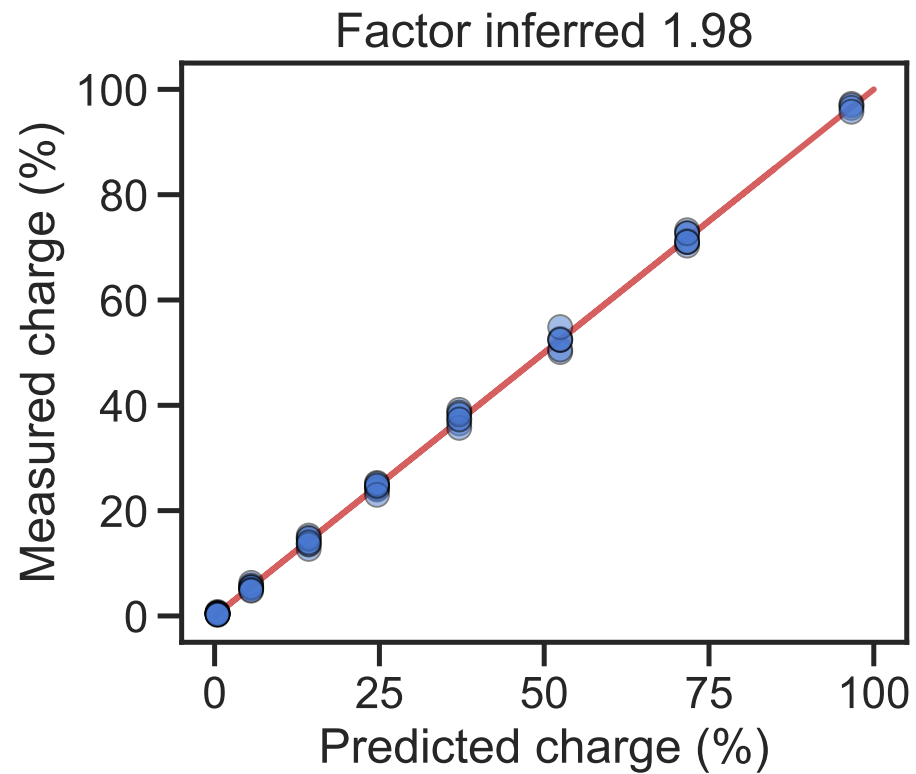


Lys-TTT-2-1

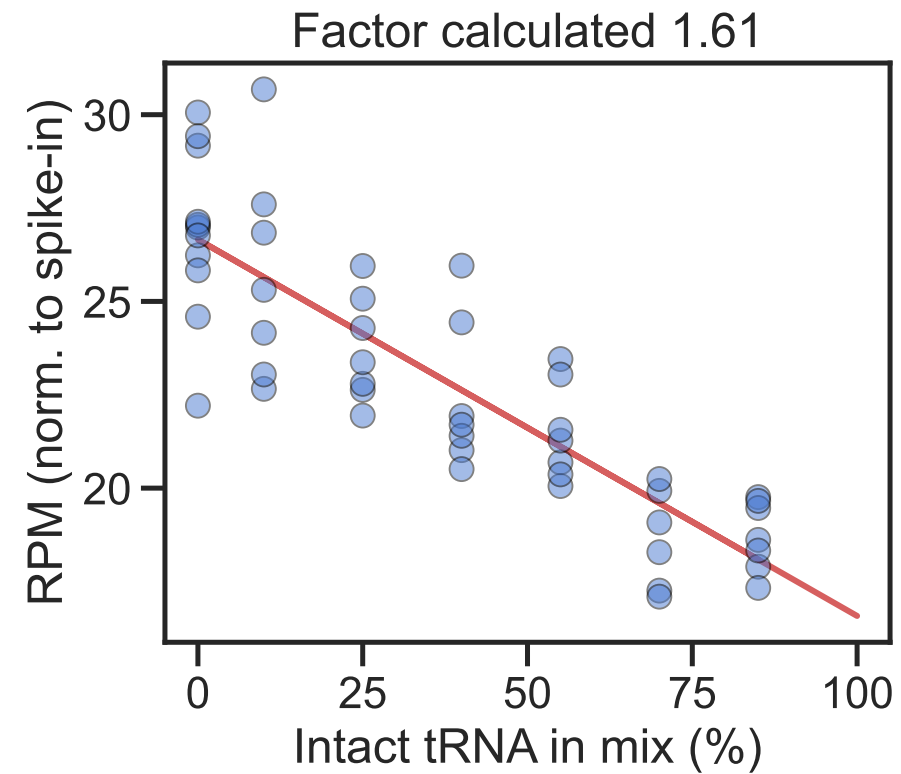
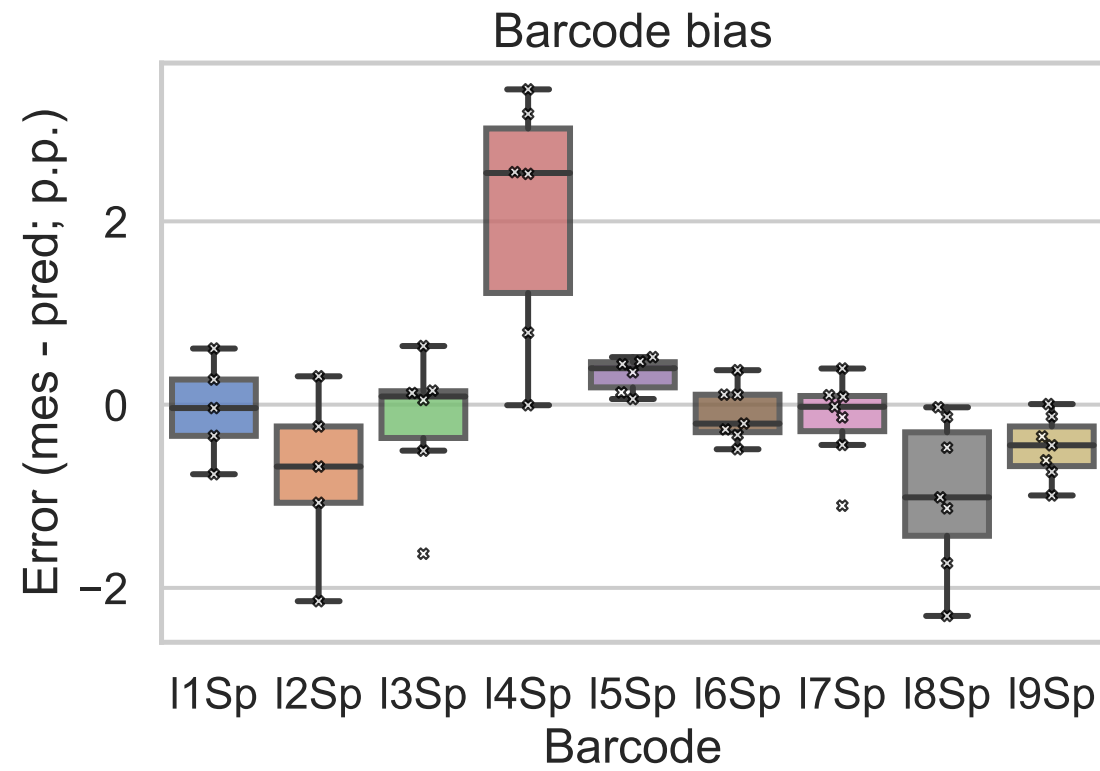
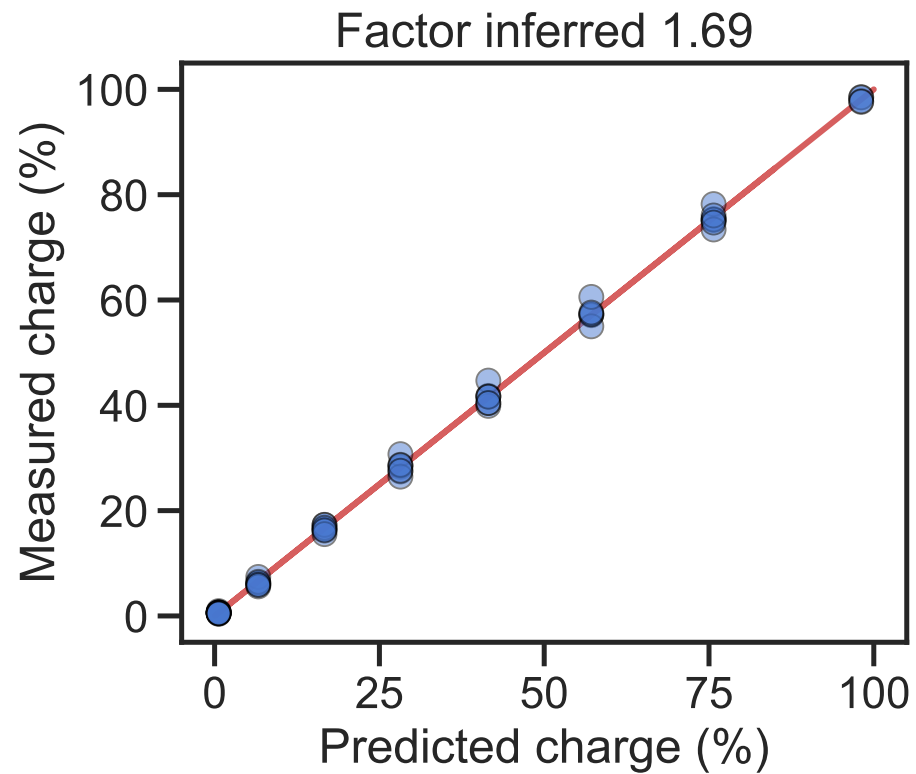




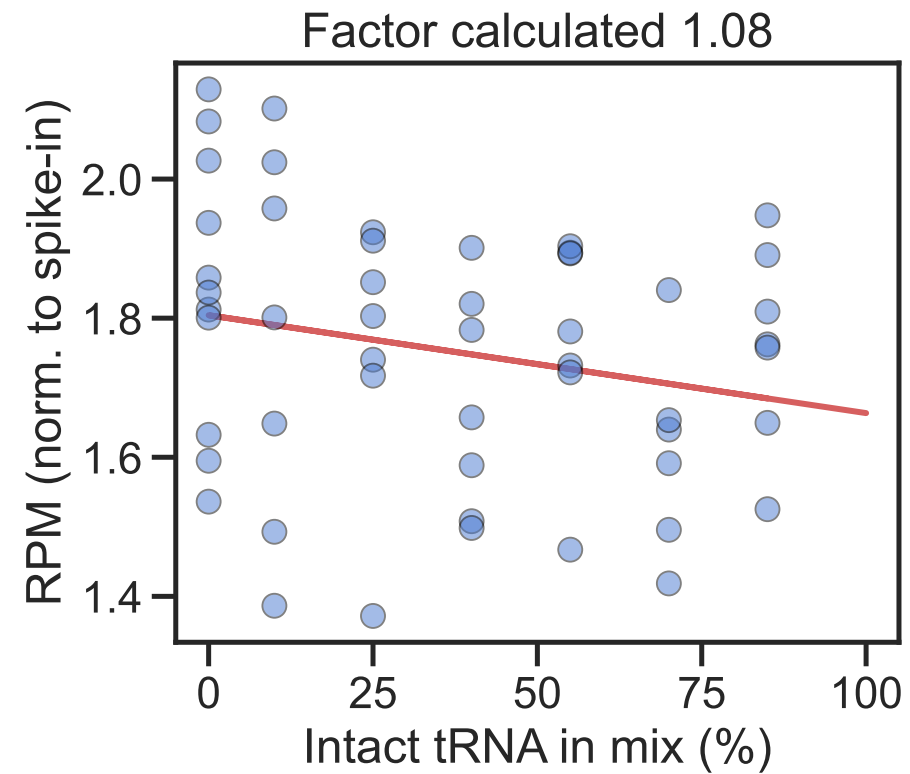
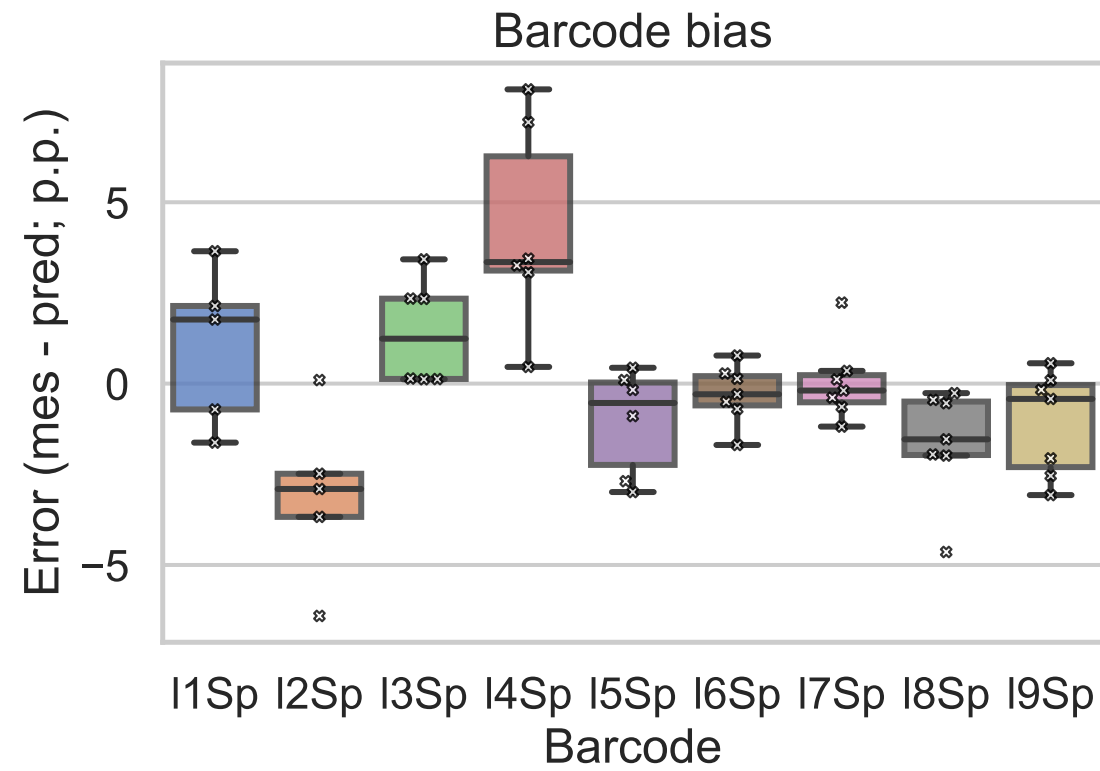
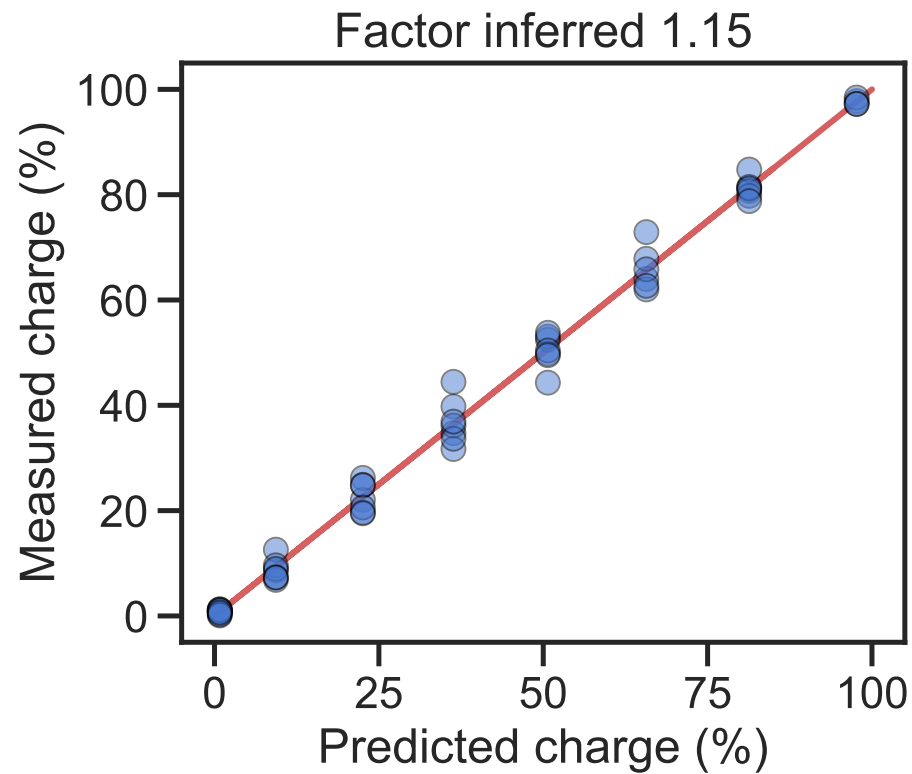
Leu-TAG-3-1



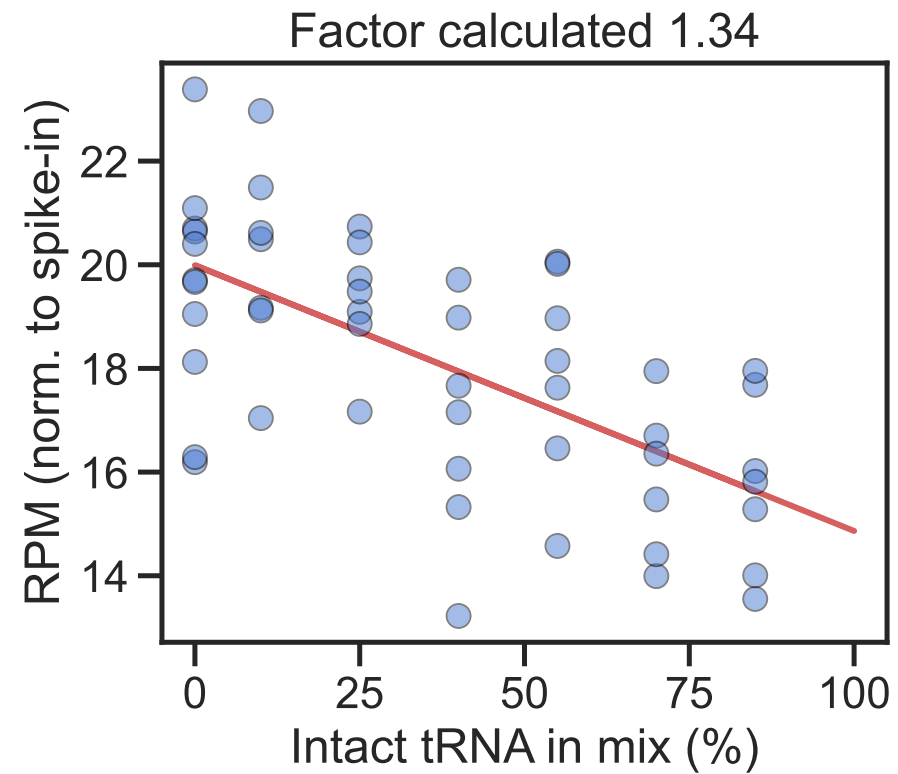
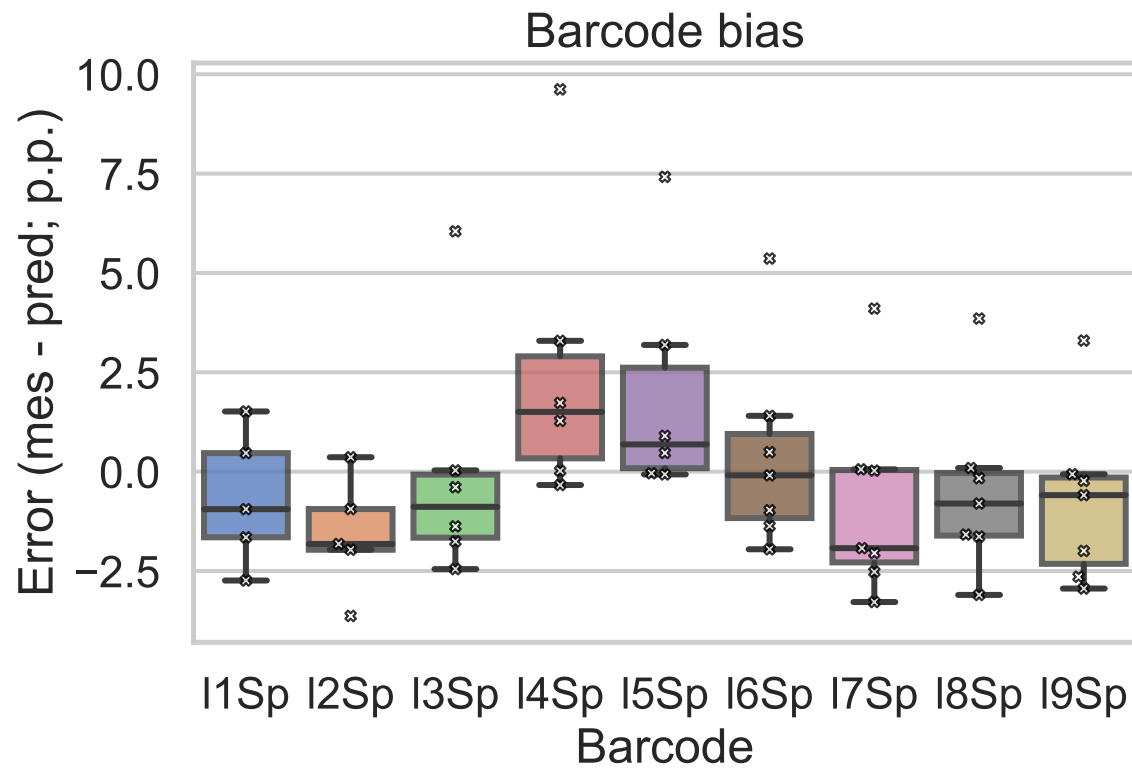
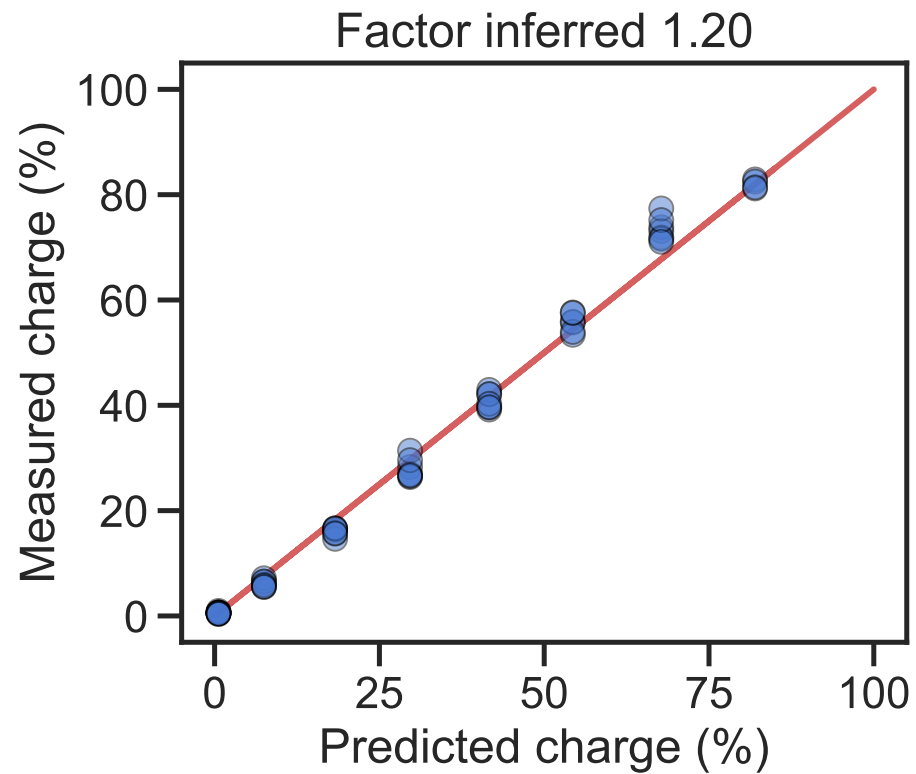
Gly-CCC-1-1



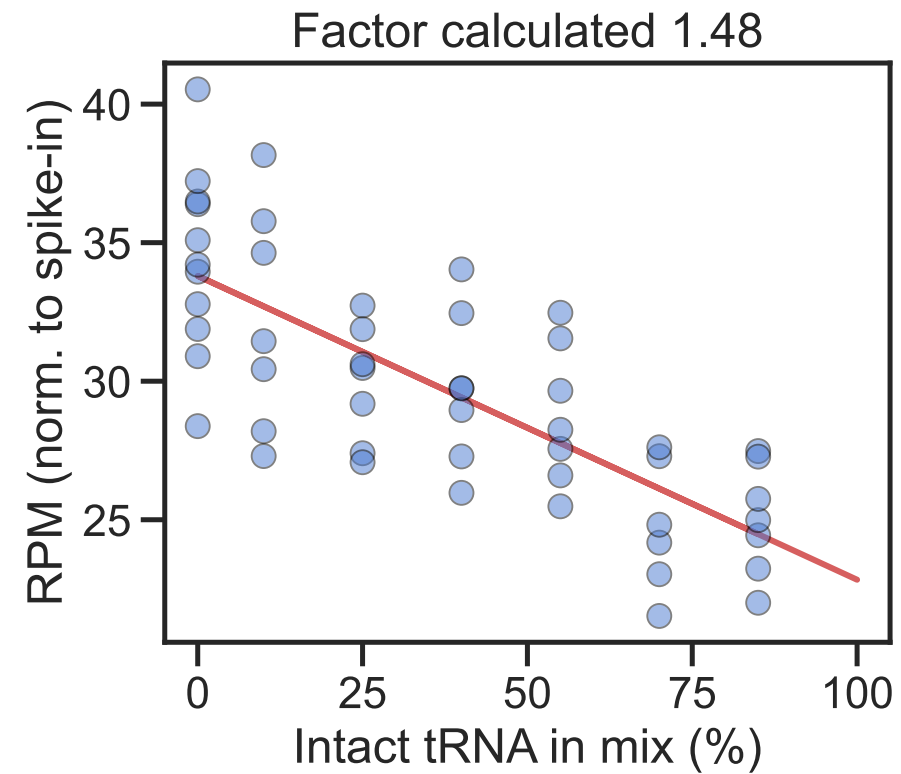
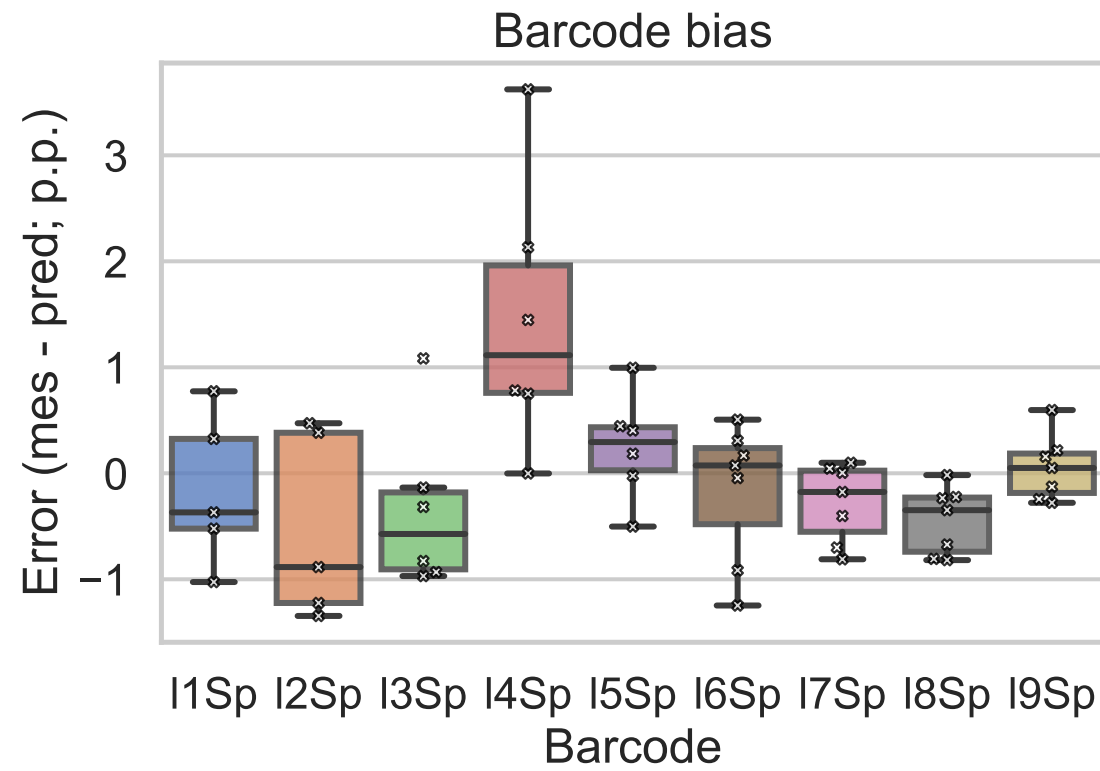
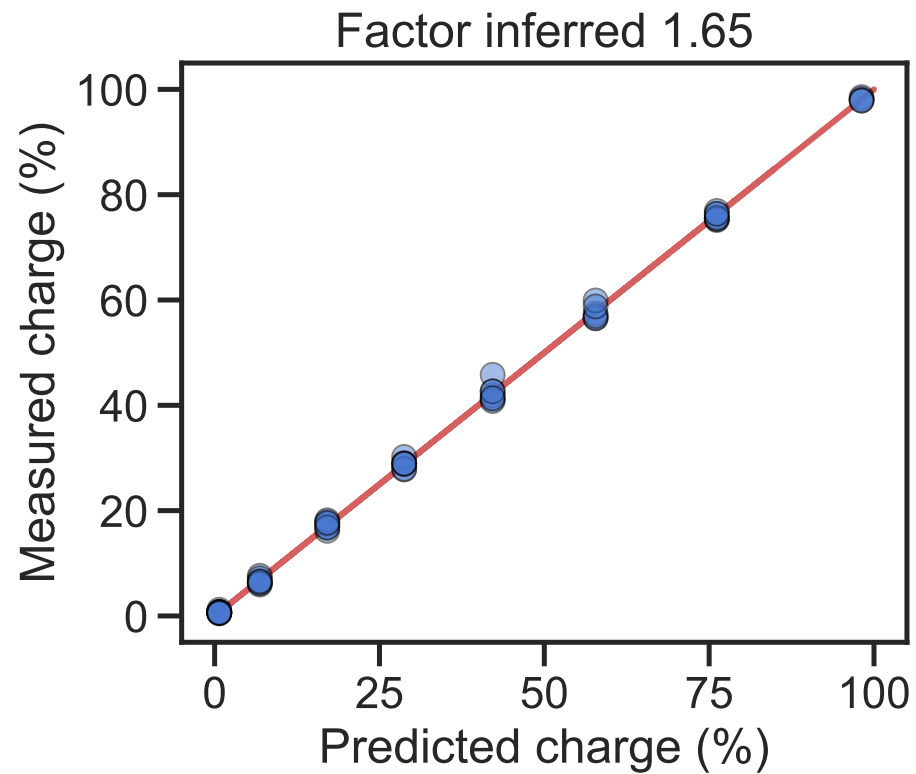
Cys-GCA-8-1



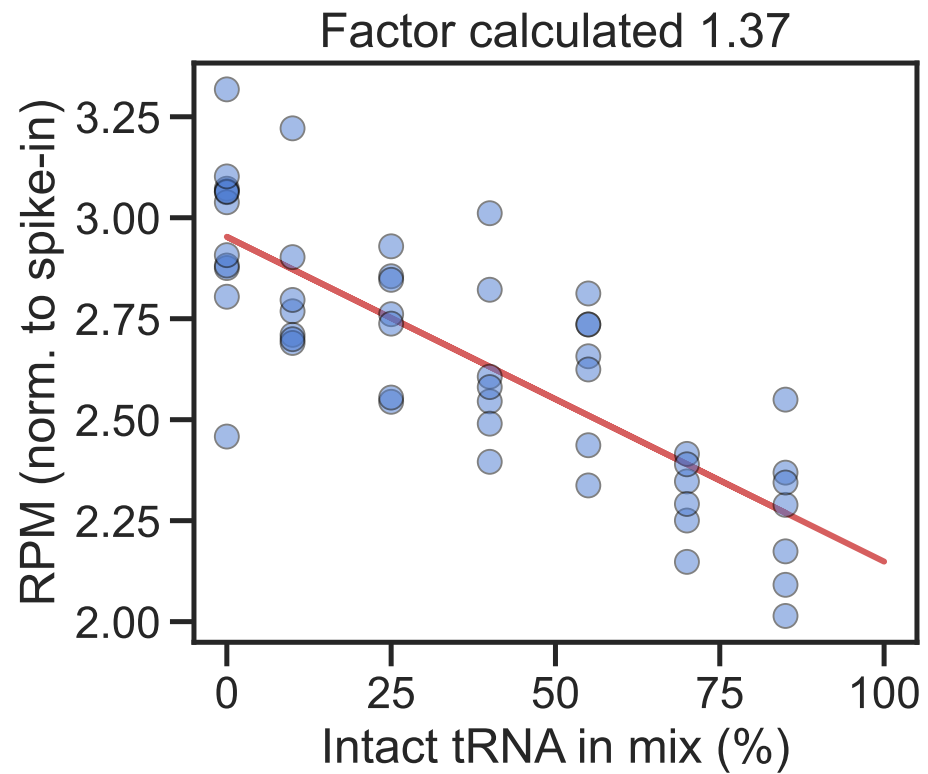
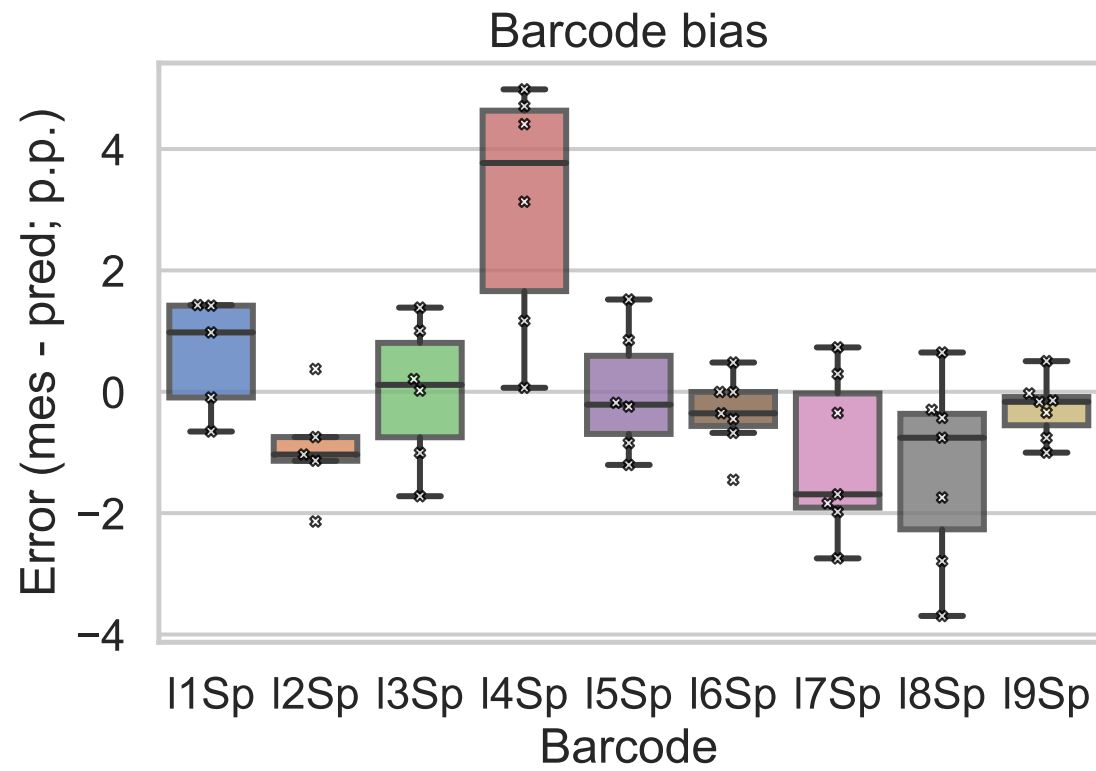
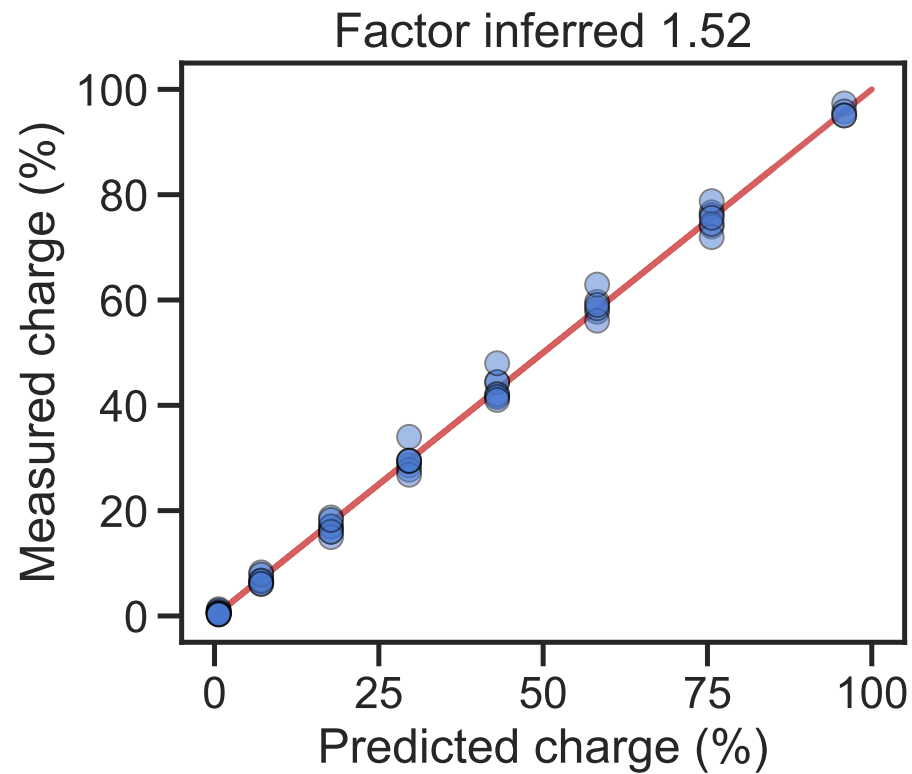
Ser-AGA-2-1



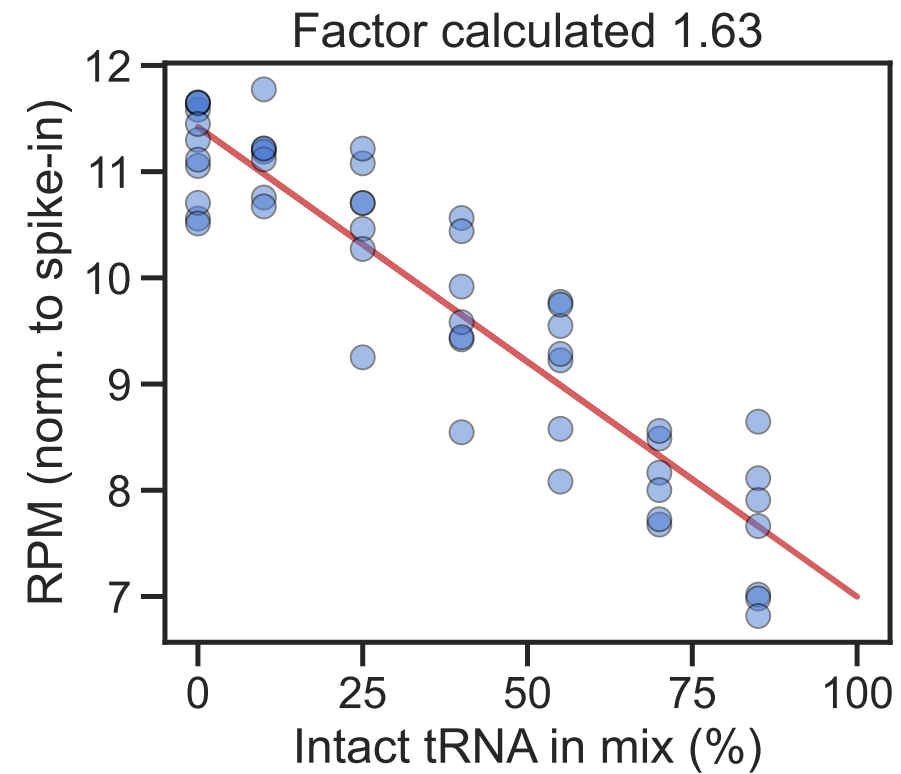
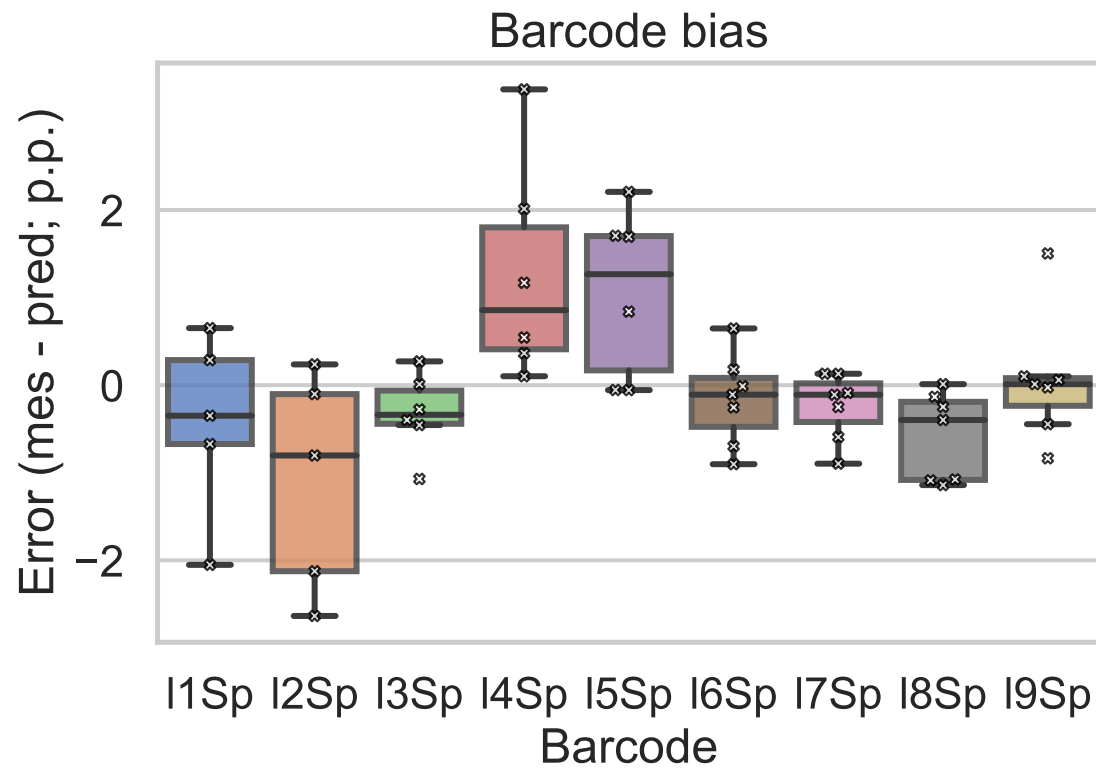
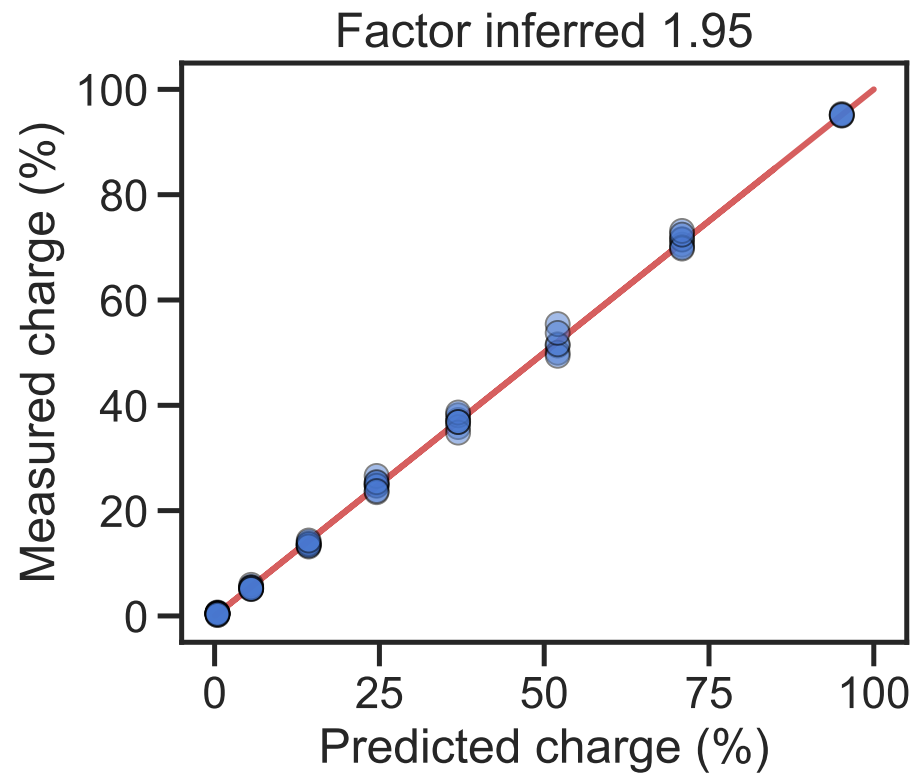
Gly-CCC-2-1



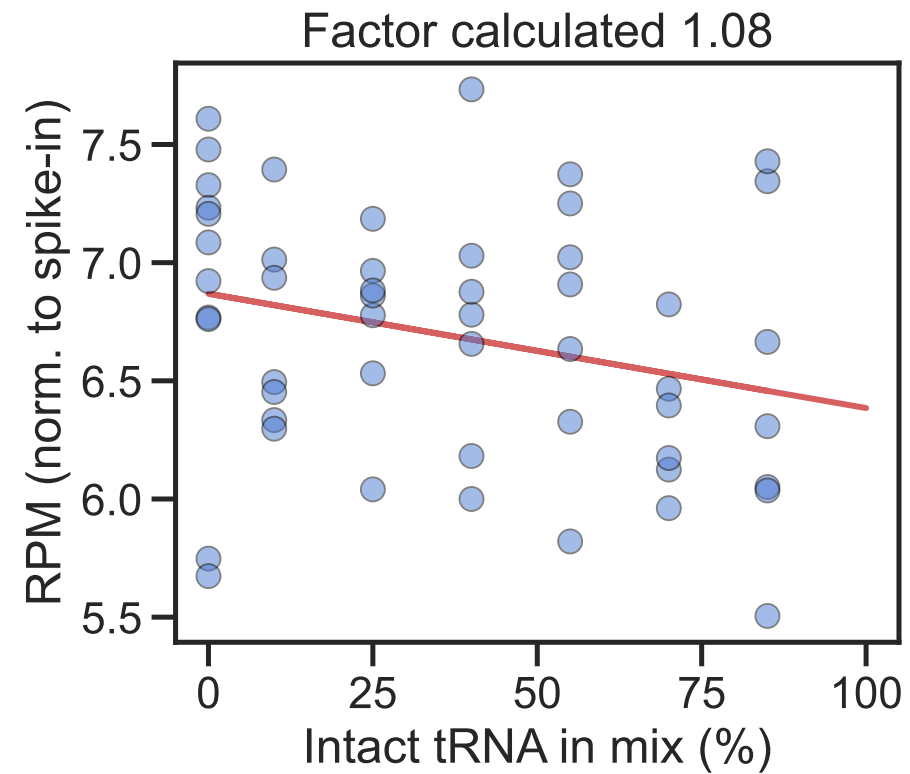
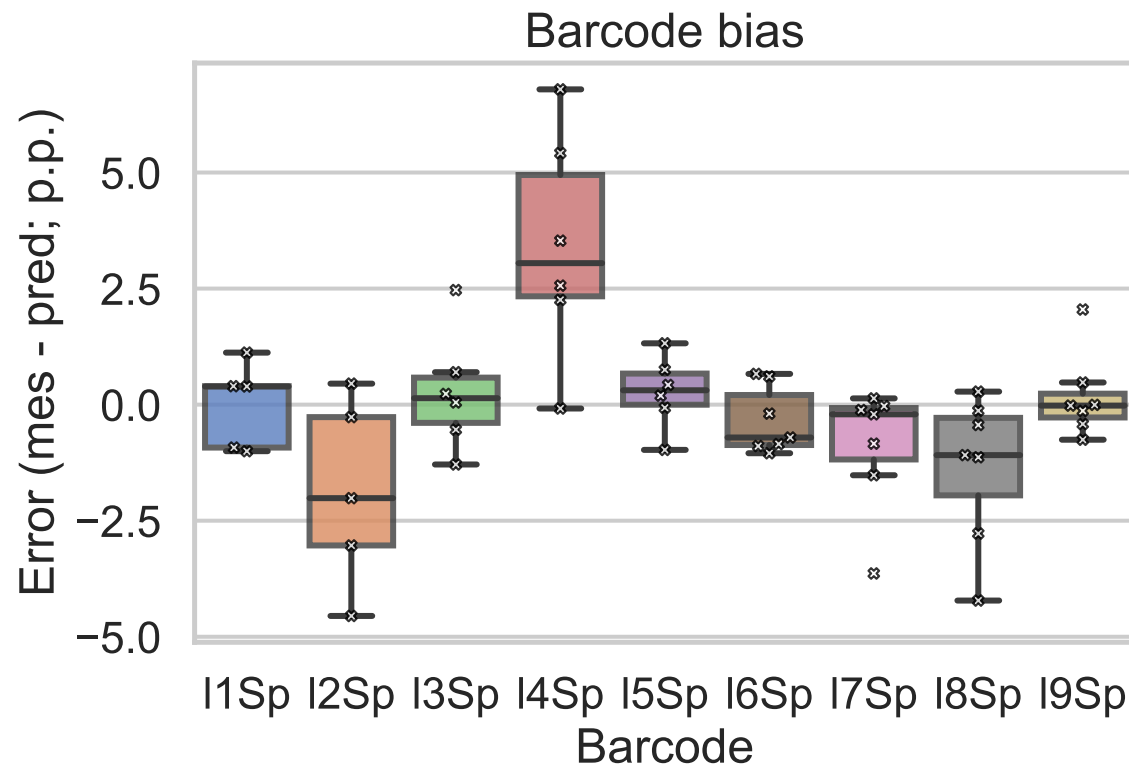
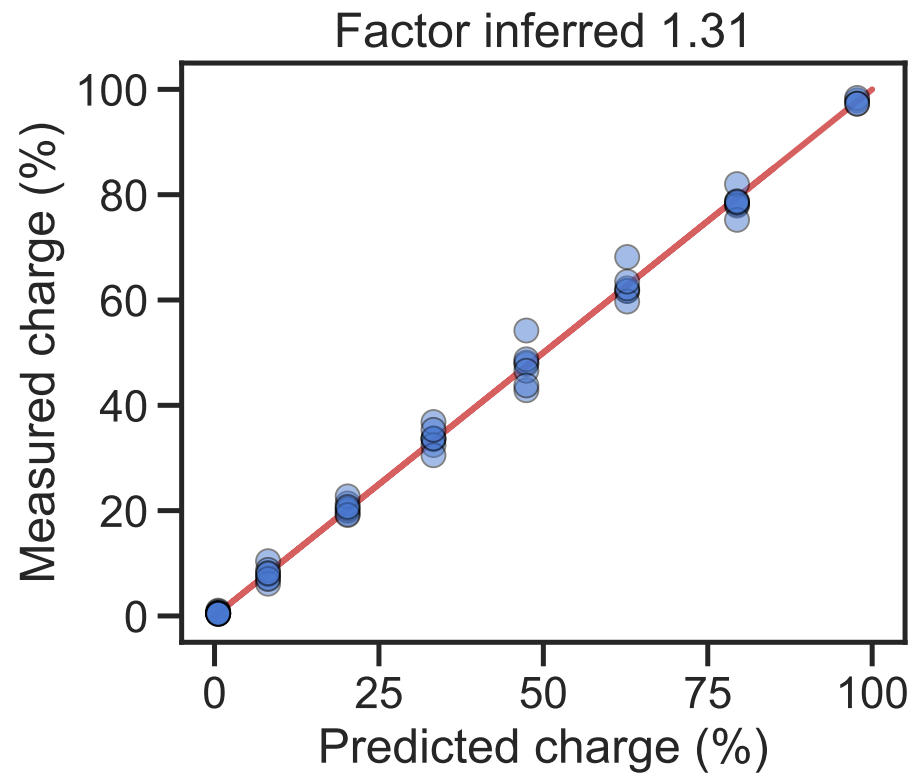
Ala-AGC-5-1



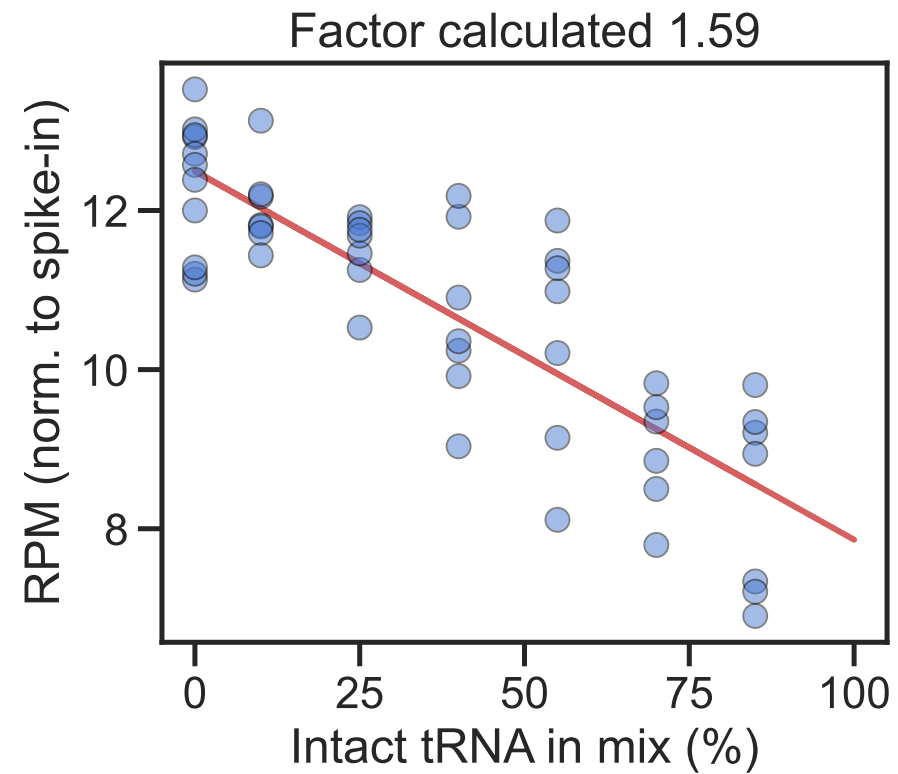
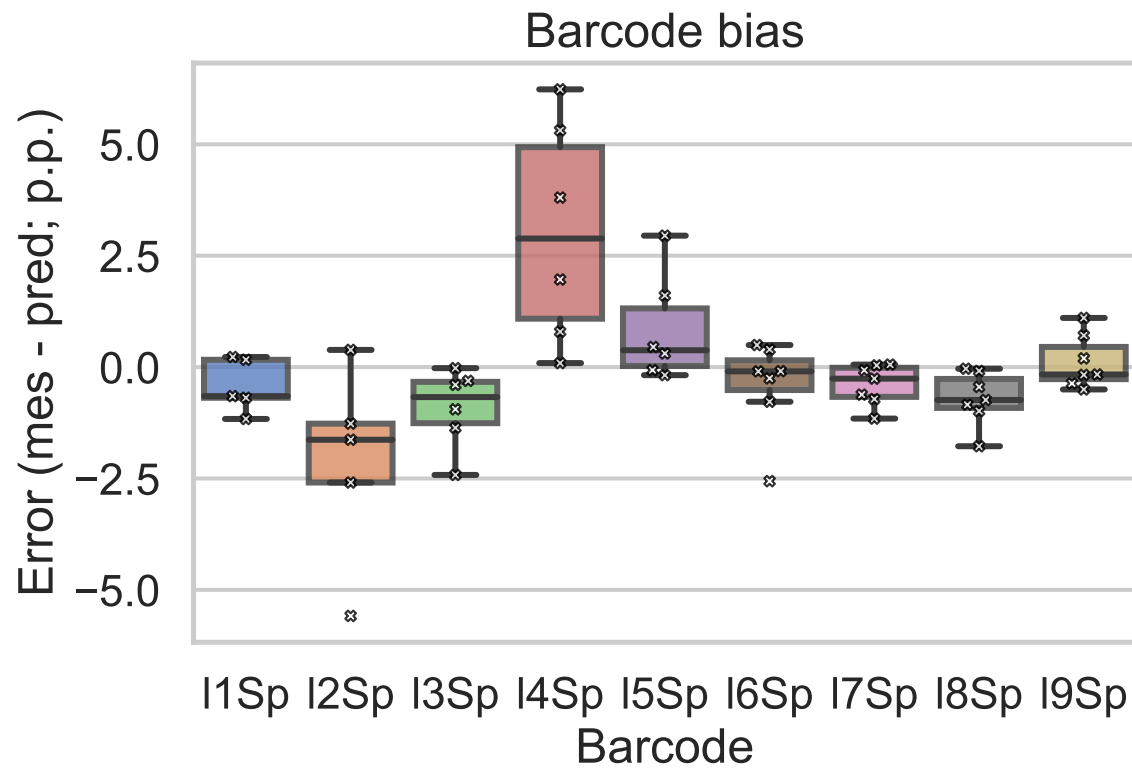
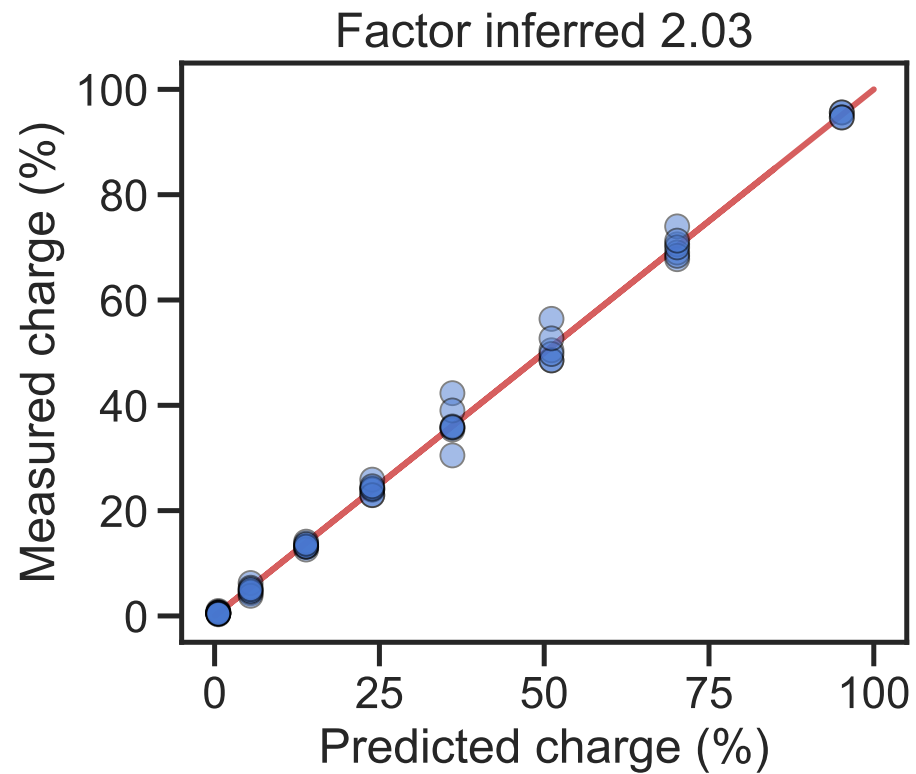
Arg-TCG-2-1



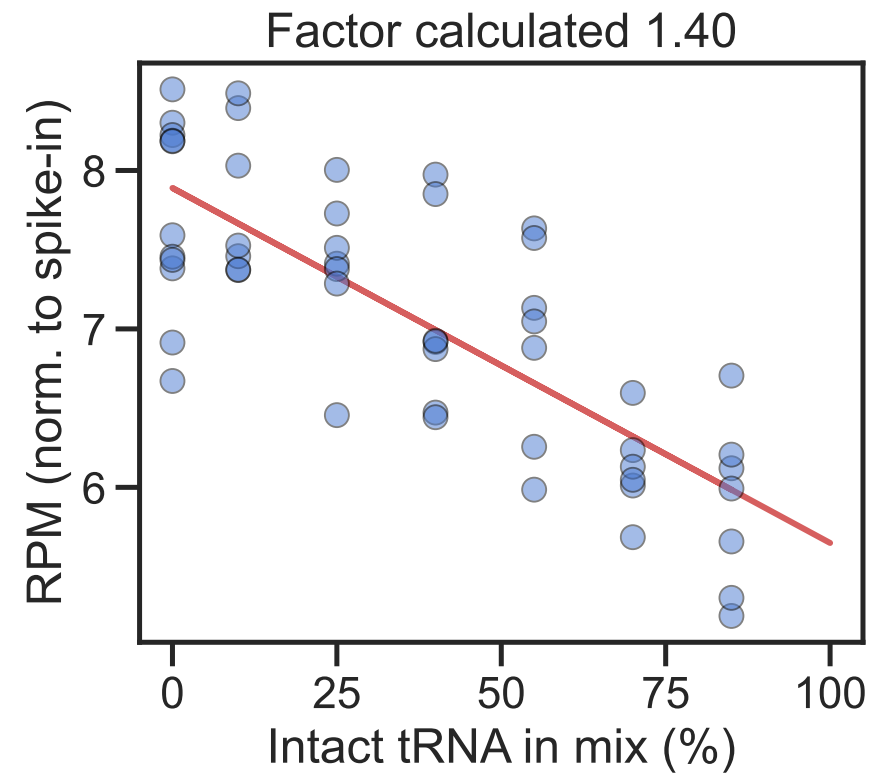
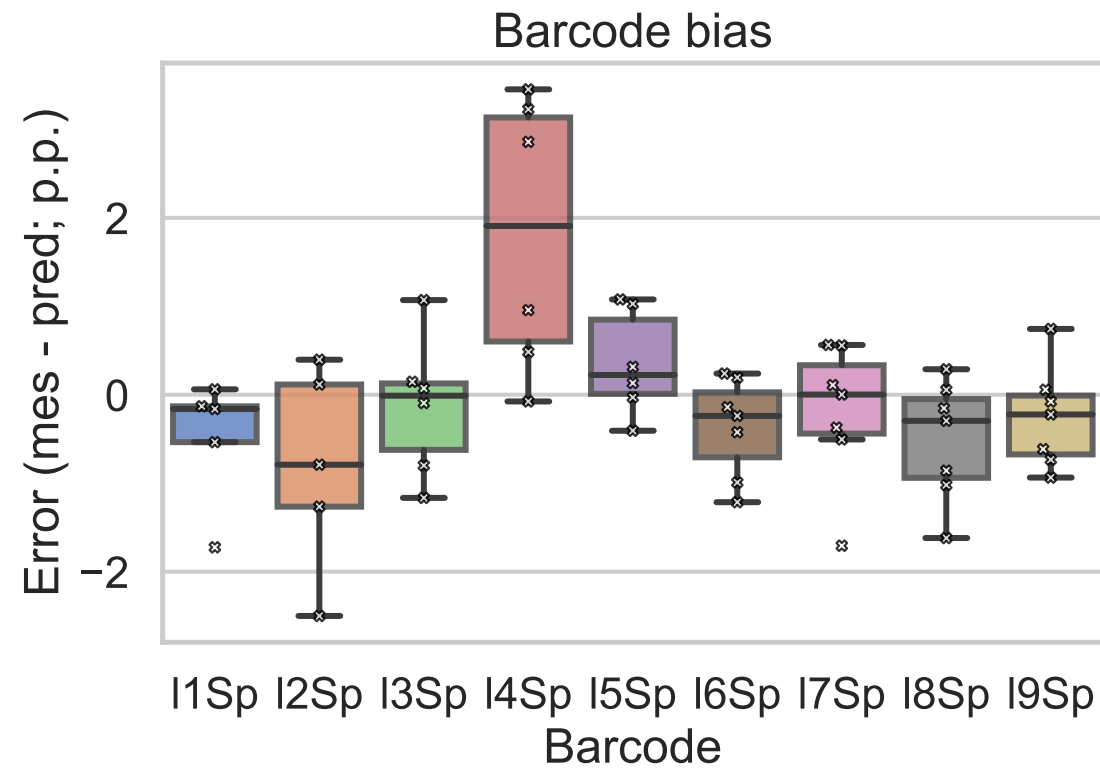
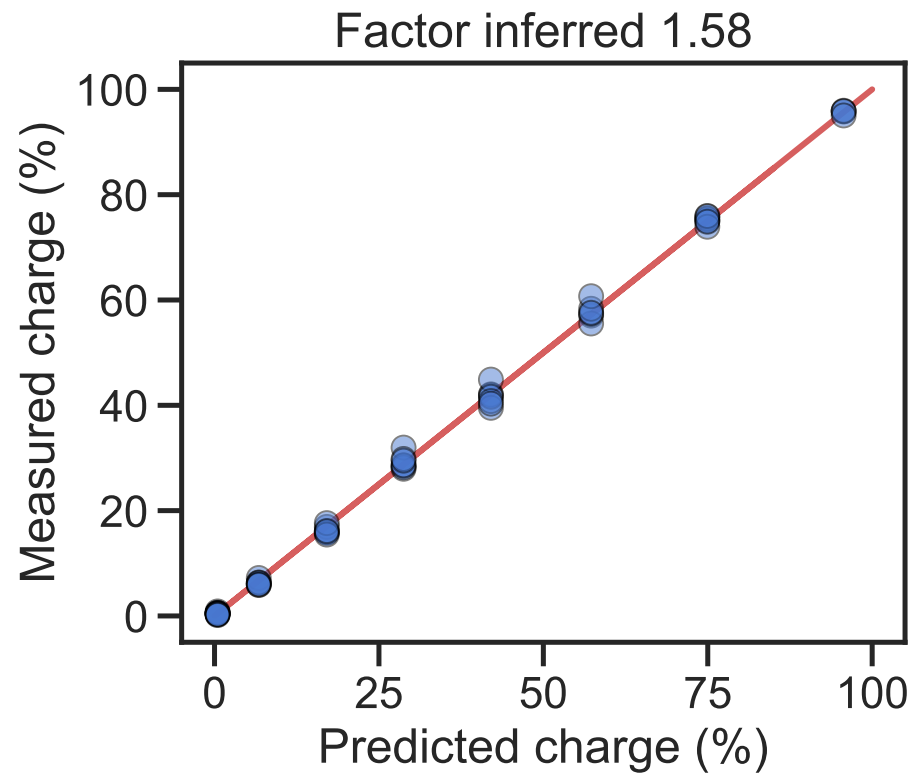
Gln-TTG-2-1



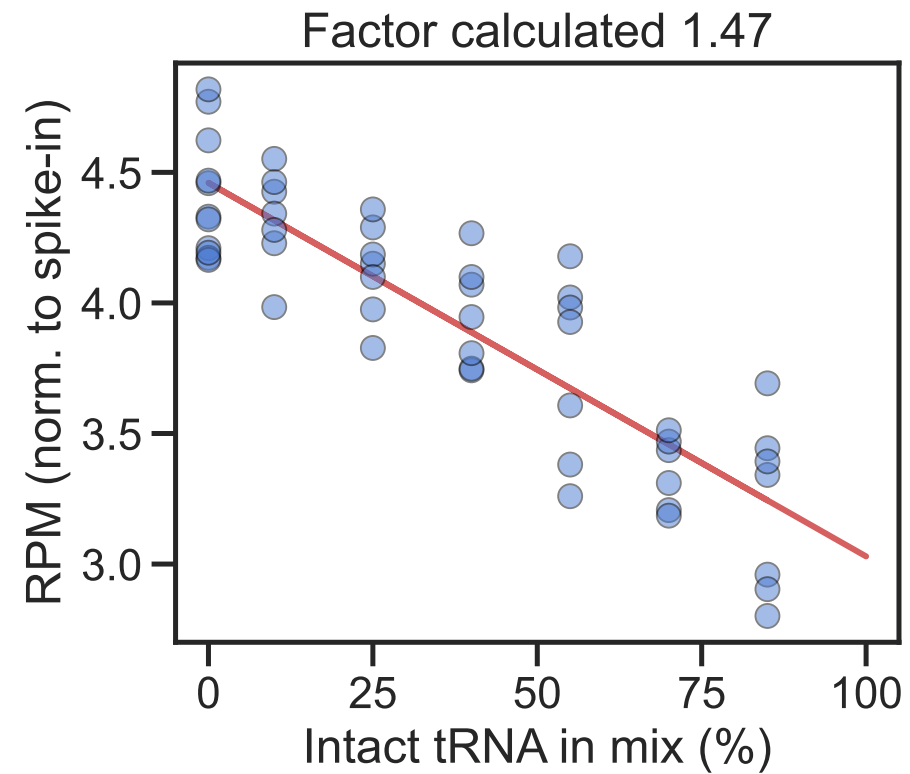
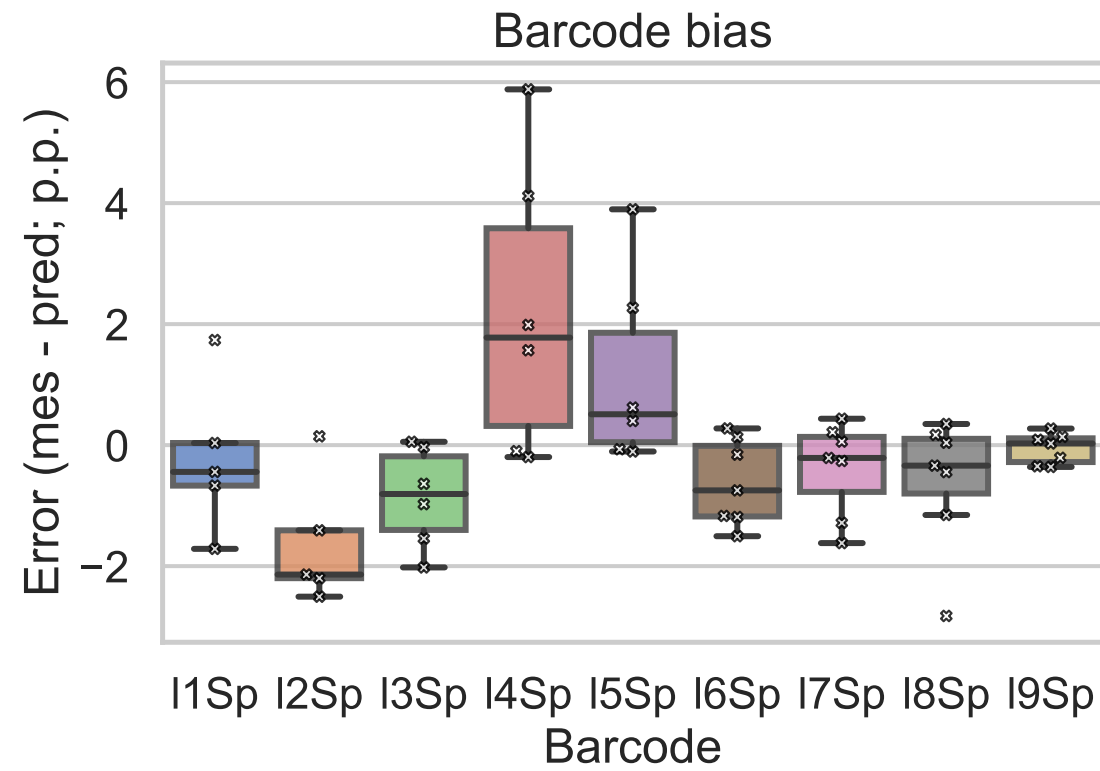
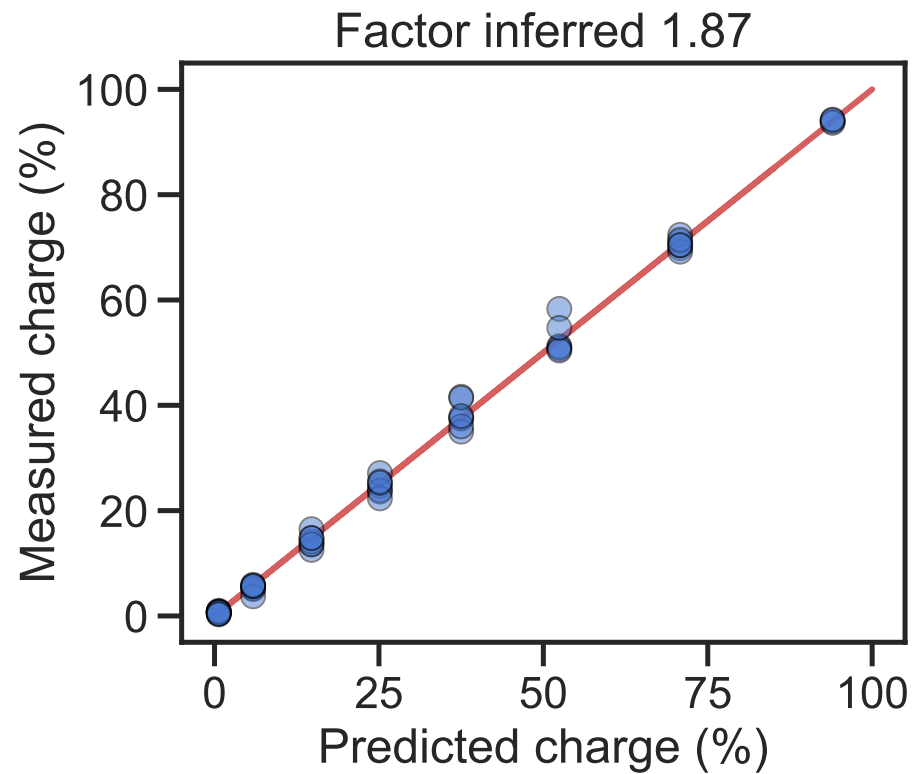
Leu-TAA-1-1



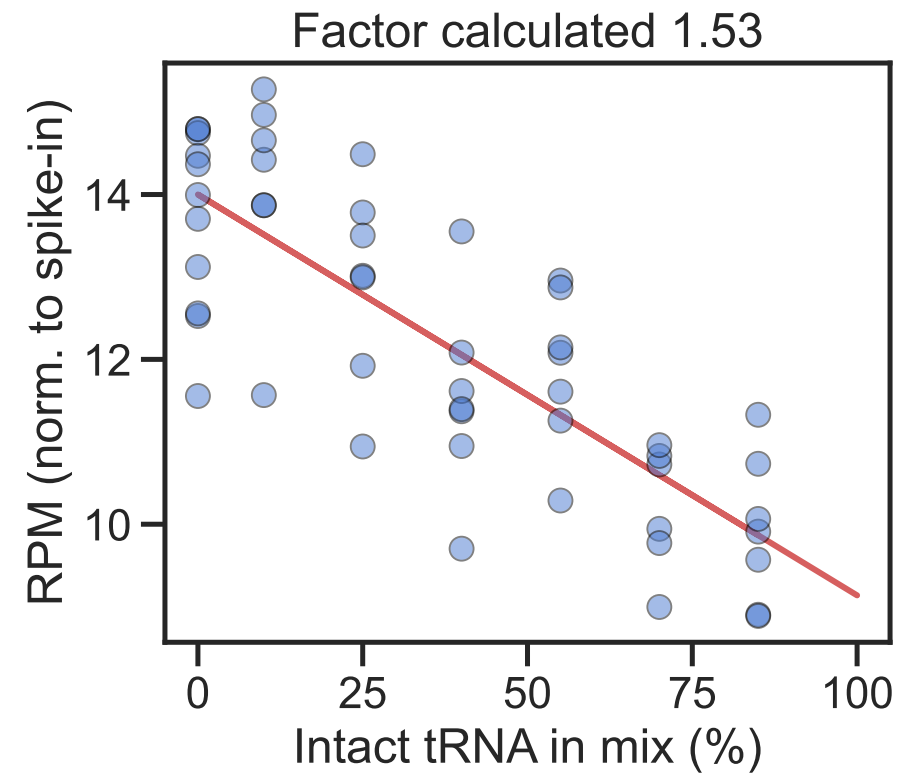
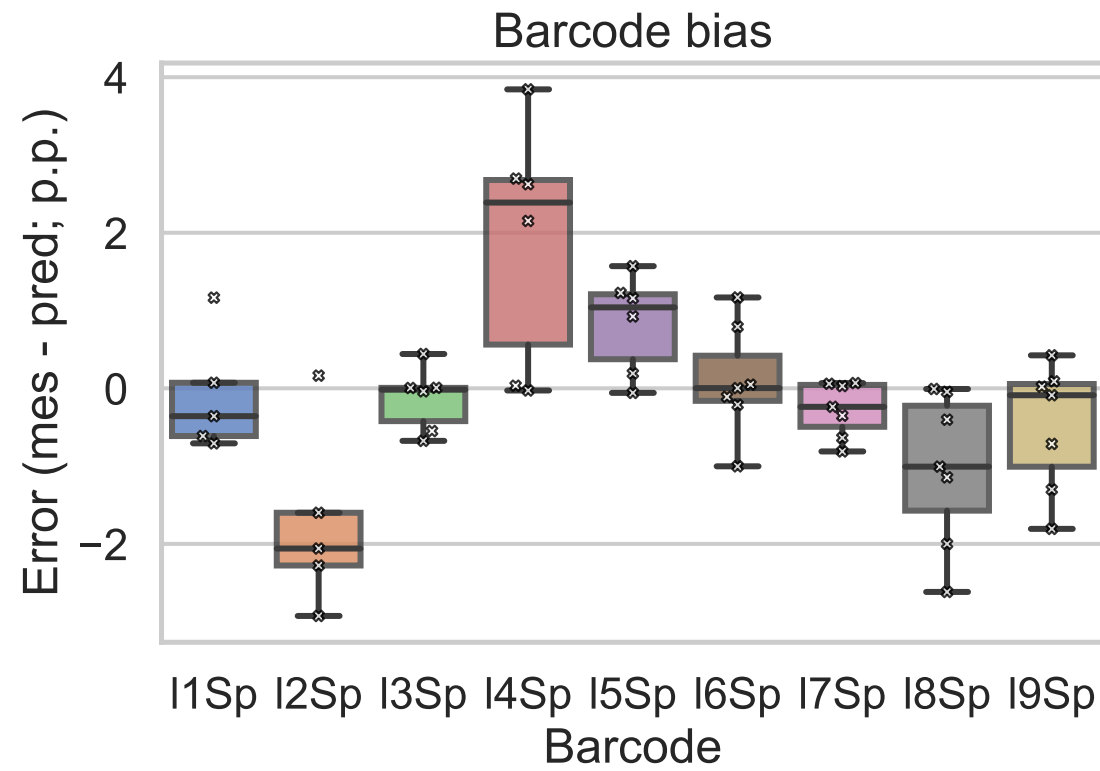
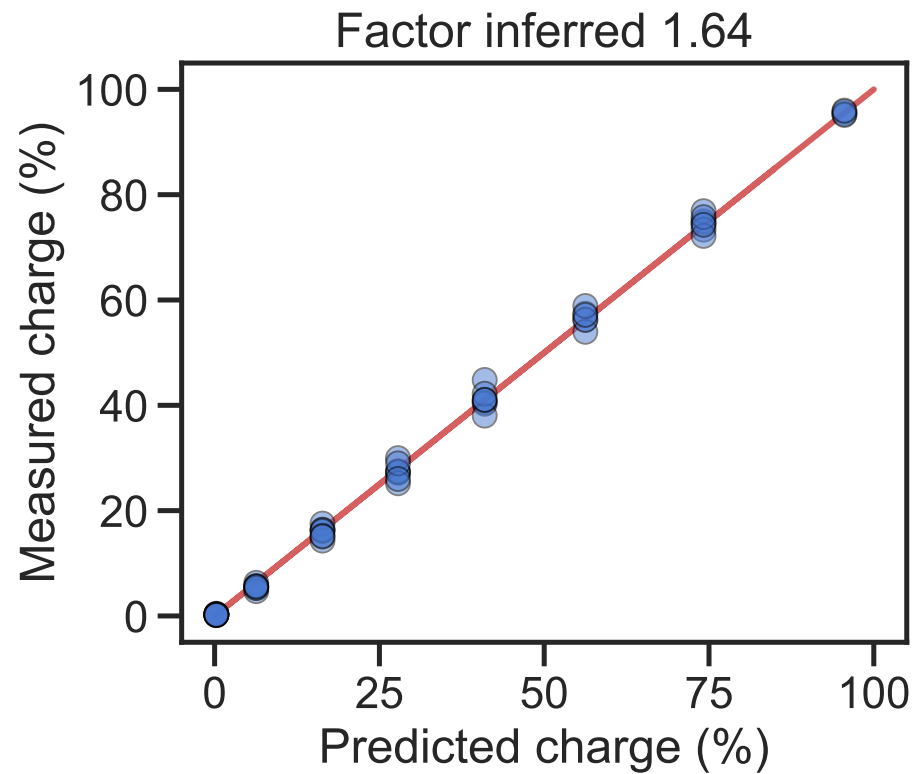
Arg-CCT-2-1



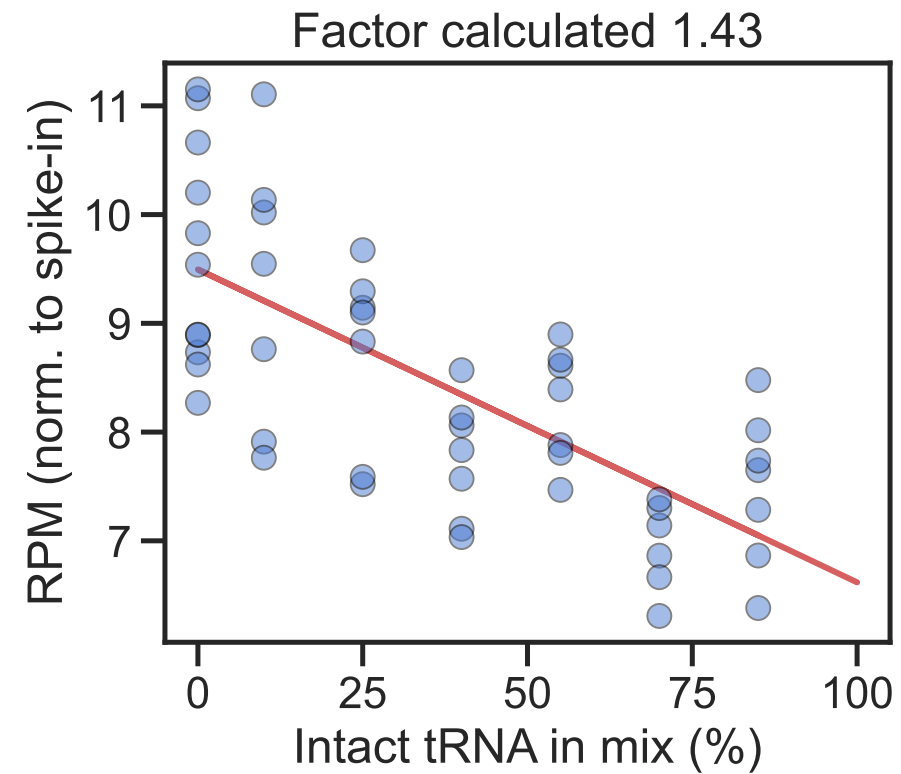
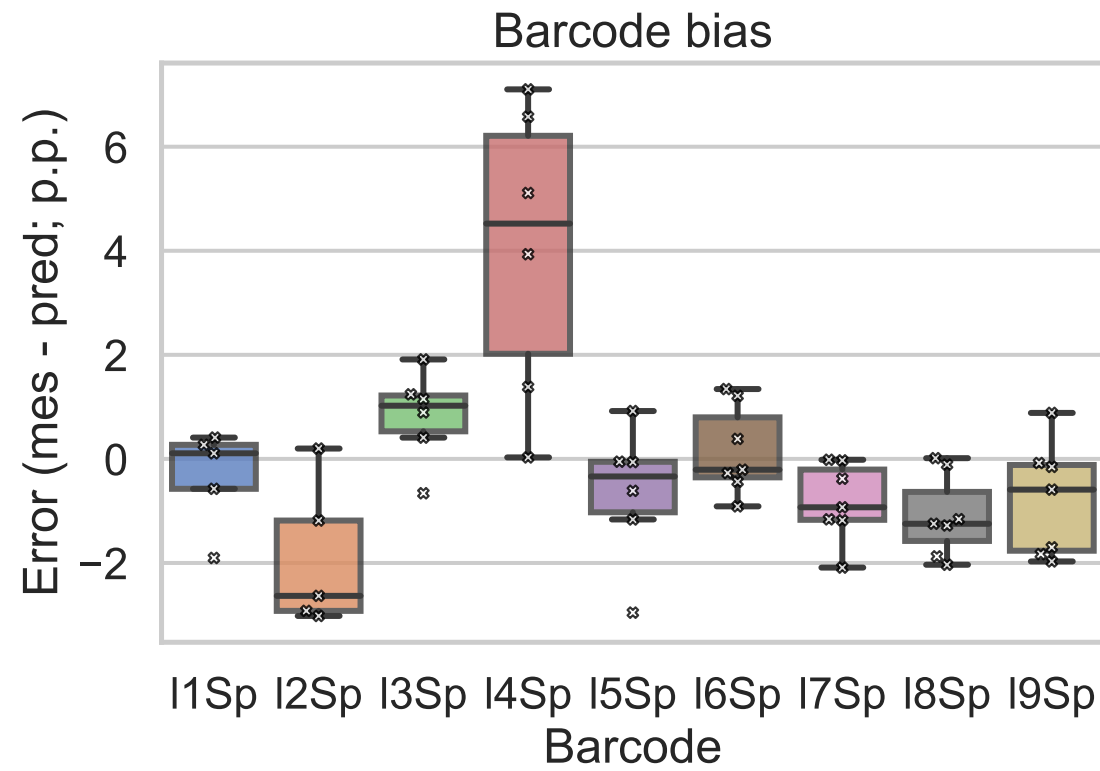
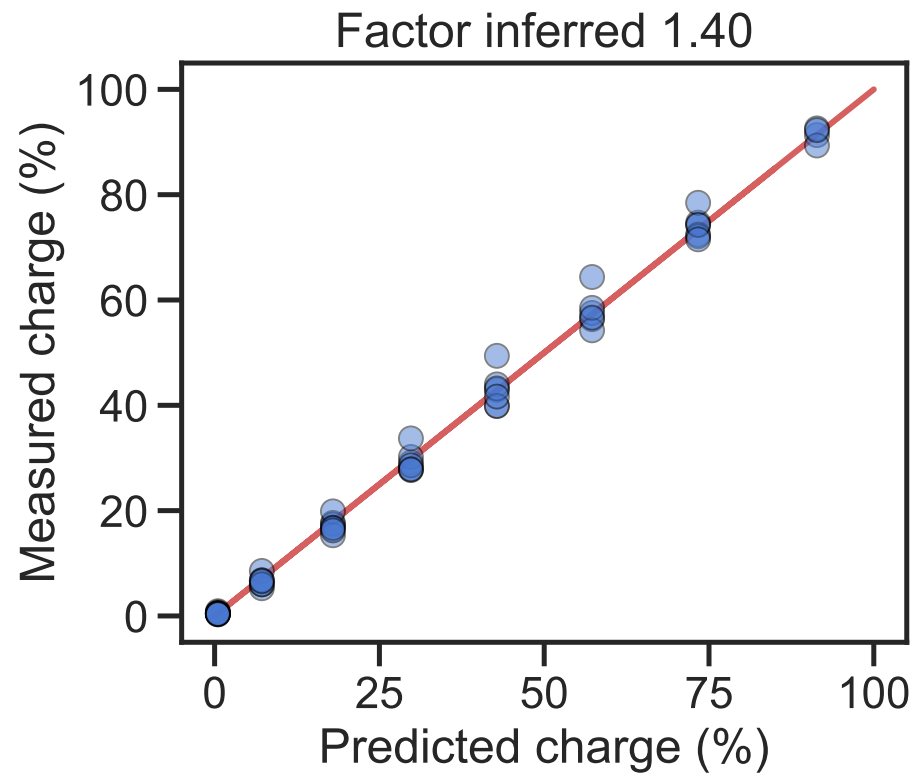
Leu-TAA-3-1



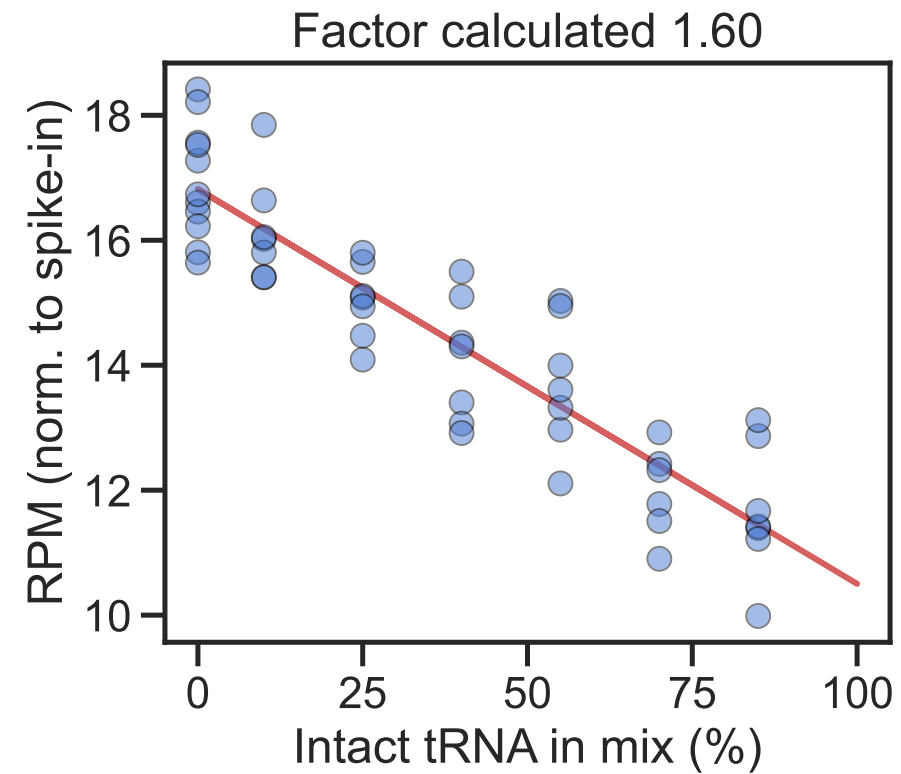
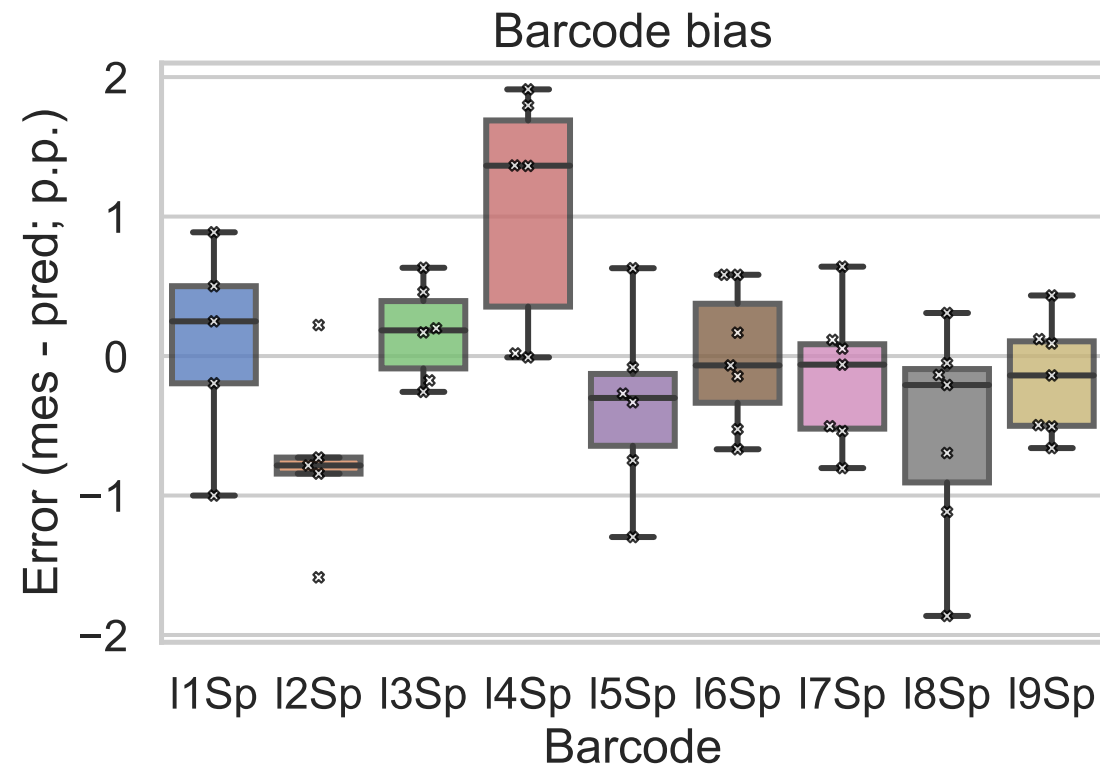
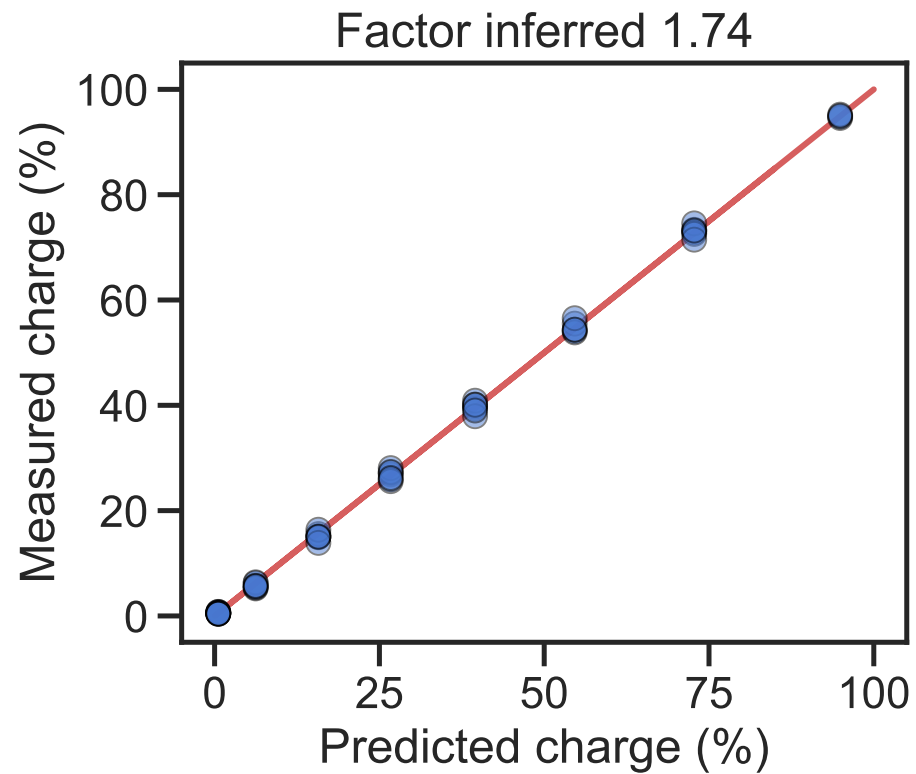
Asn-GTT-3-1



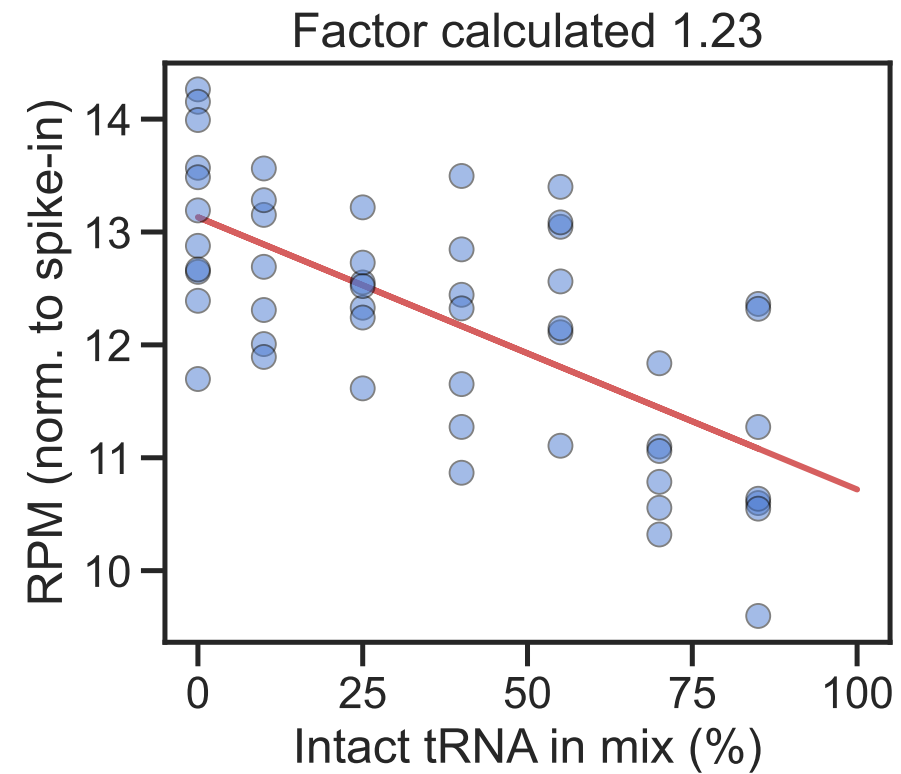
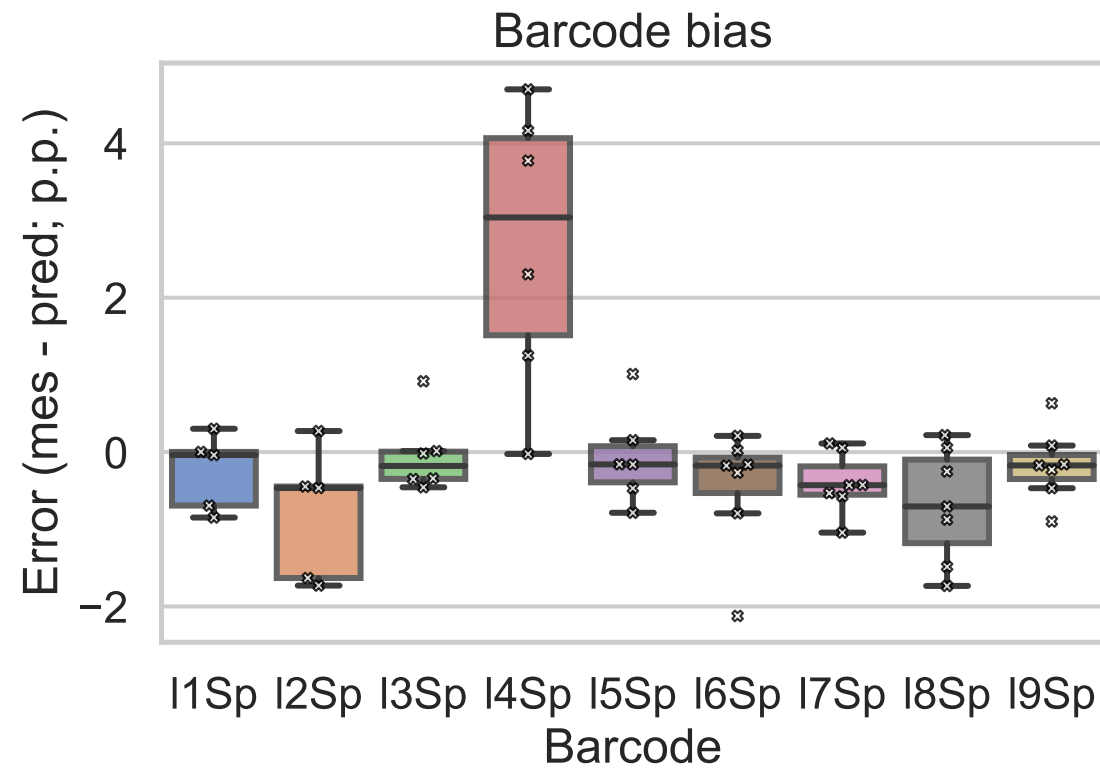
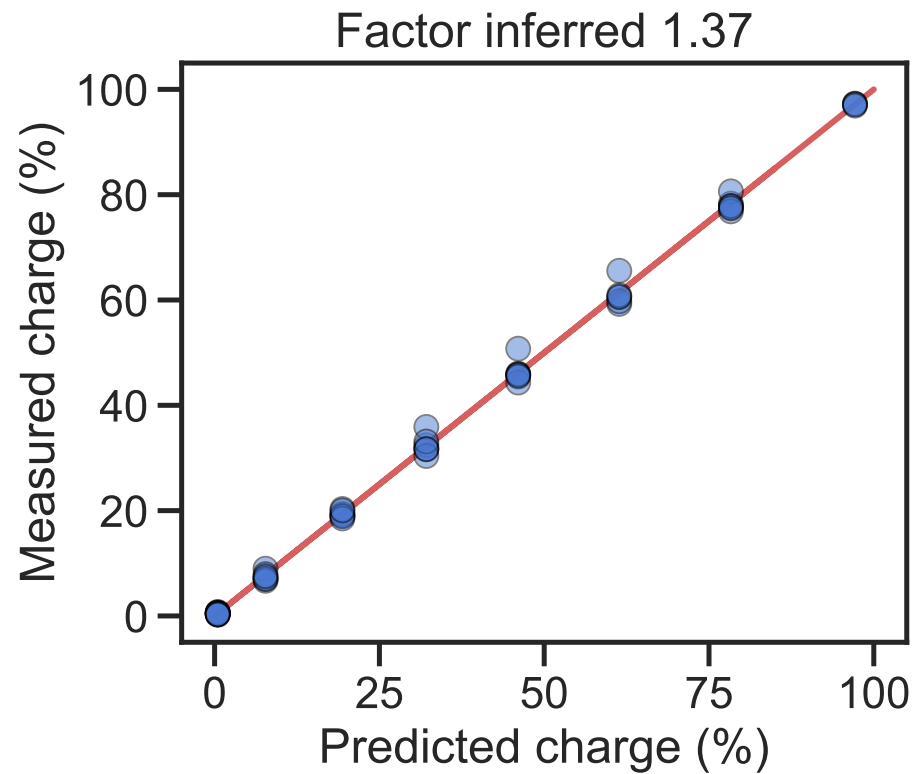
Thr-AGT-2-1



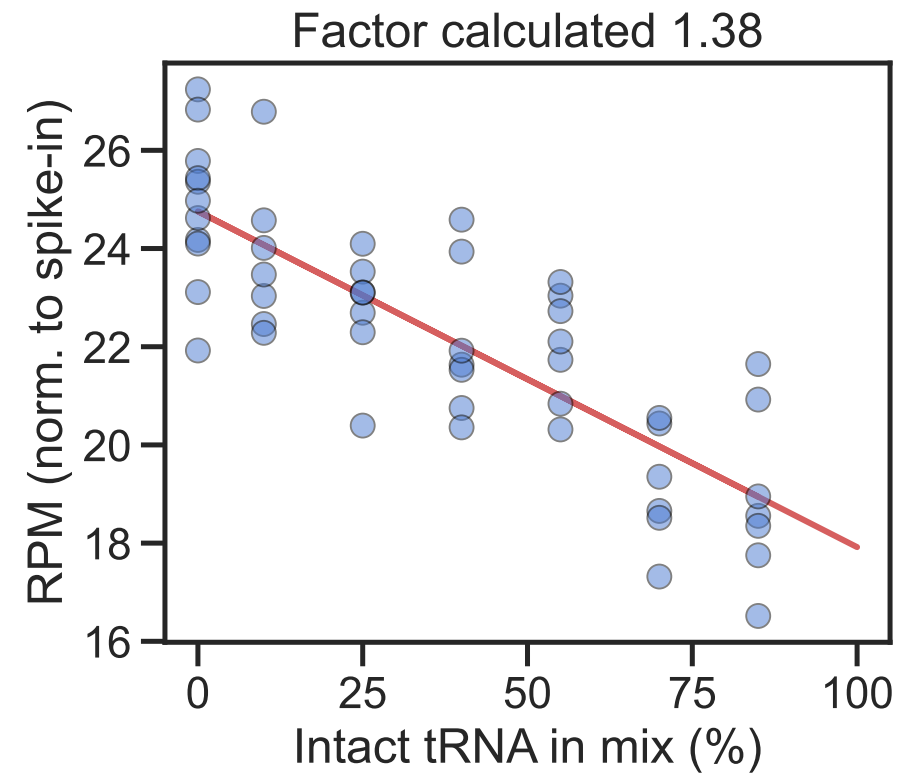
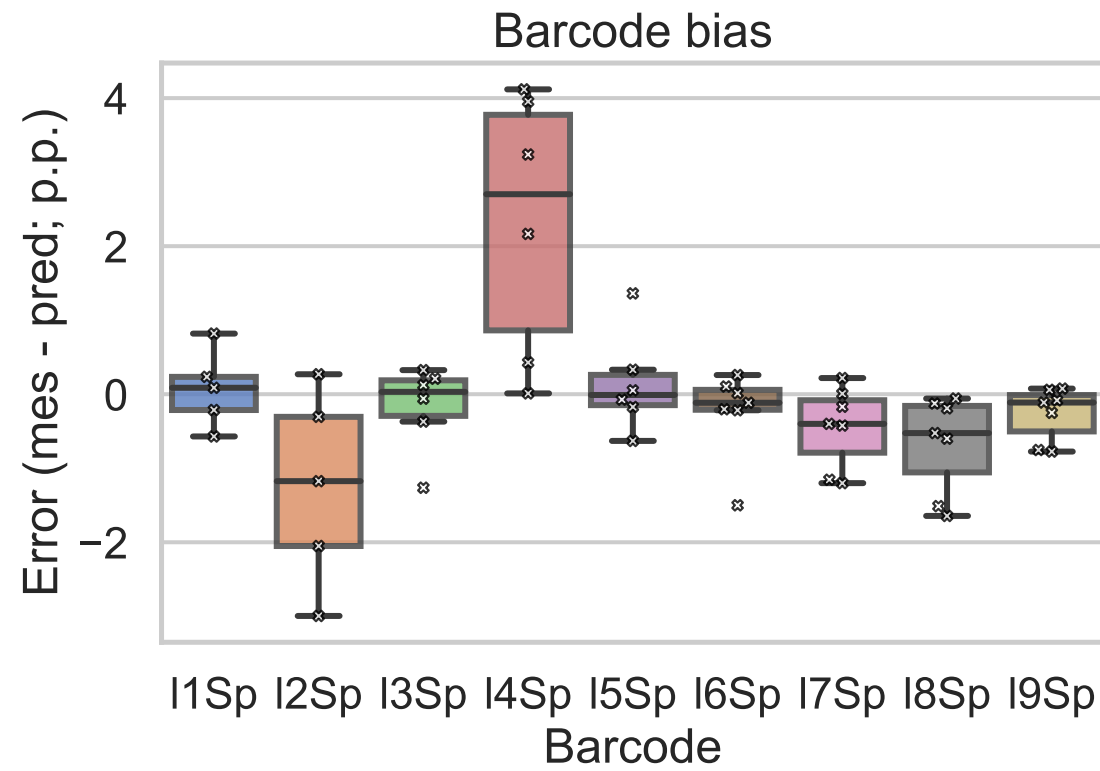
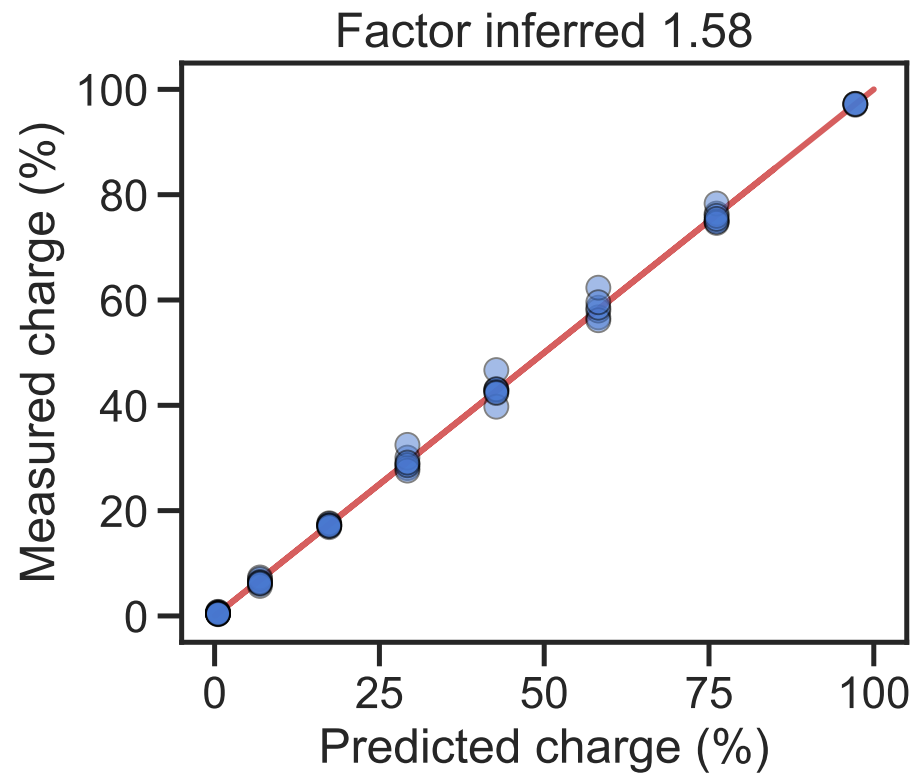
Ala-AGC-11-1



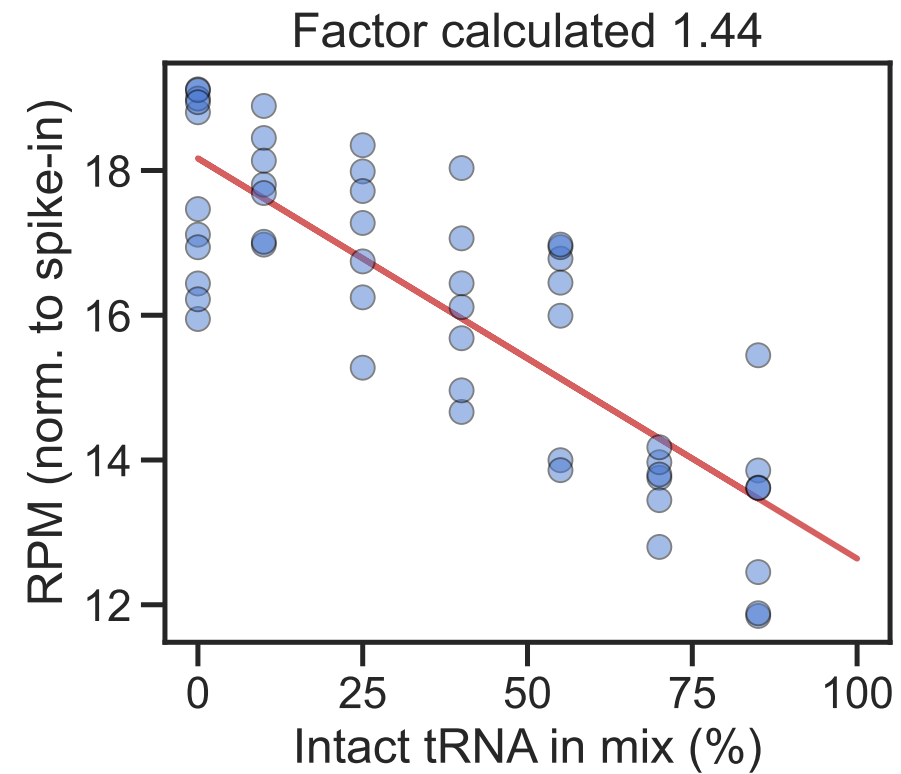
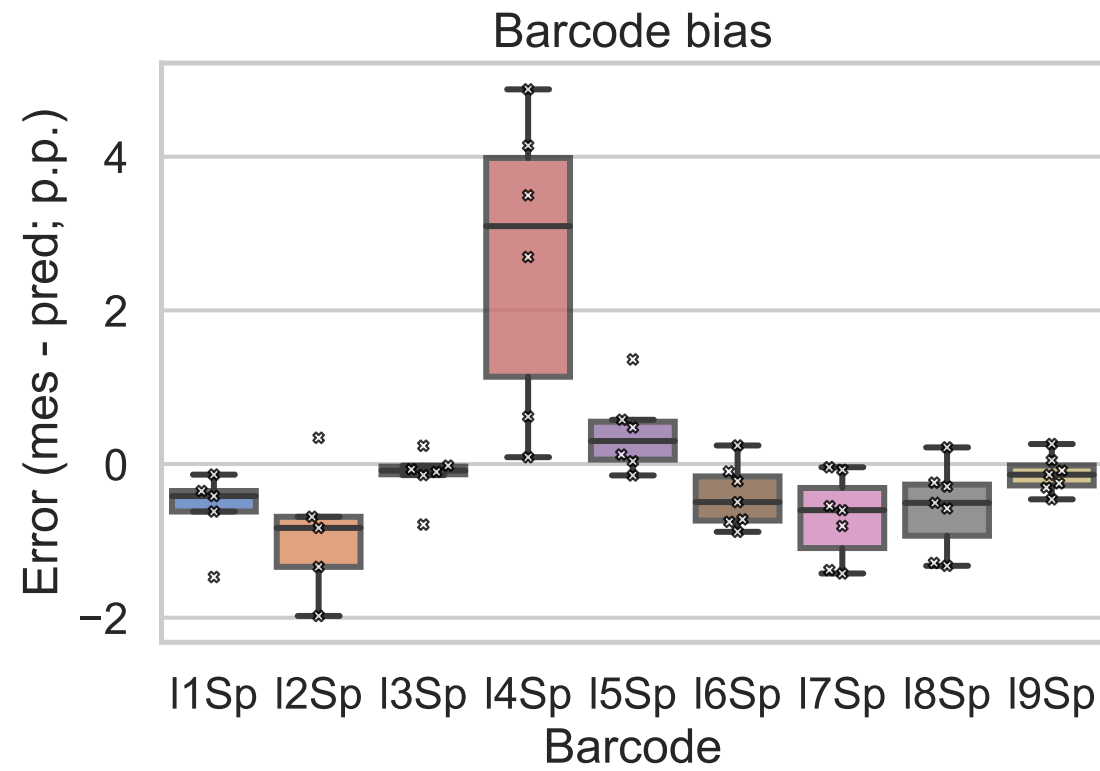
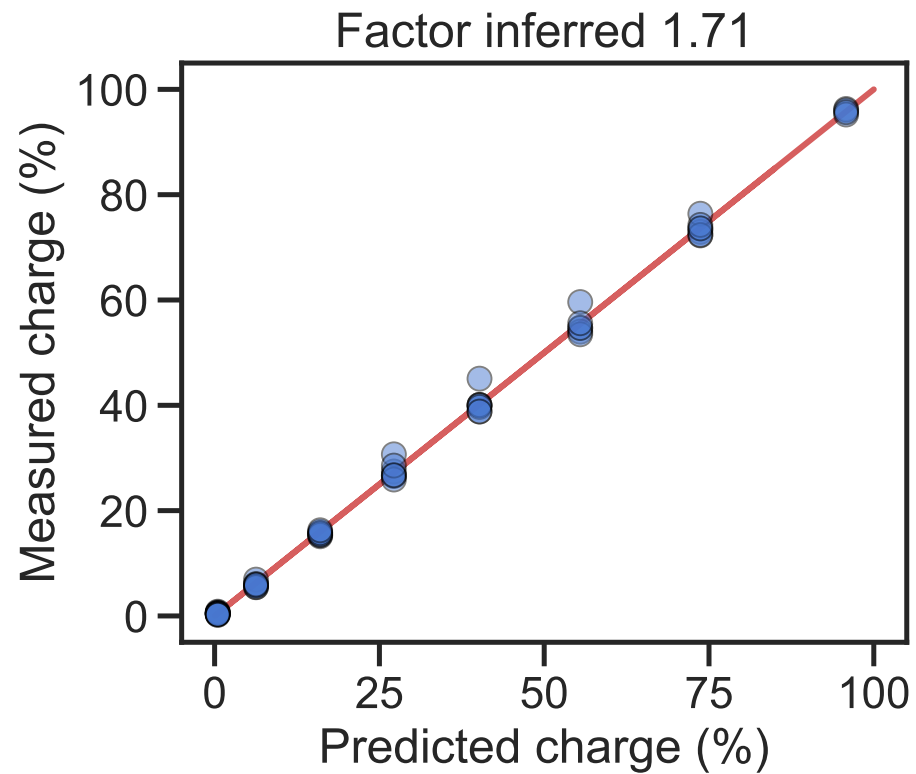
Ala-TGC-5-1



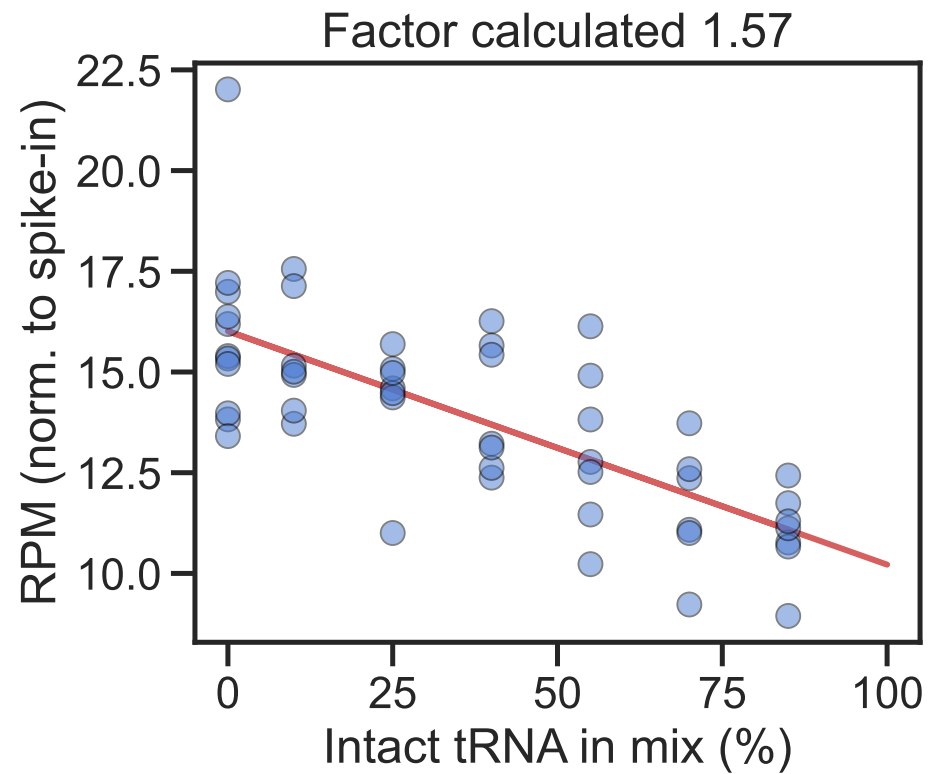
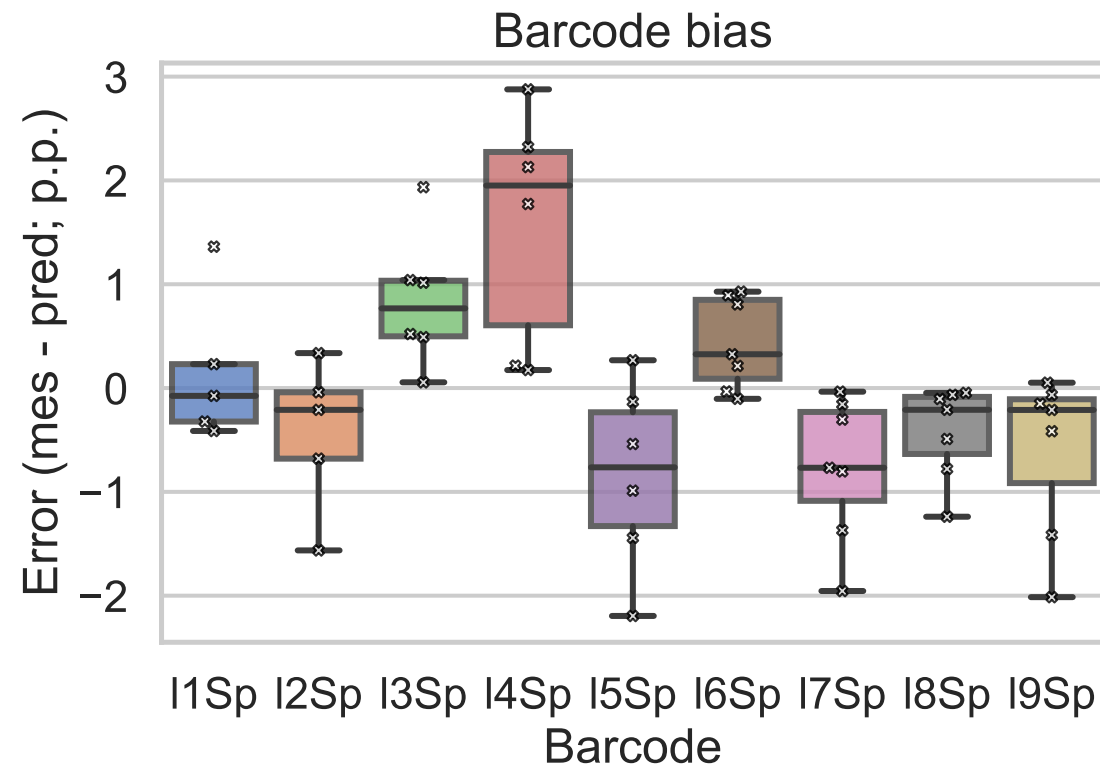
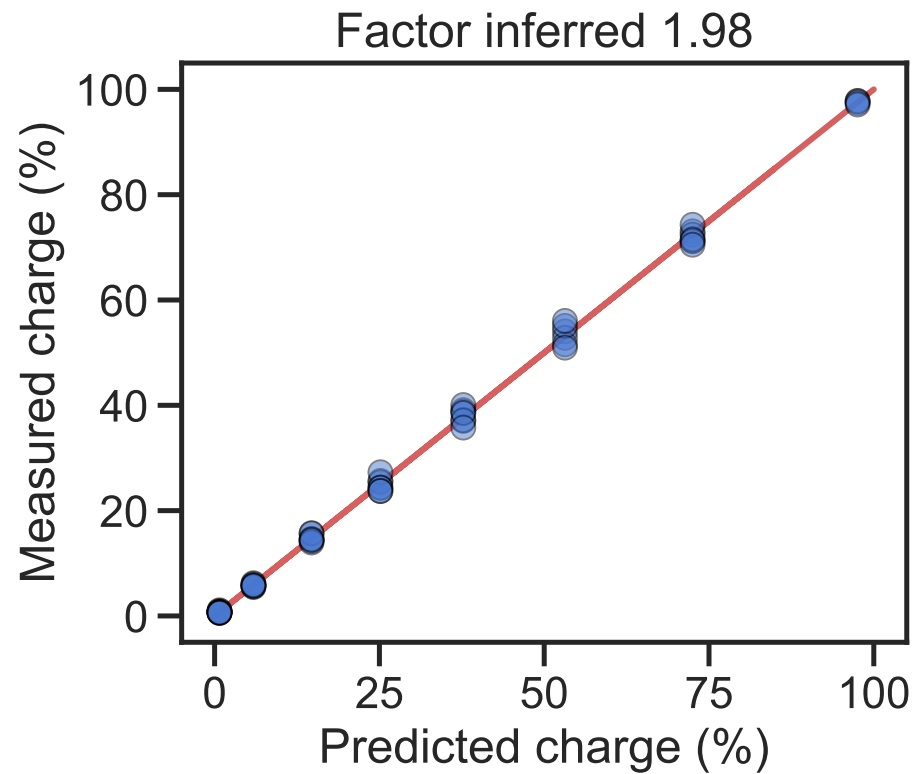
Ala-CGC-2-1



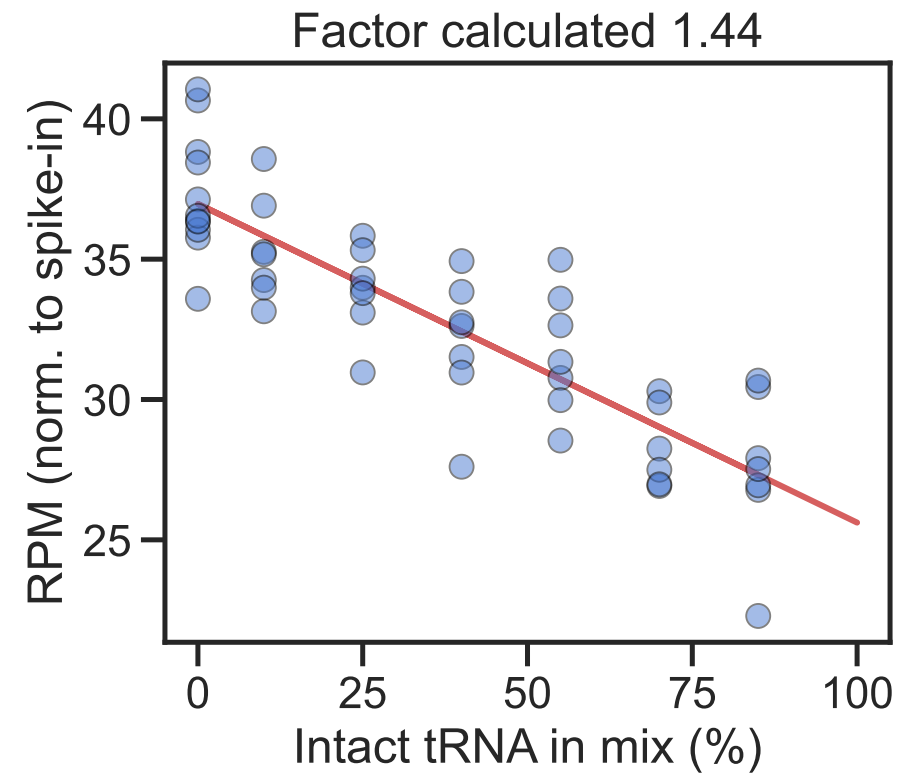
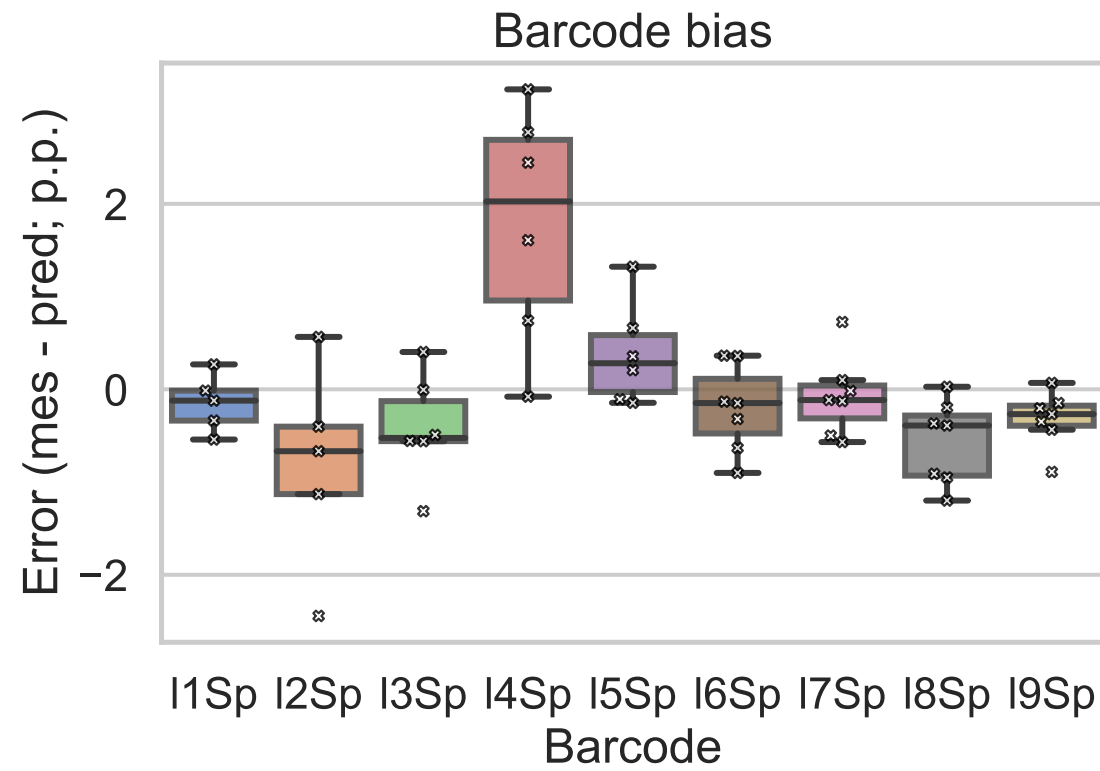
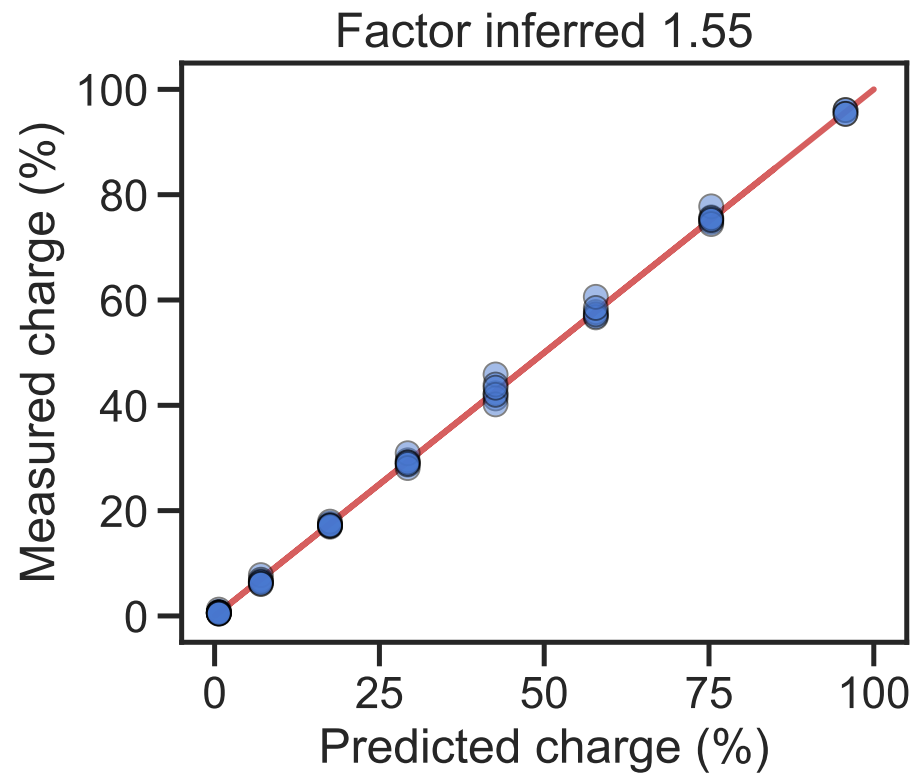
Arg-CCT-1-1



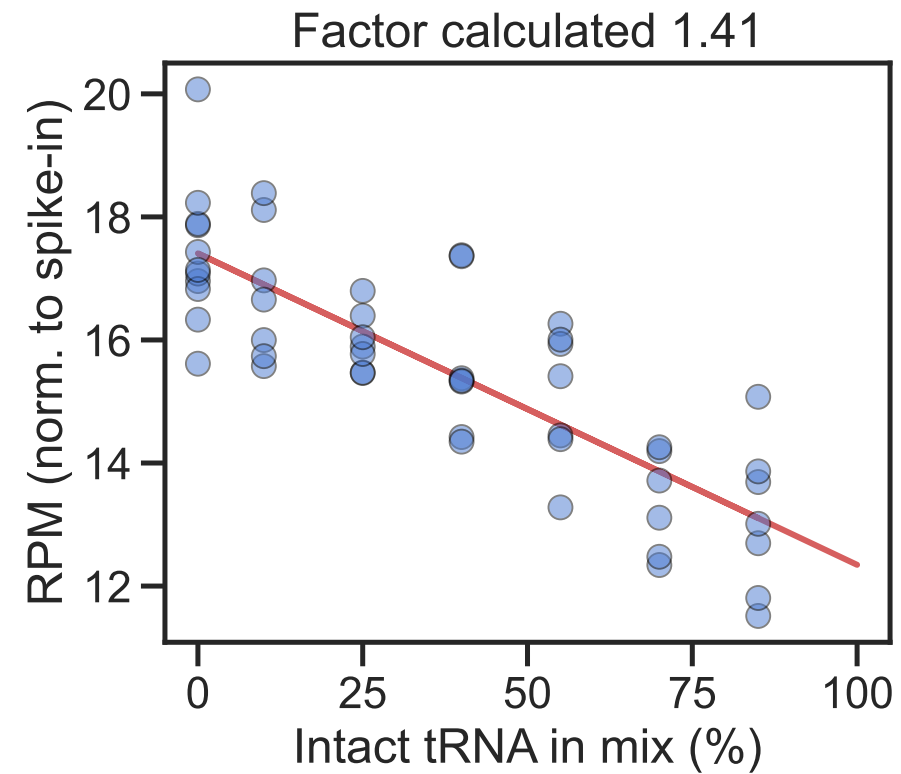
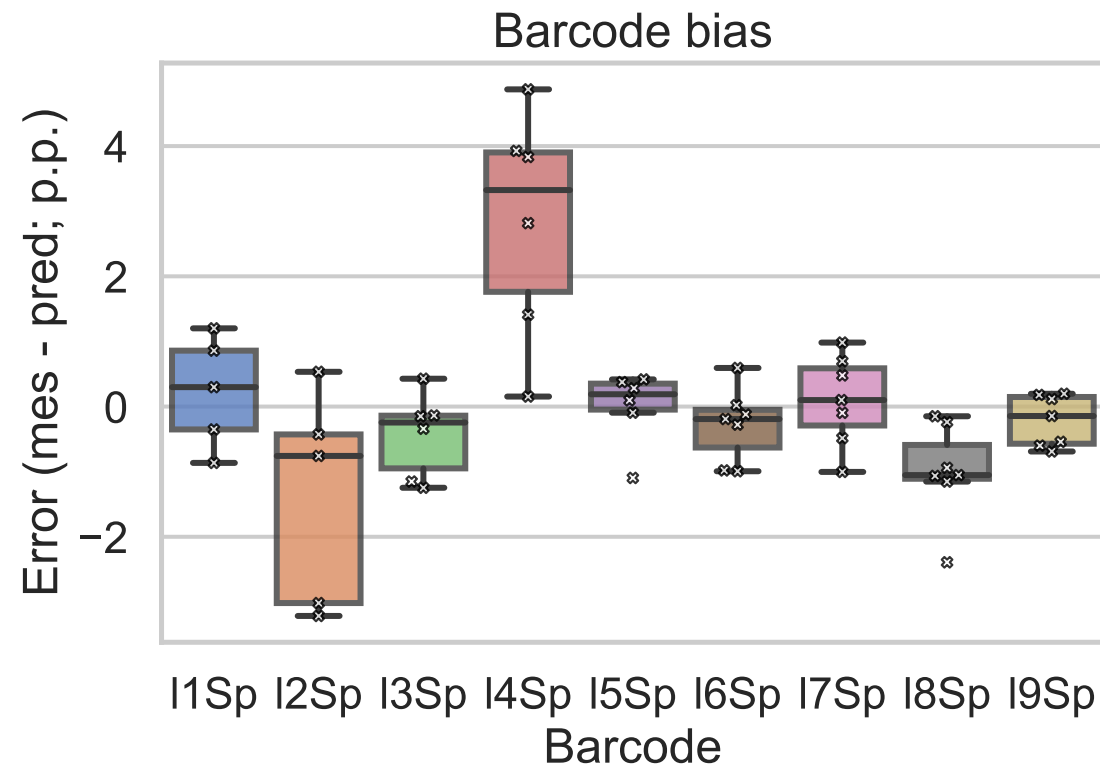
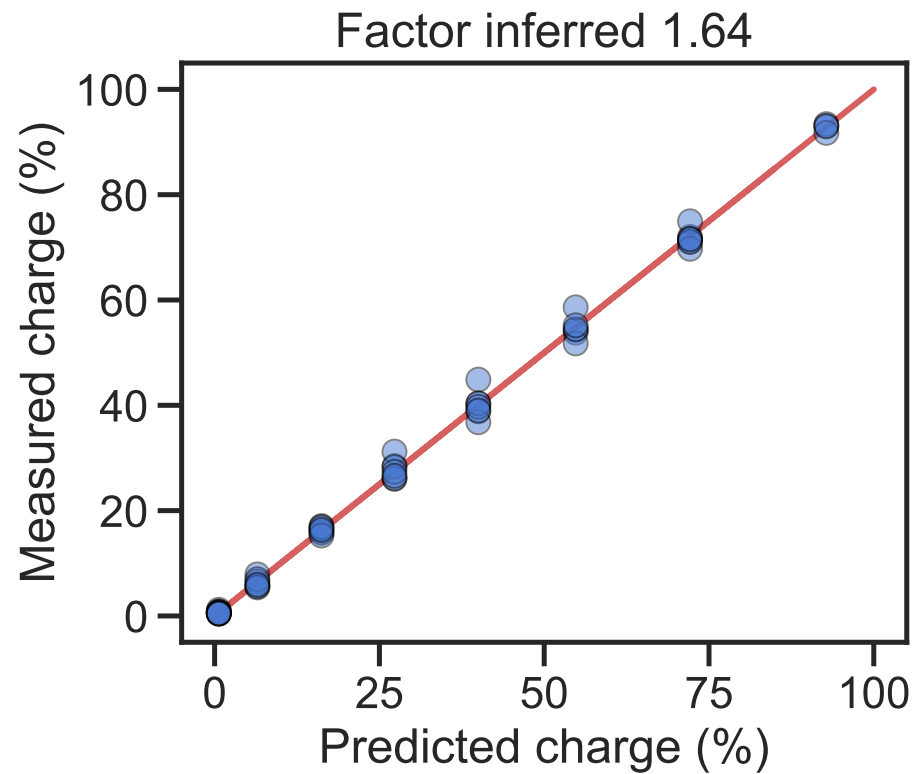
Trp-CCA-2-1



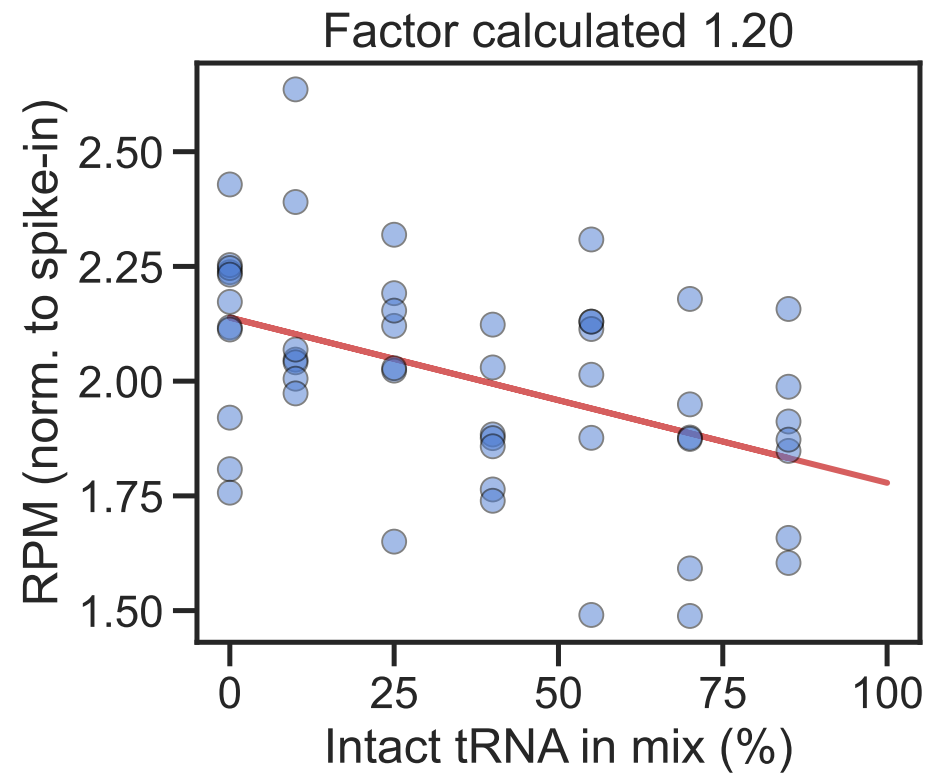
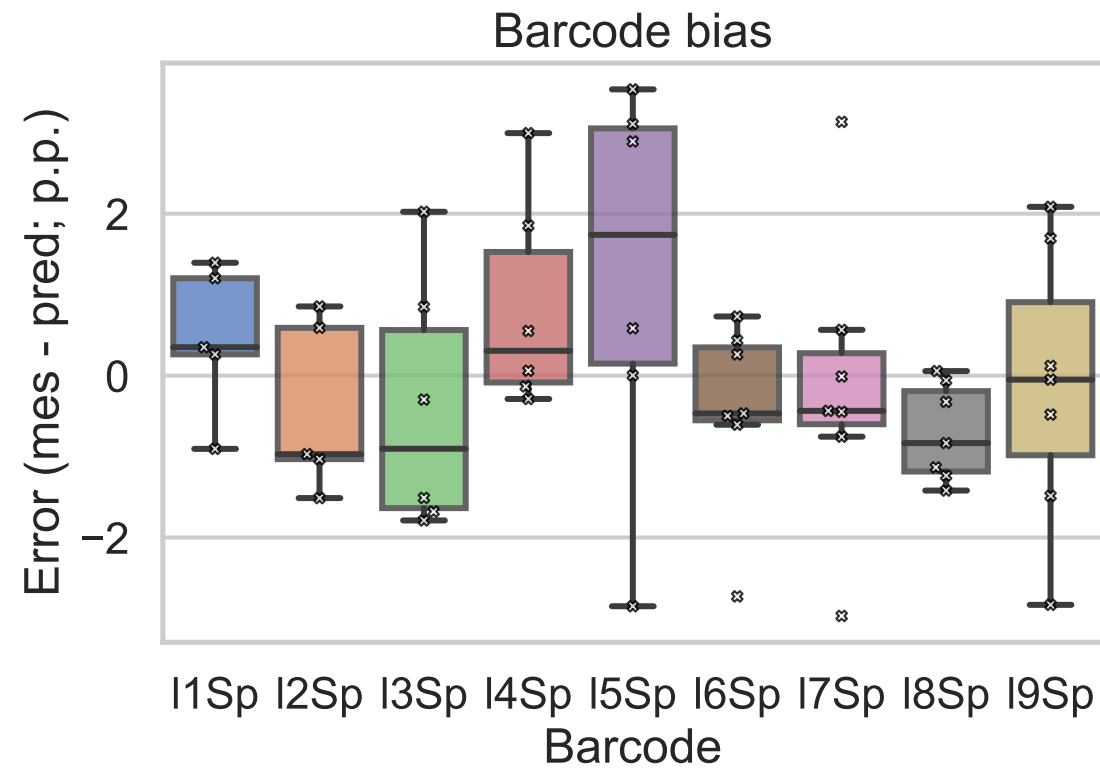
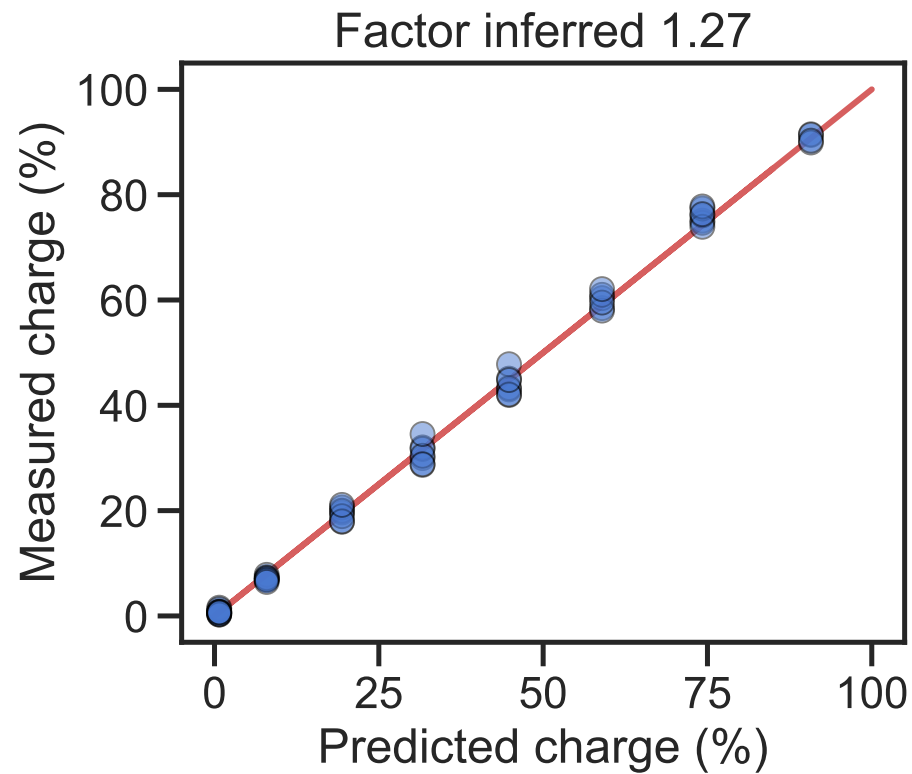
Ala-AGC-8-1



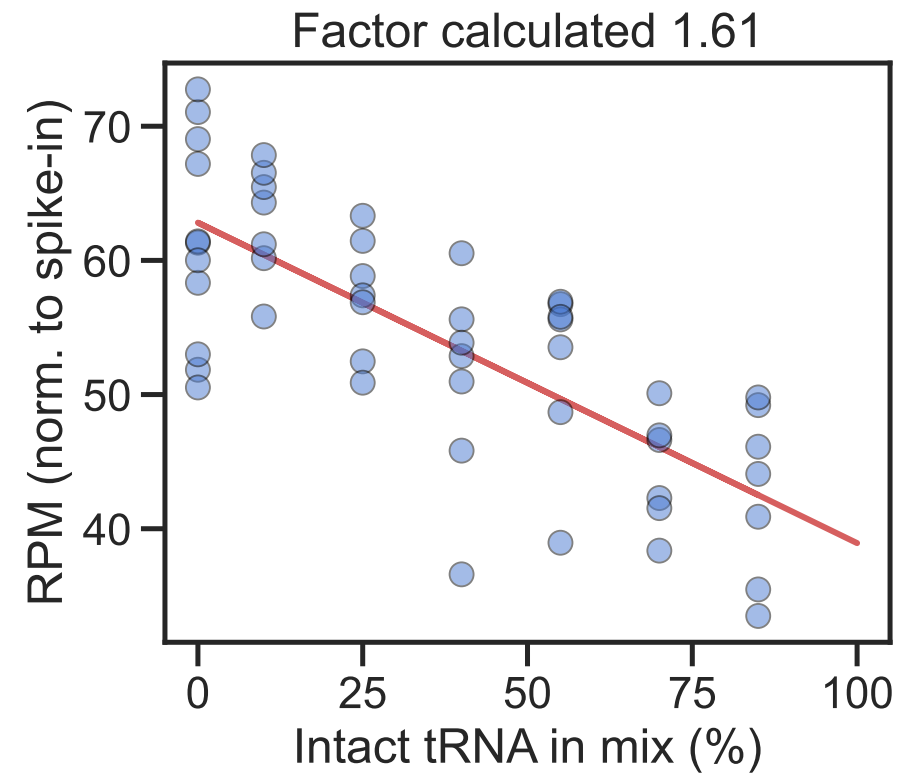
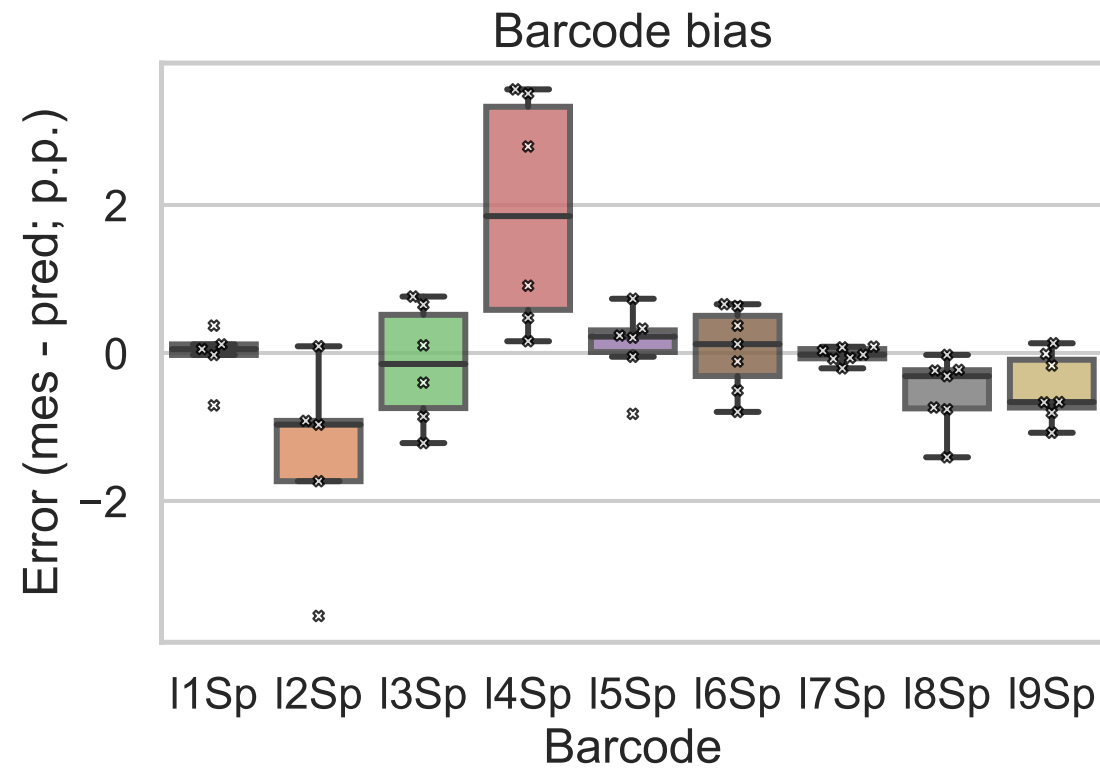
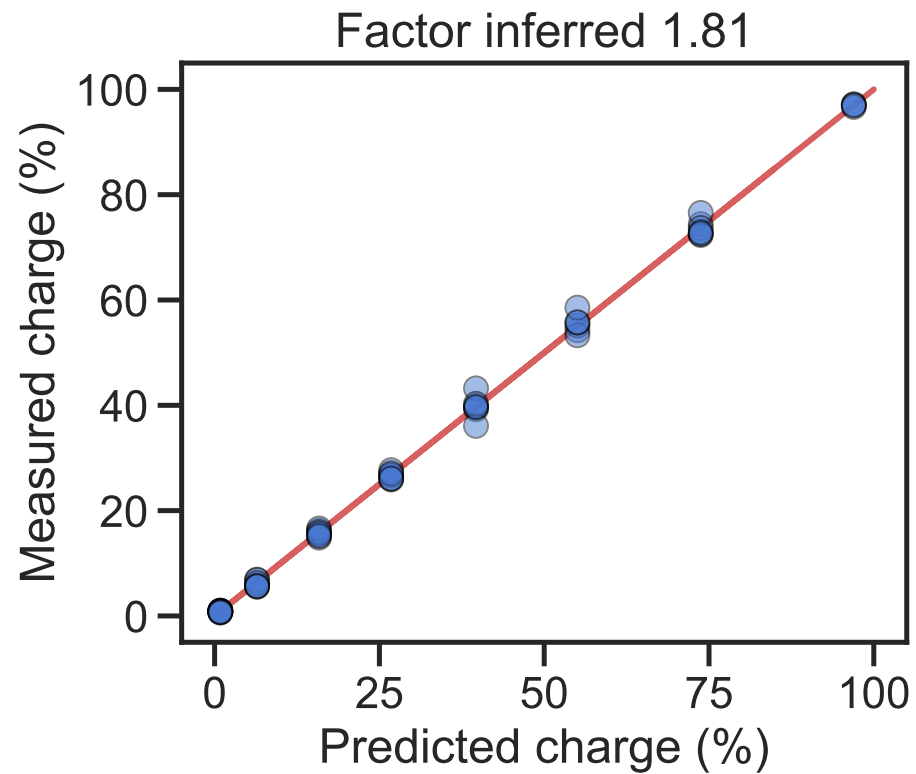
Ala-AGC-4-1



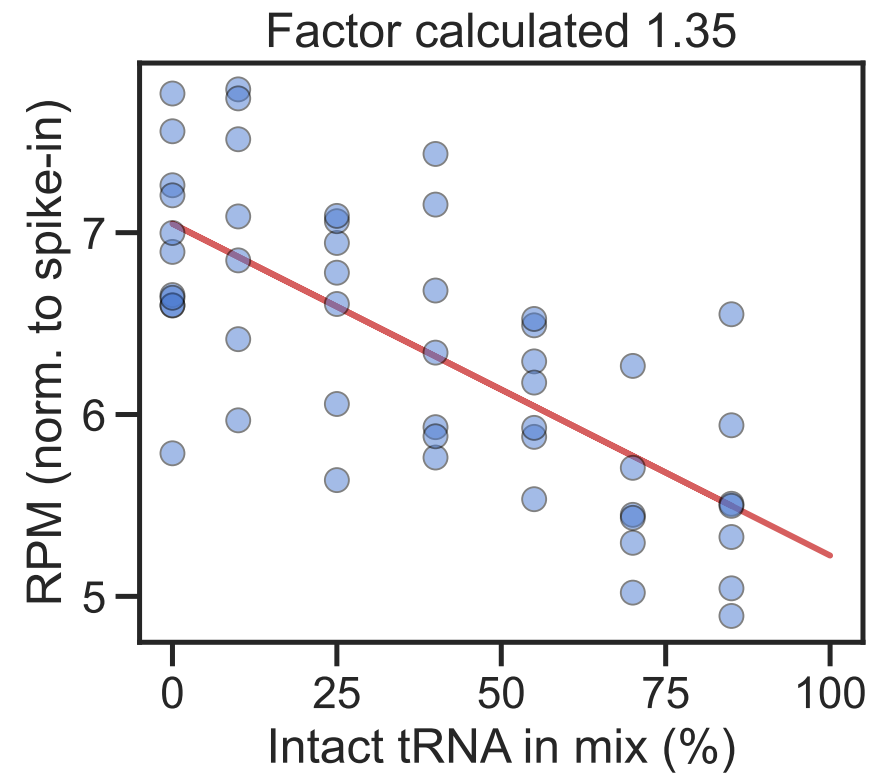
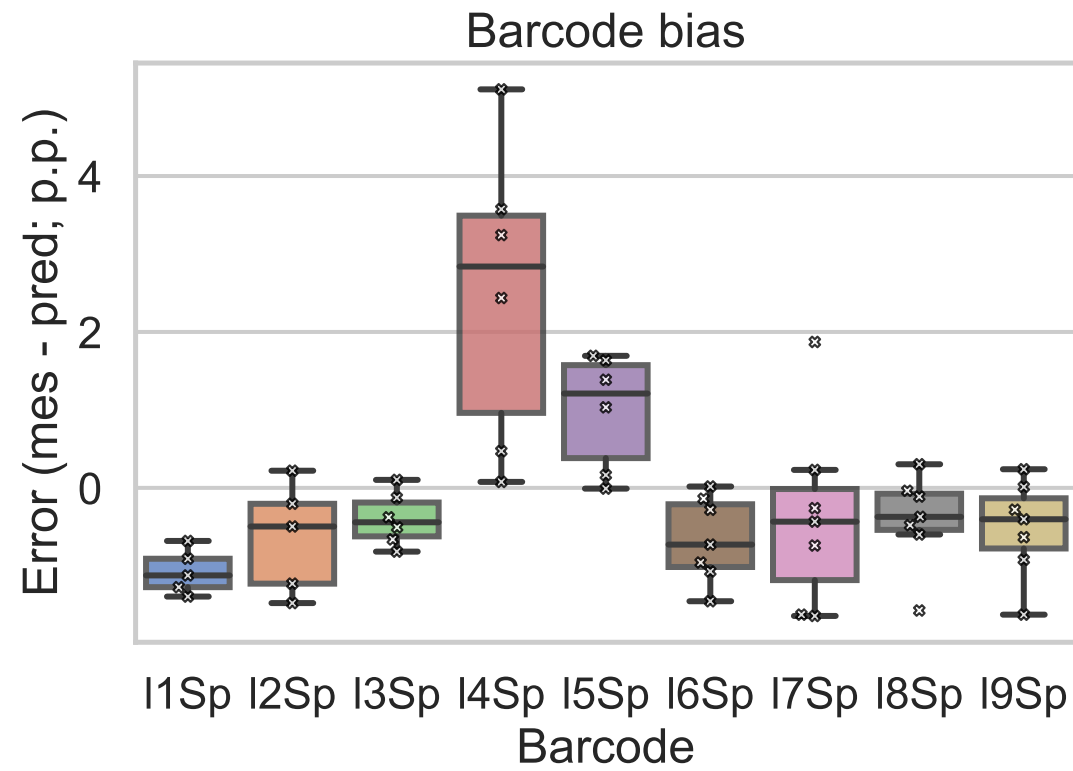
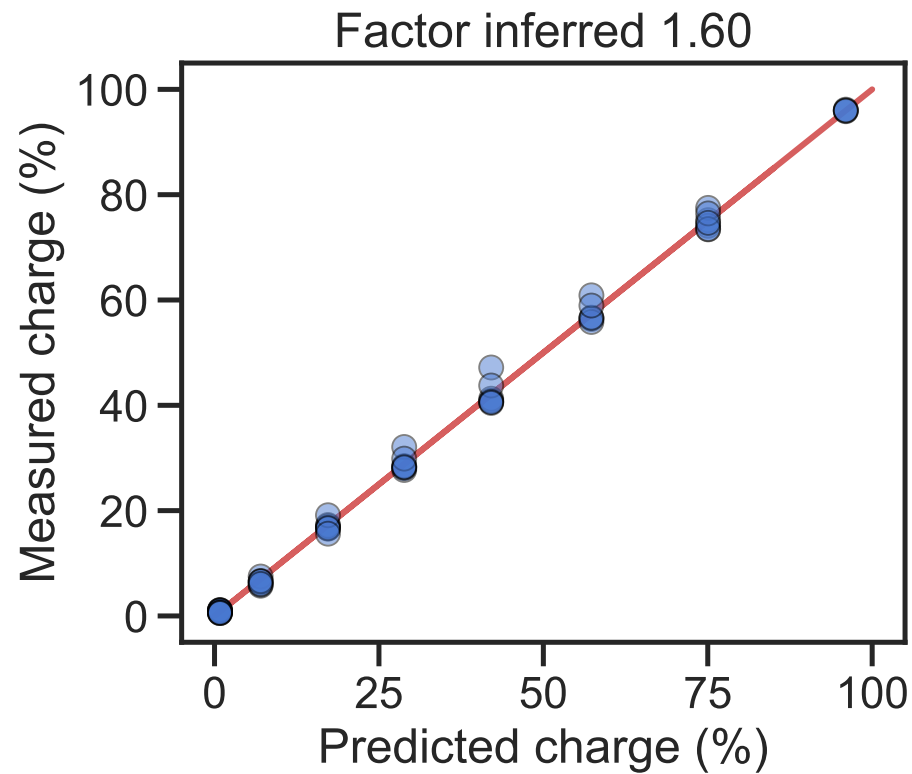
Ser-TGA-4-1



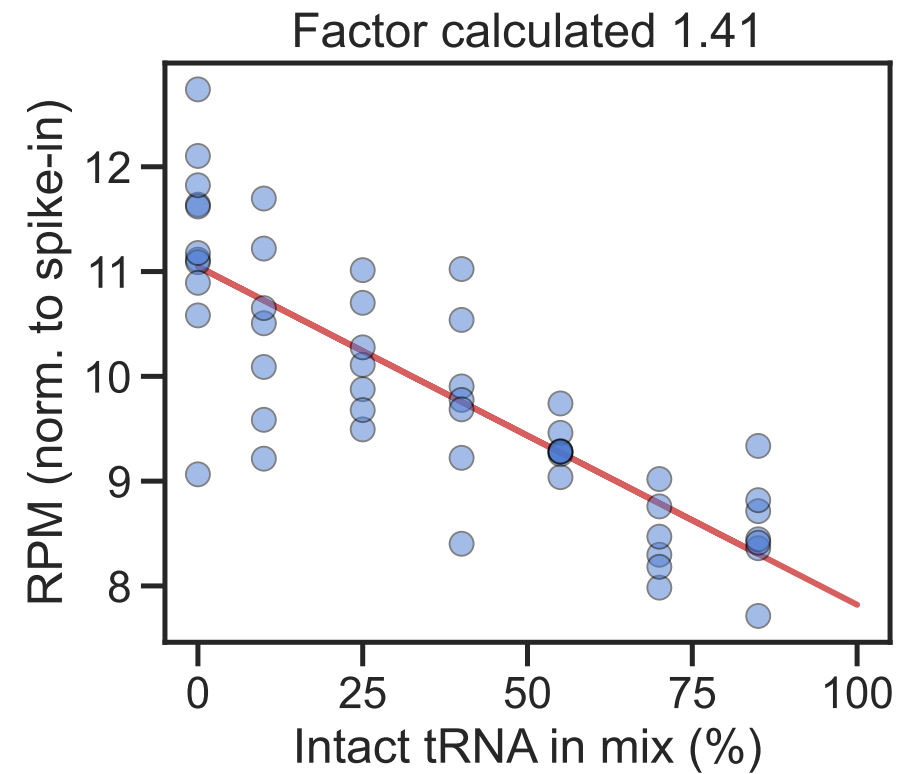
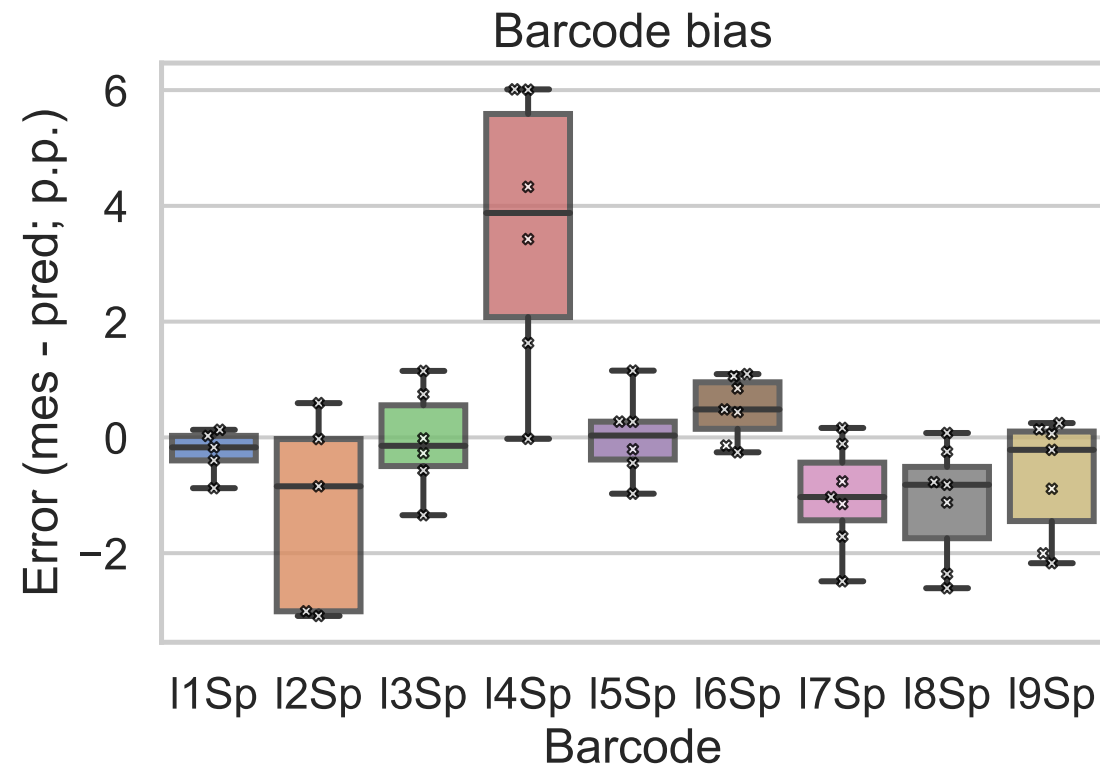
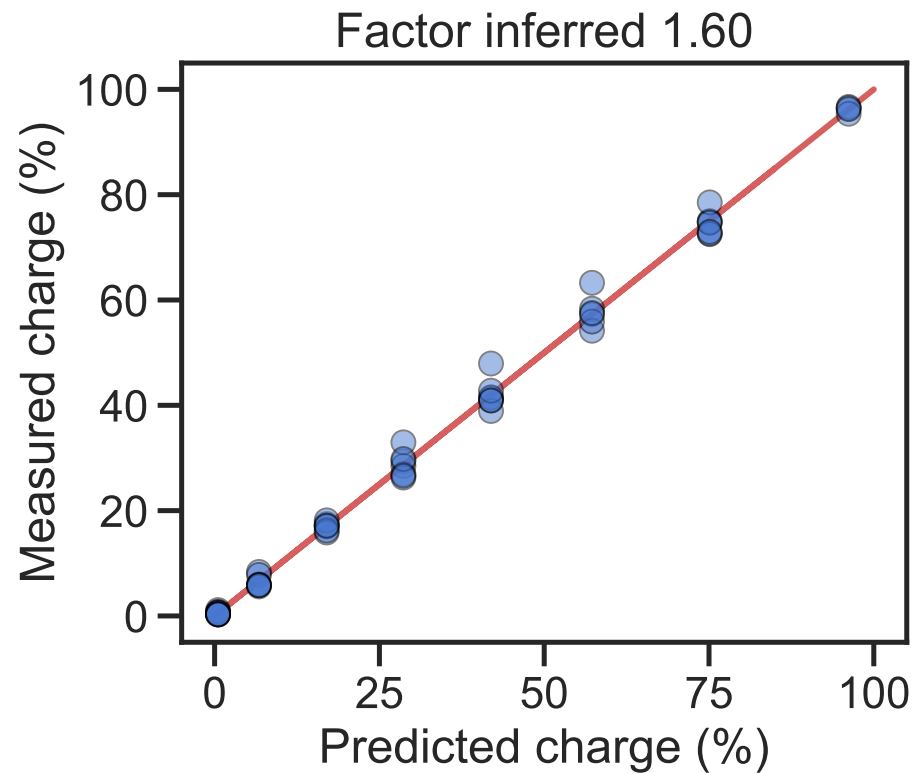
Val-CAC-1-1



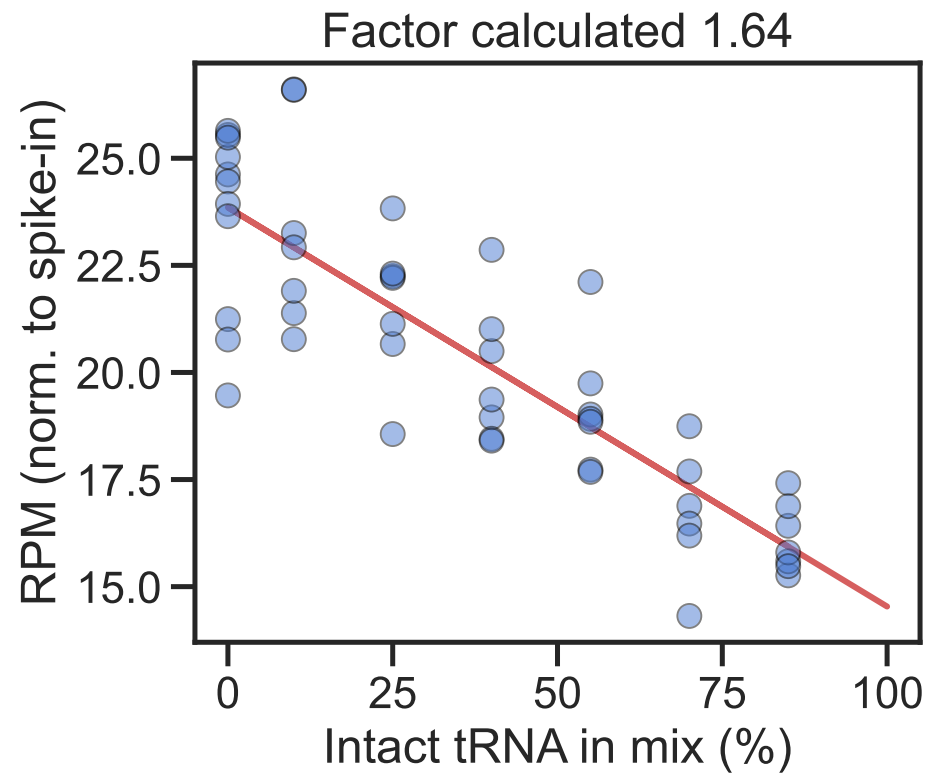
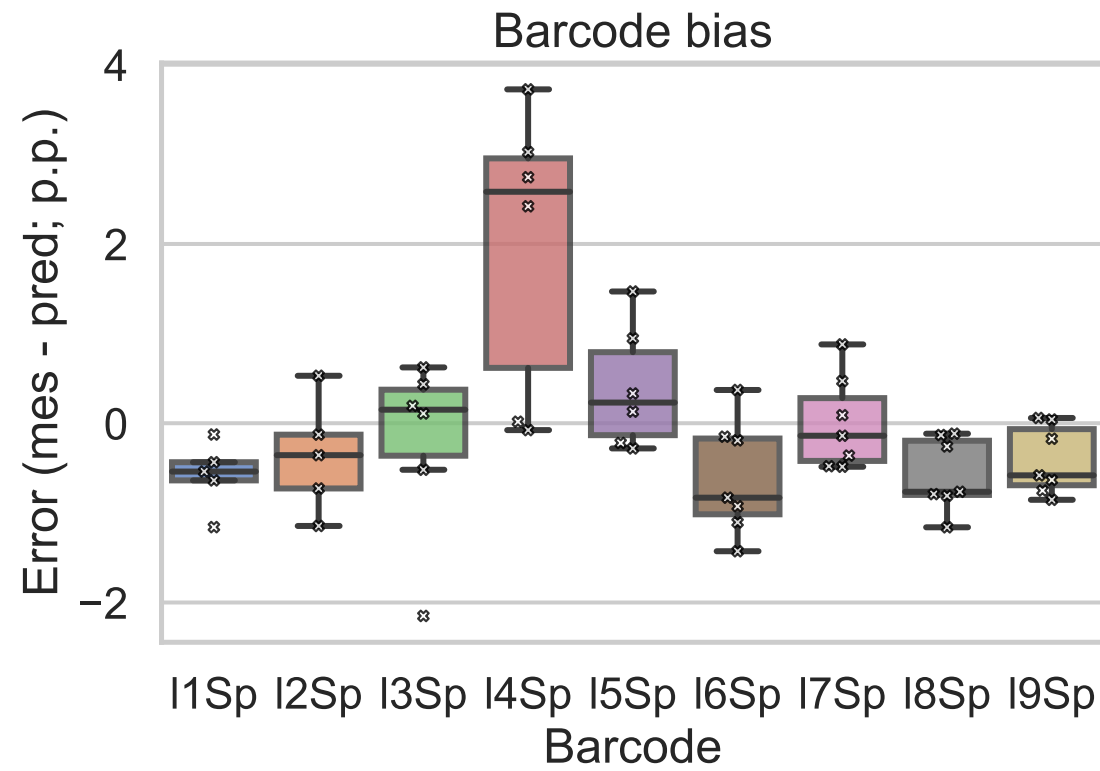
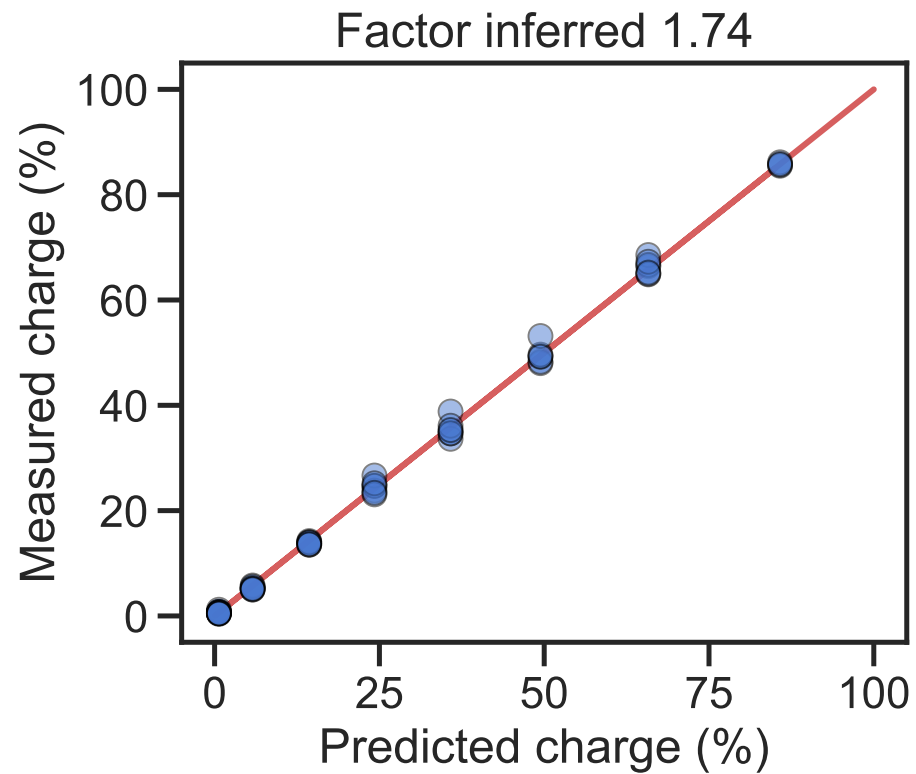
Lys-TTT-6-1



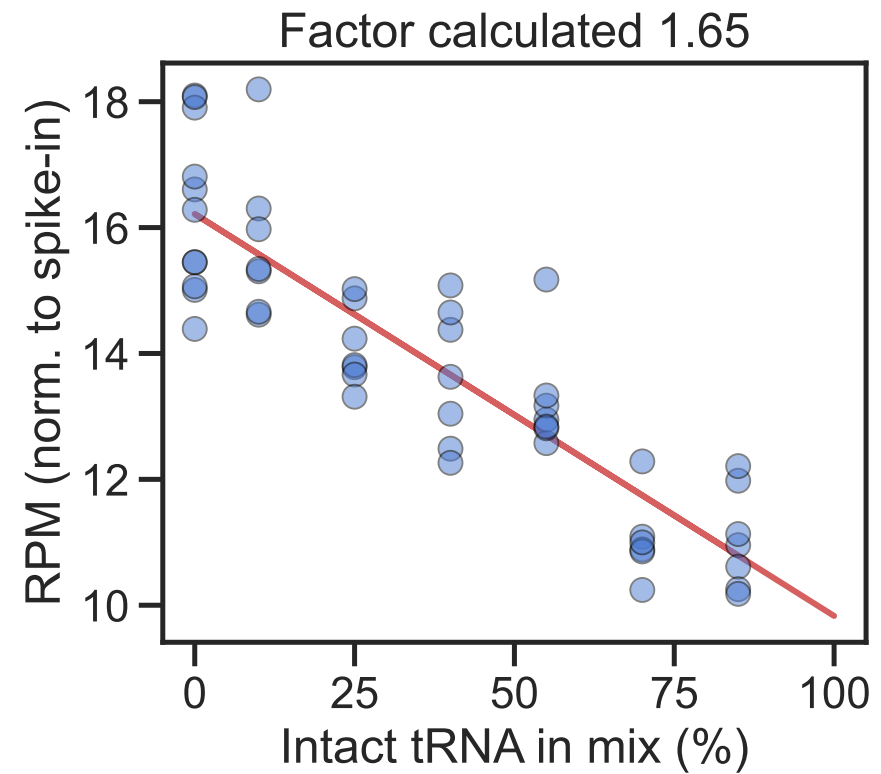
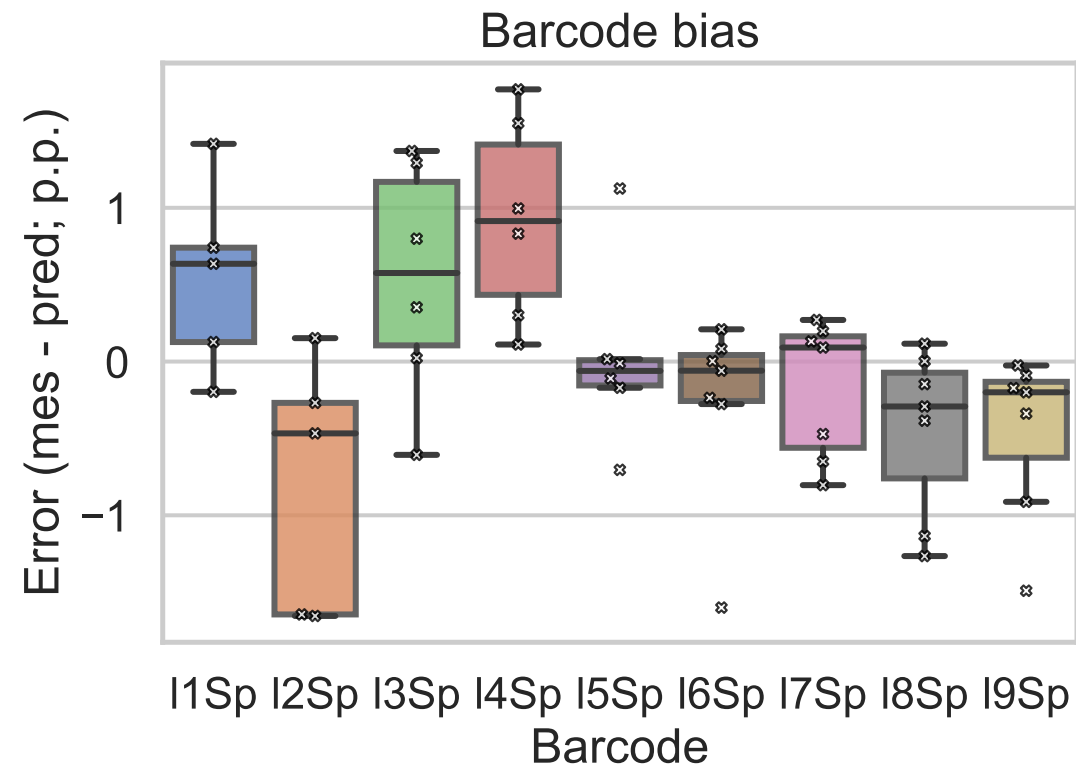
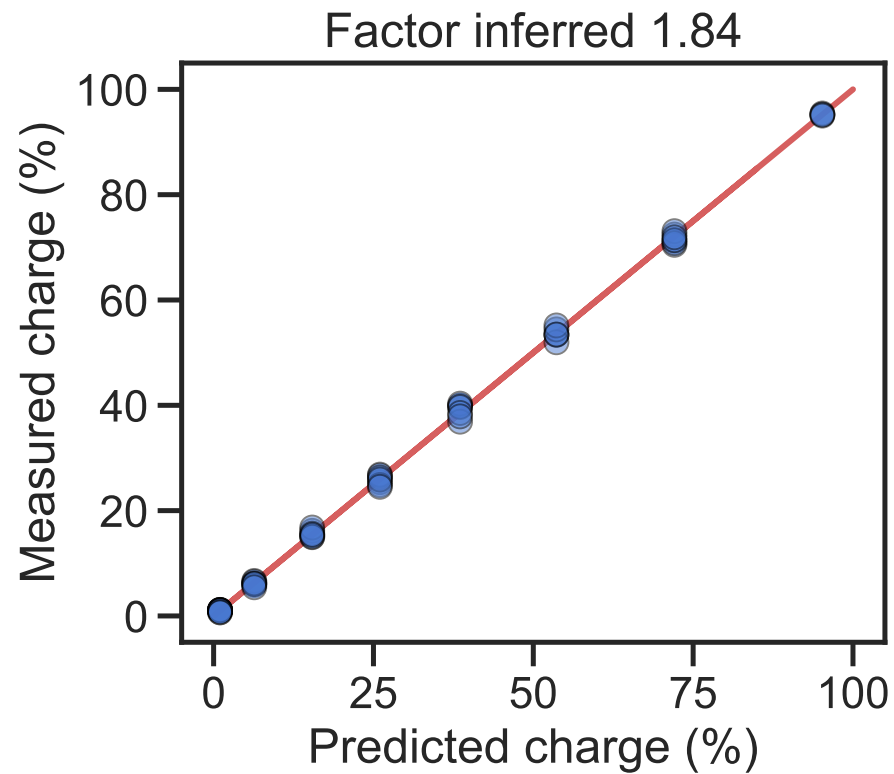
Gln-CTG-2-1

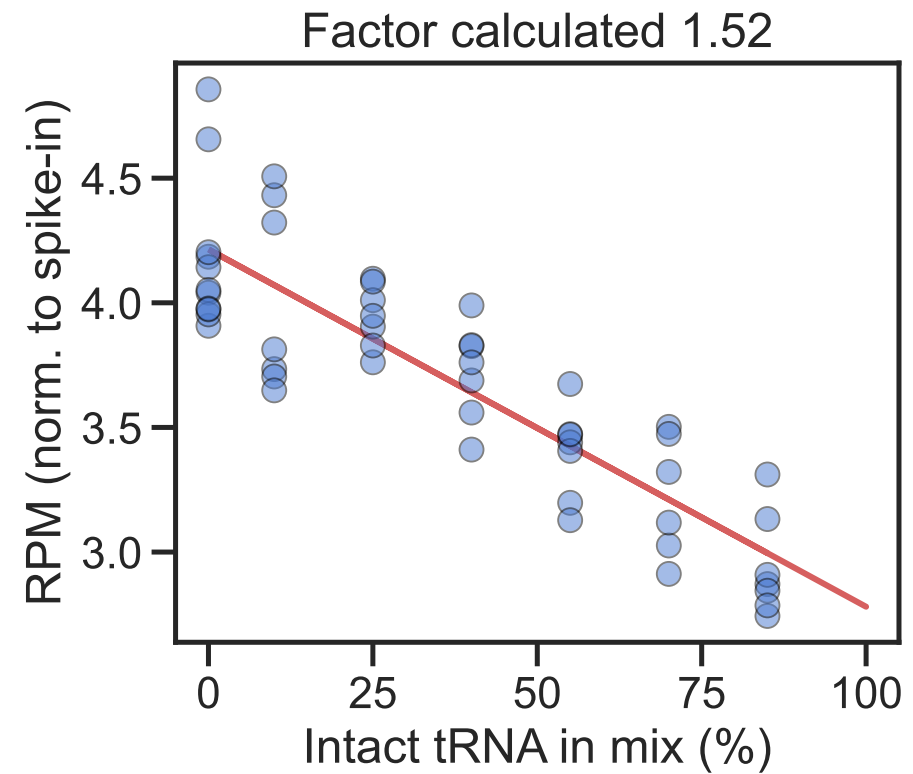
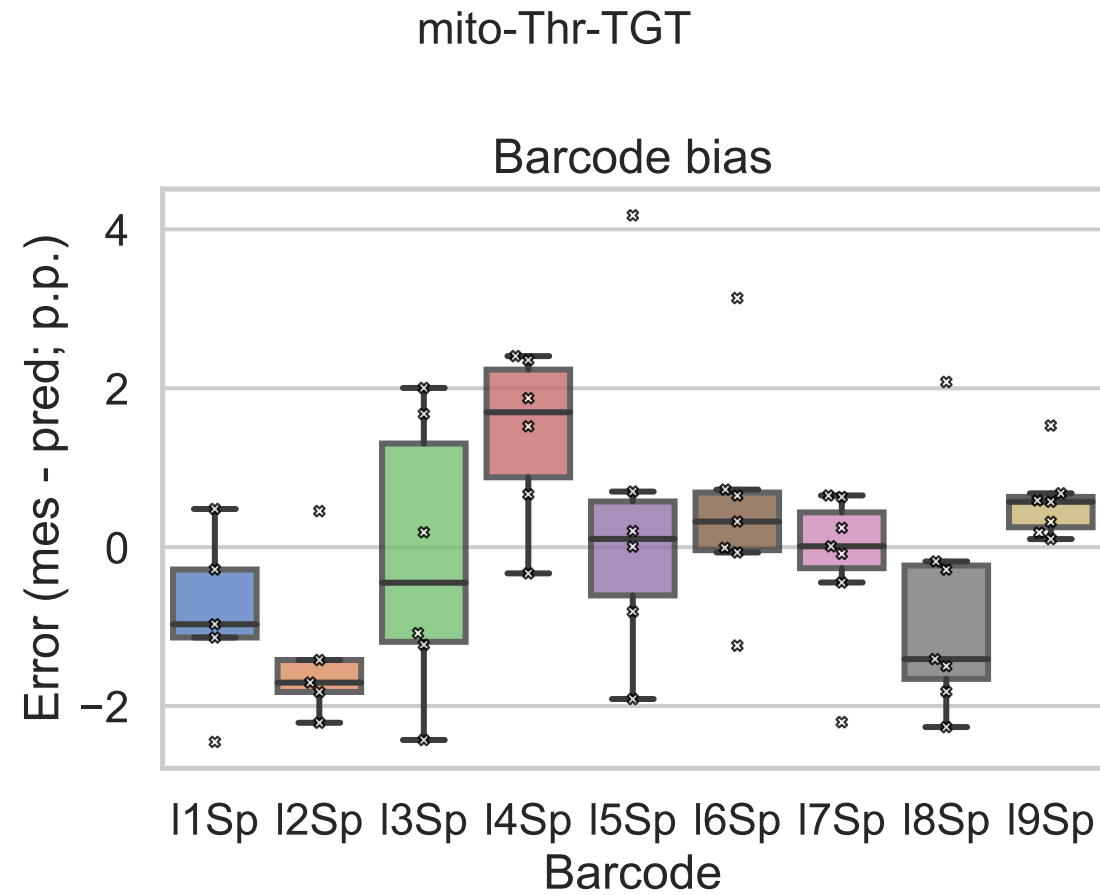
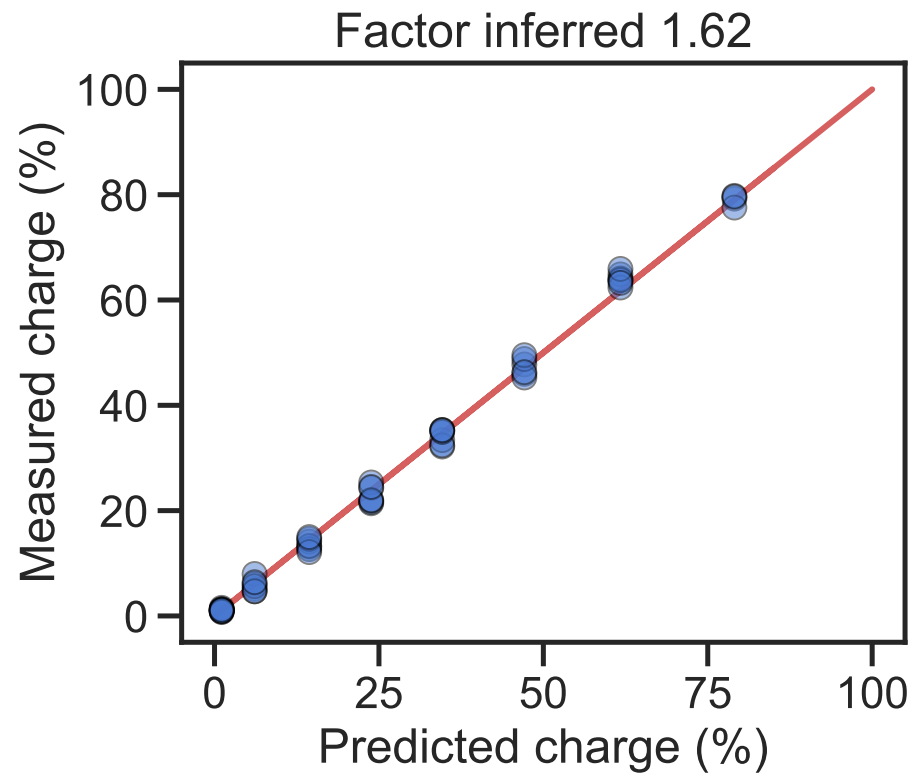


Glu-TTC-1-1

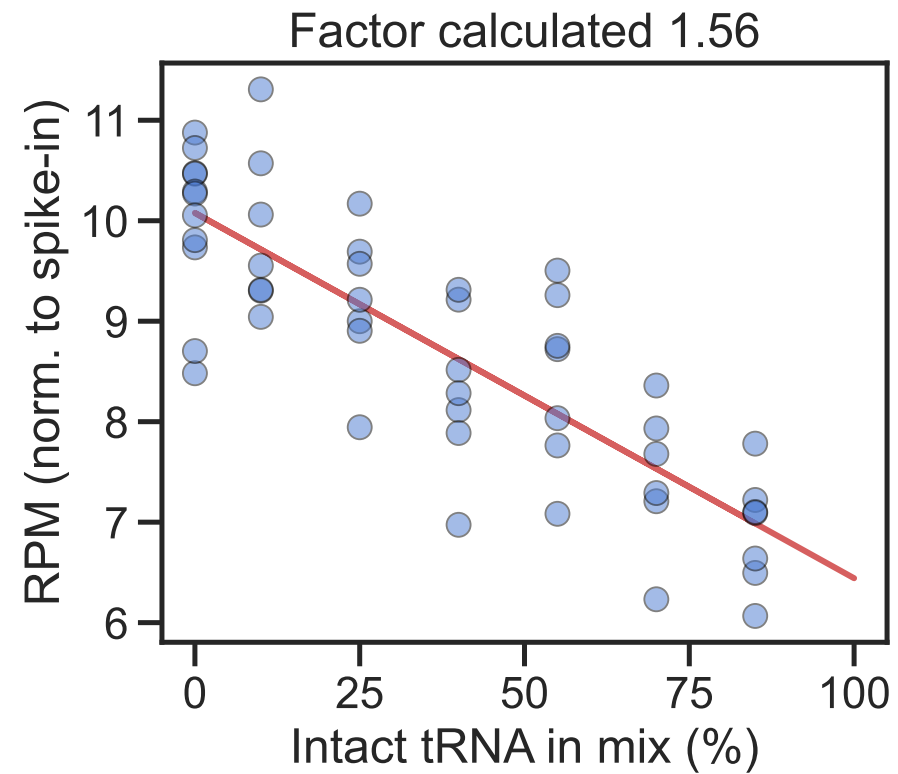
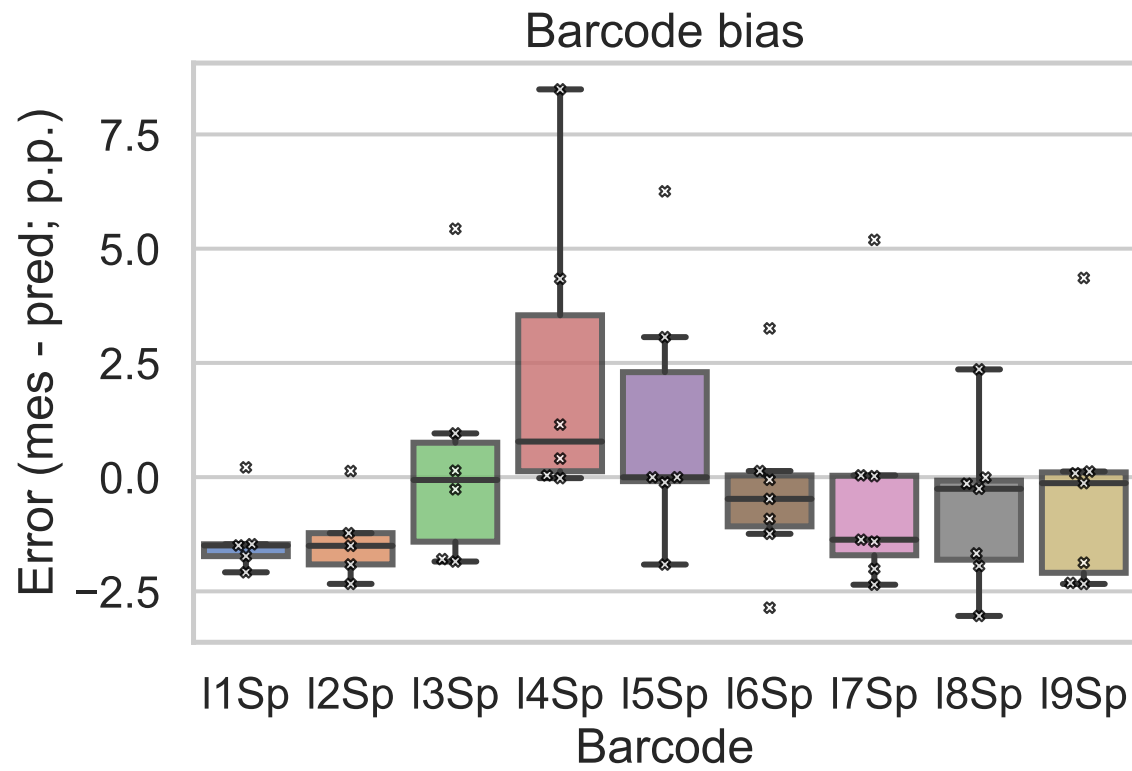
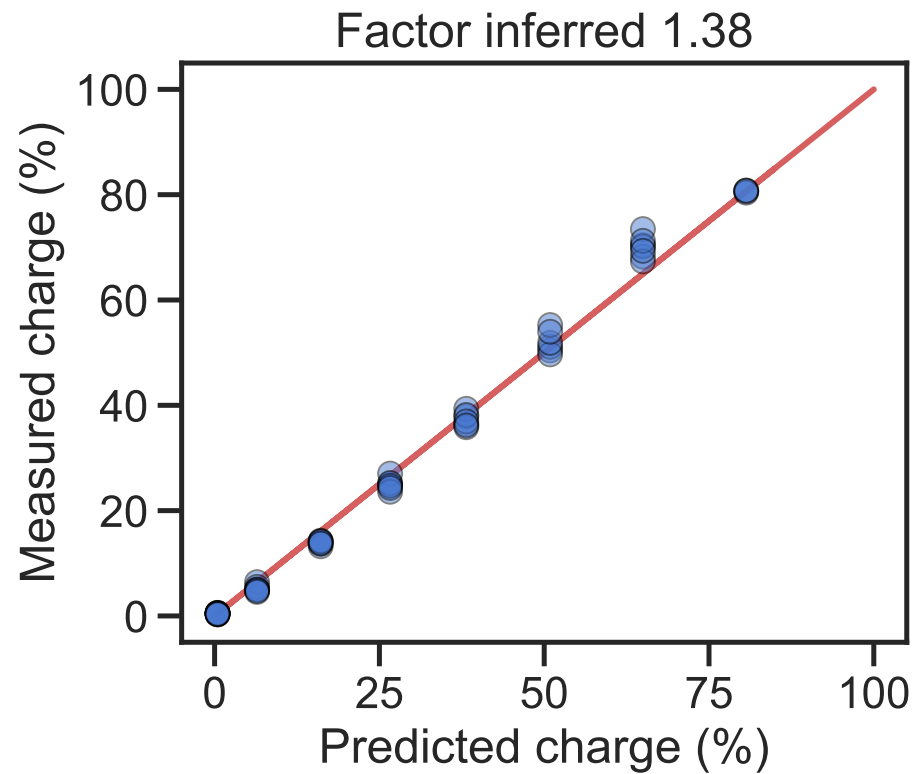


Ile-AAT-6-1

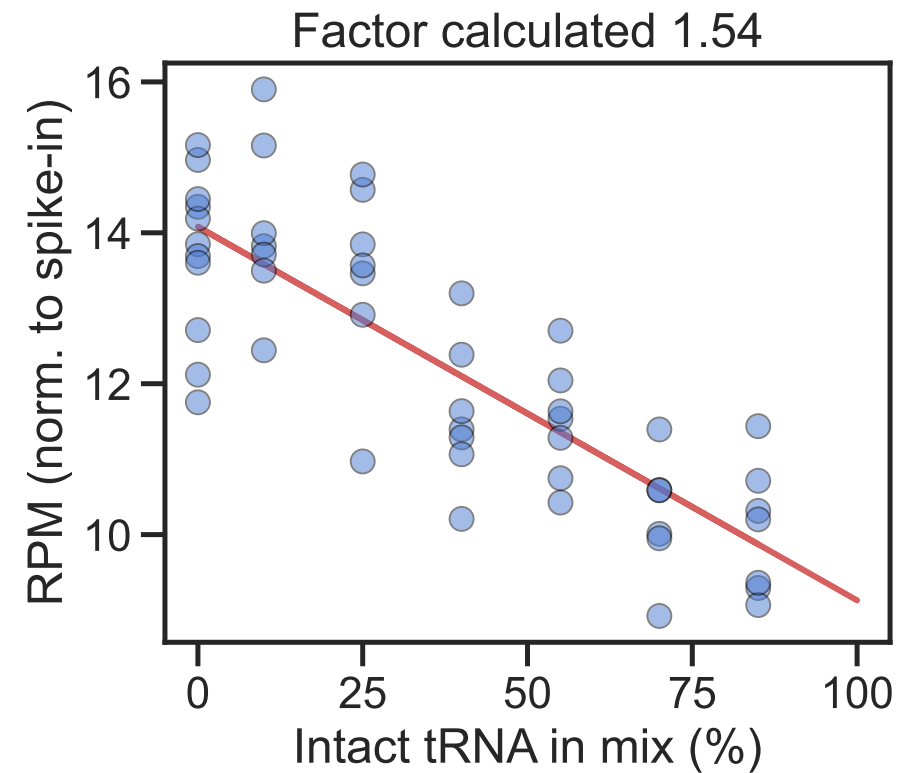
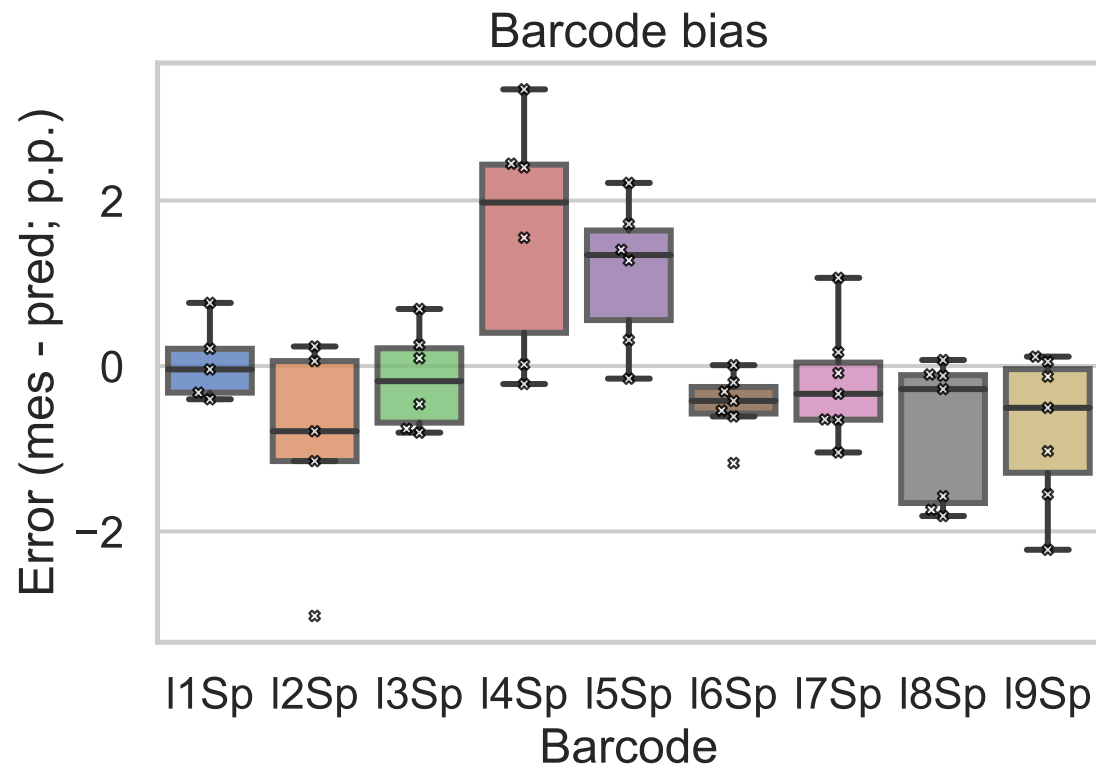
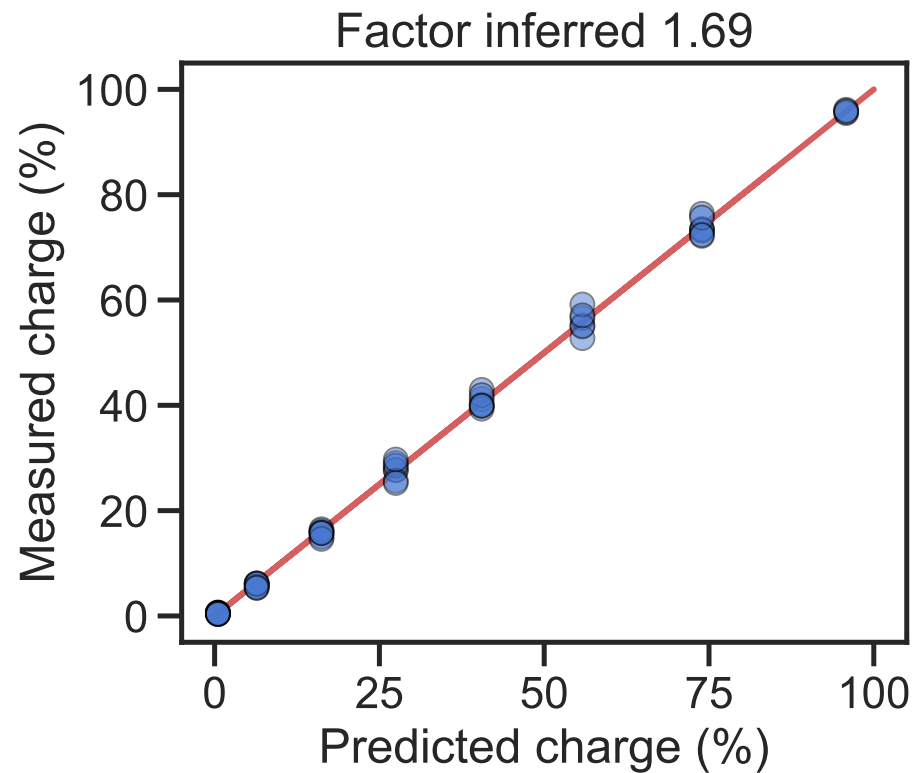




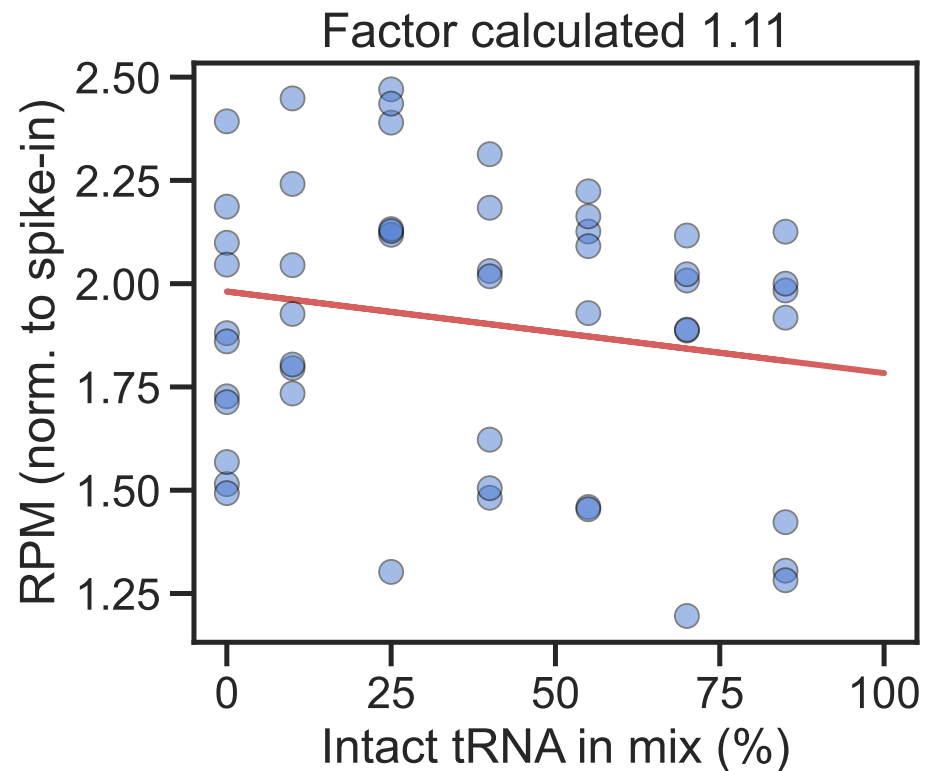
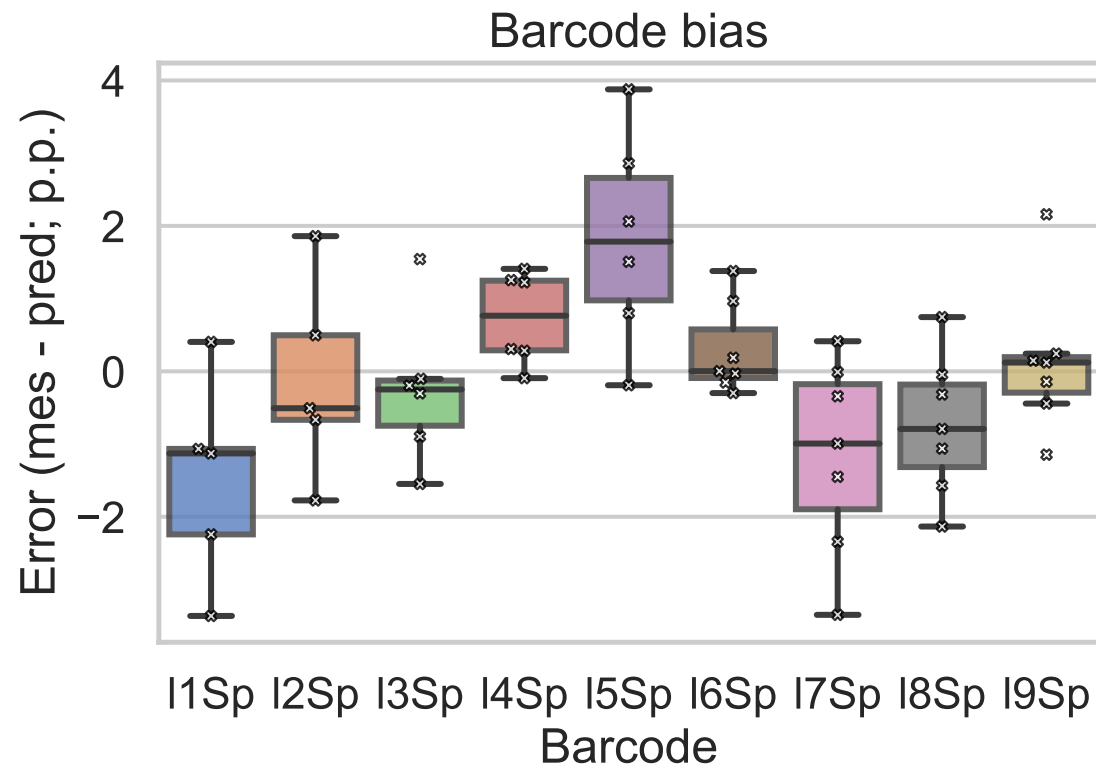
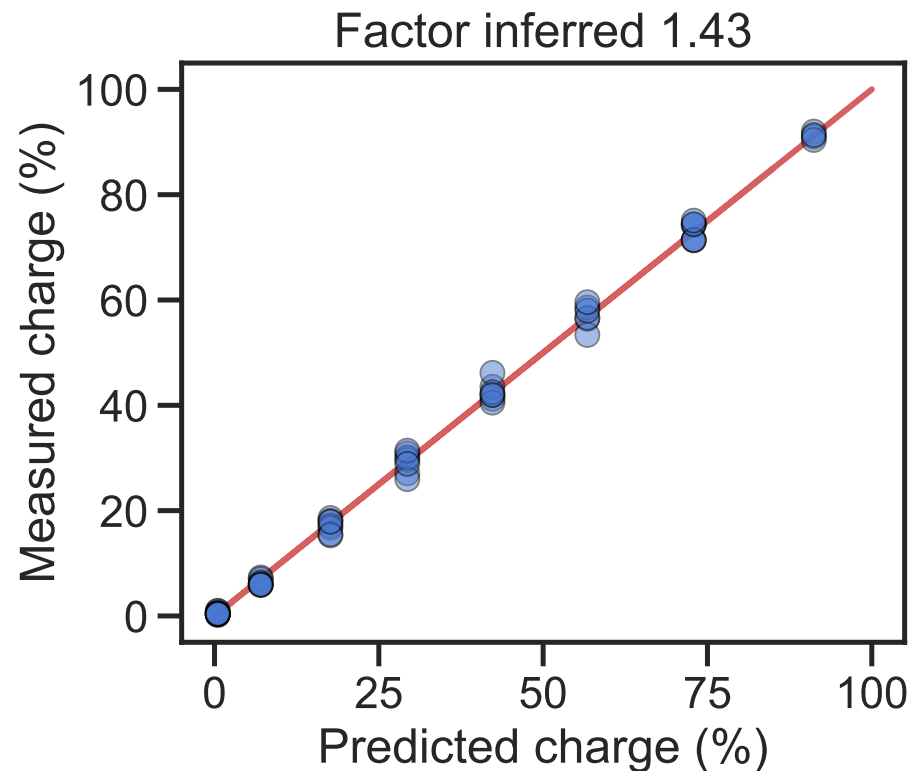
Ser-CGA-1-1



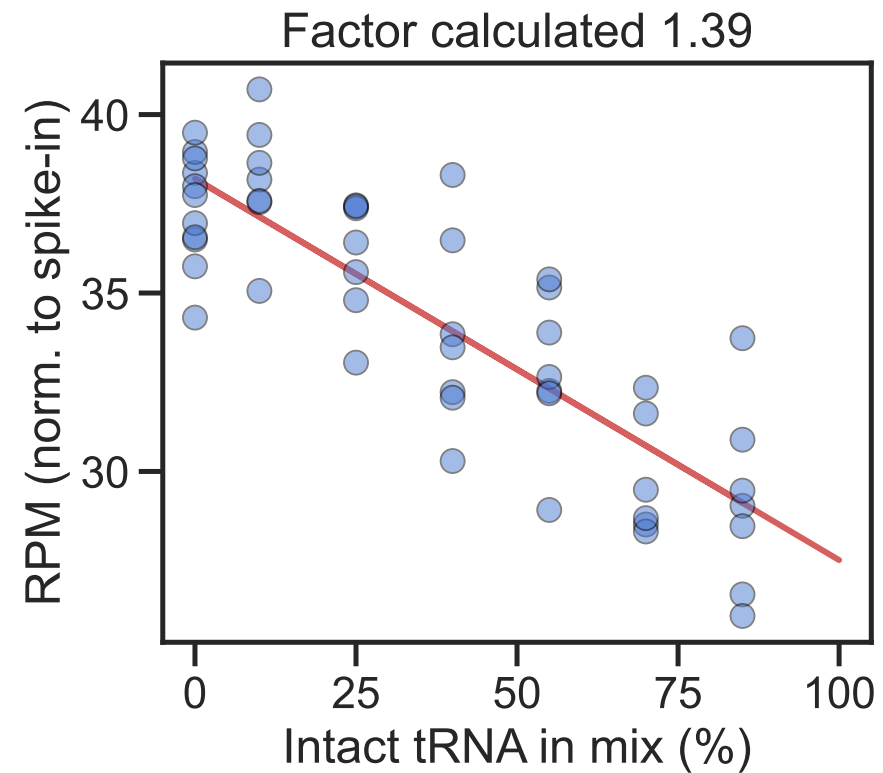
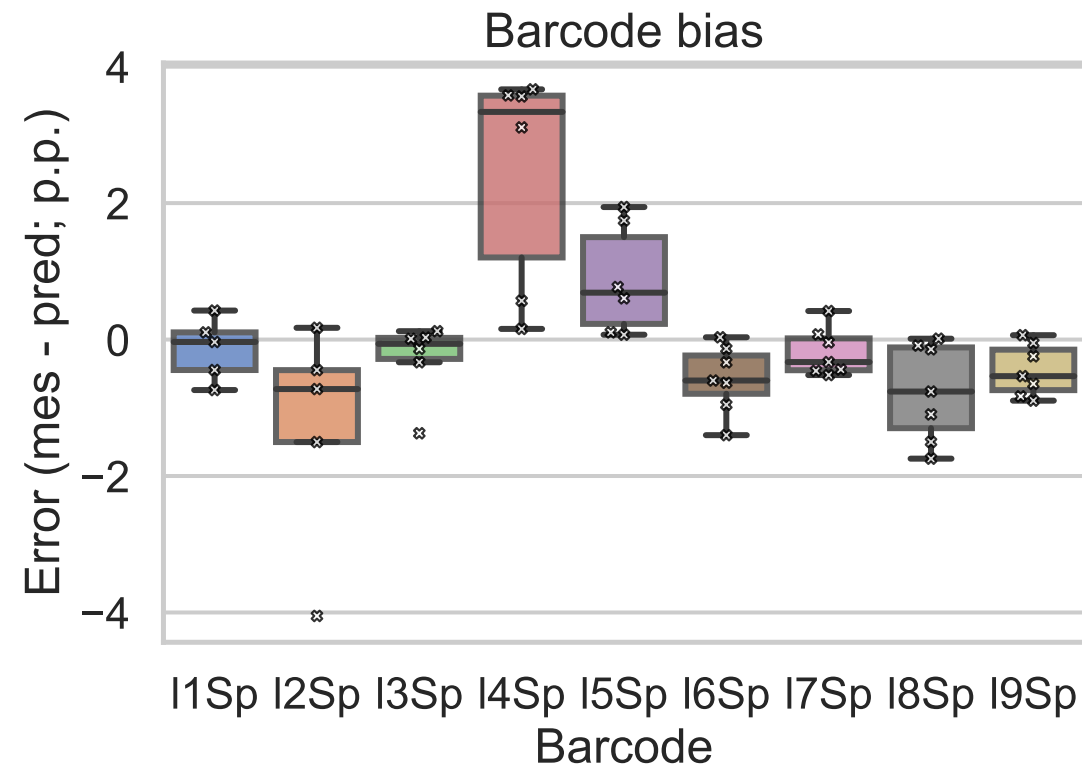
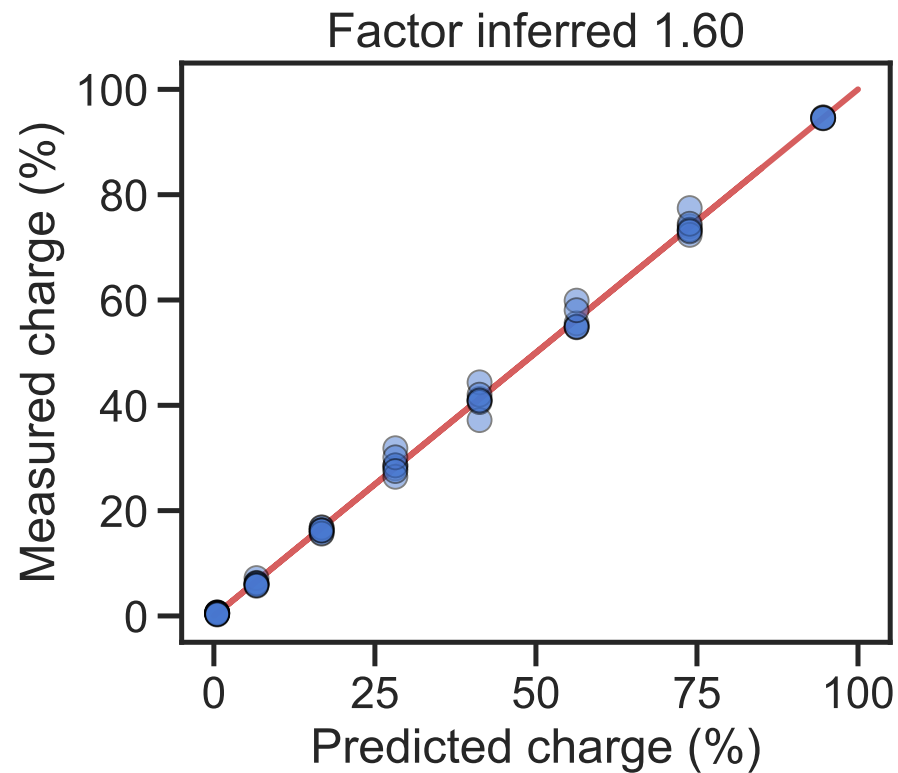
Arg-TCG-3-1



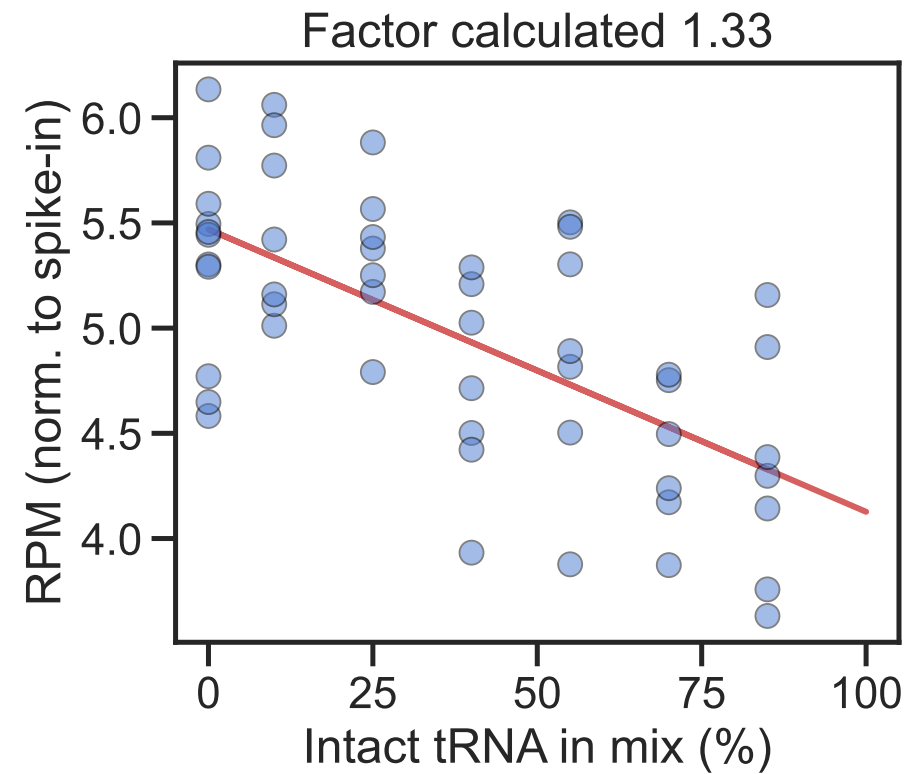
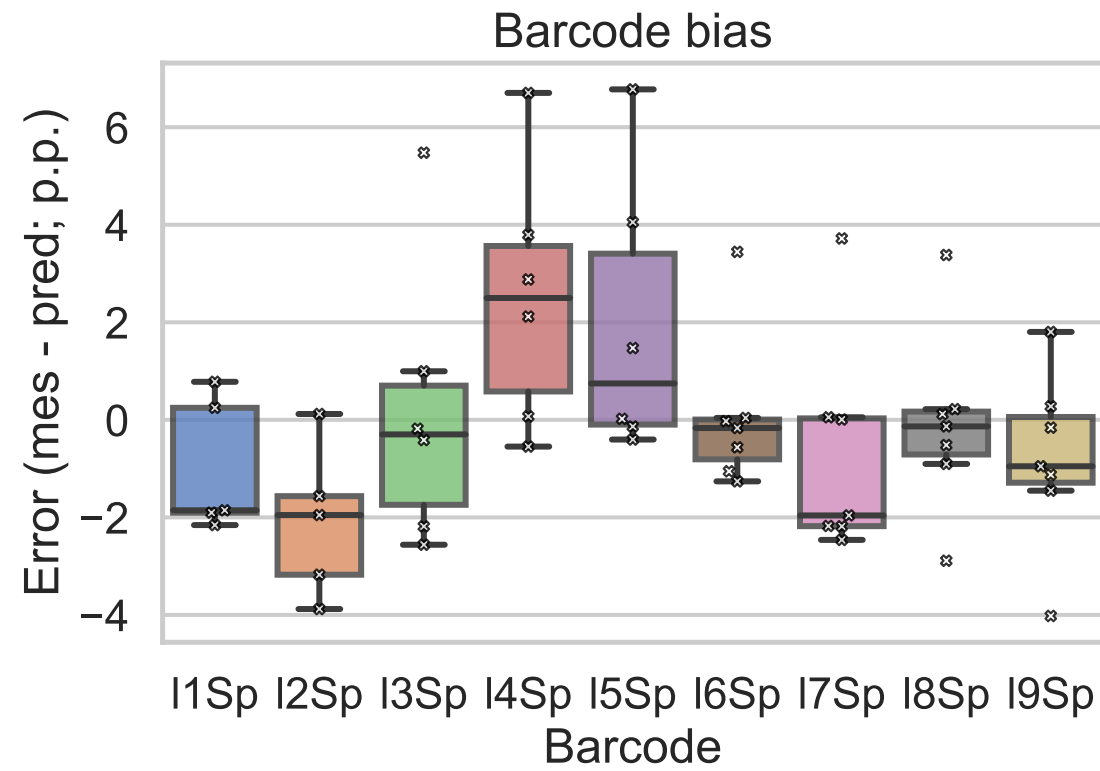
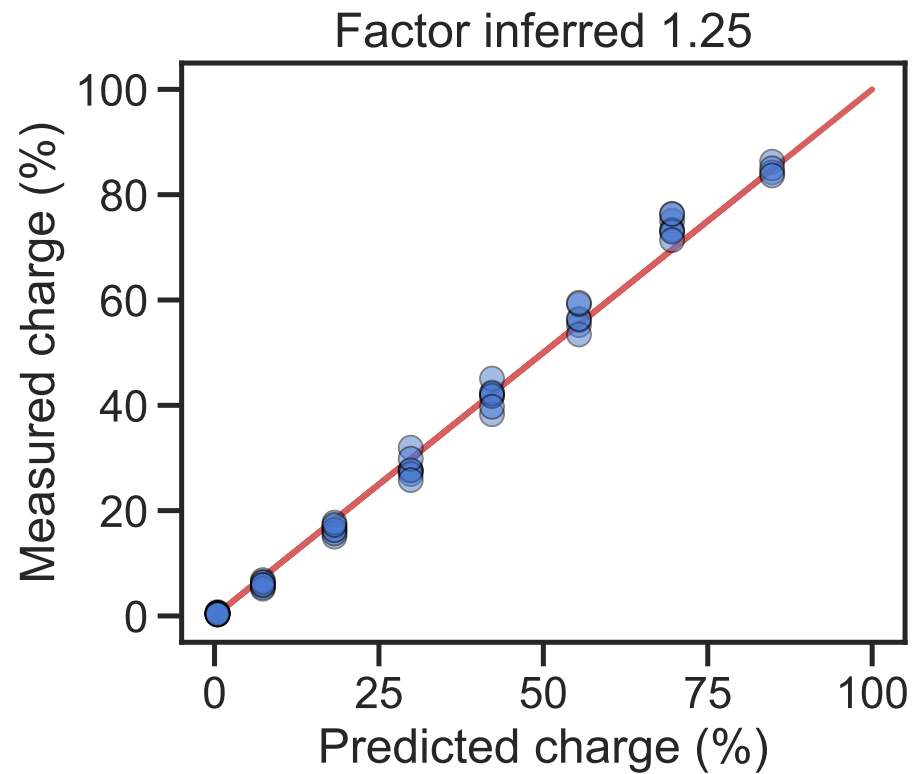
SeC-TCA-1-1



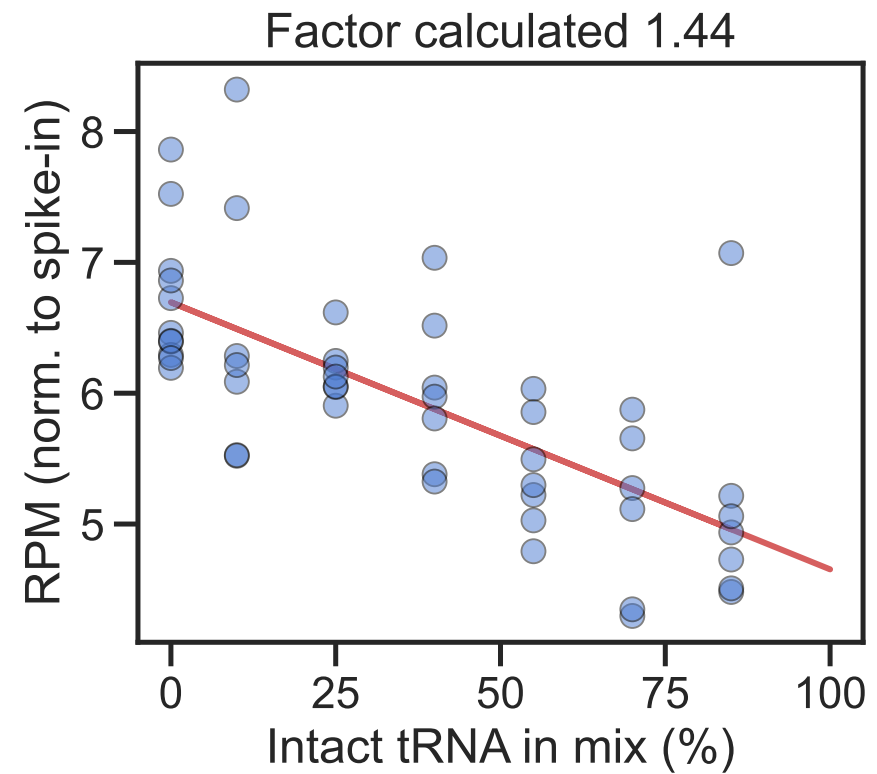
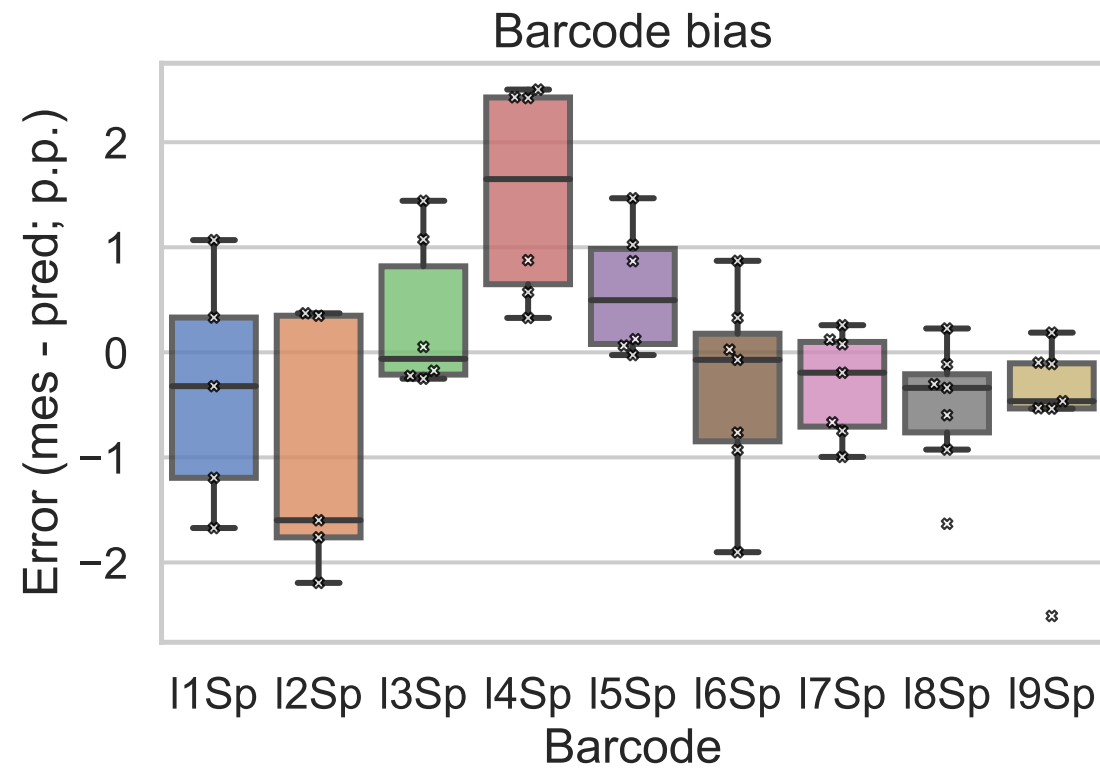
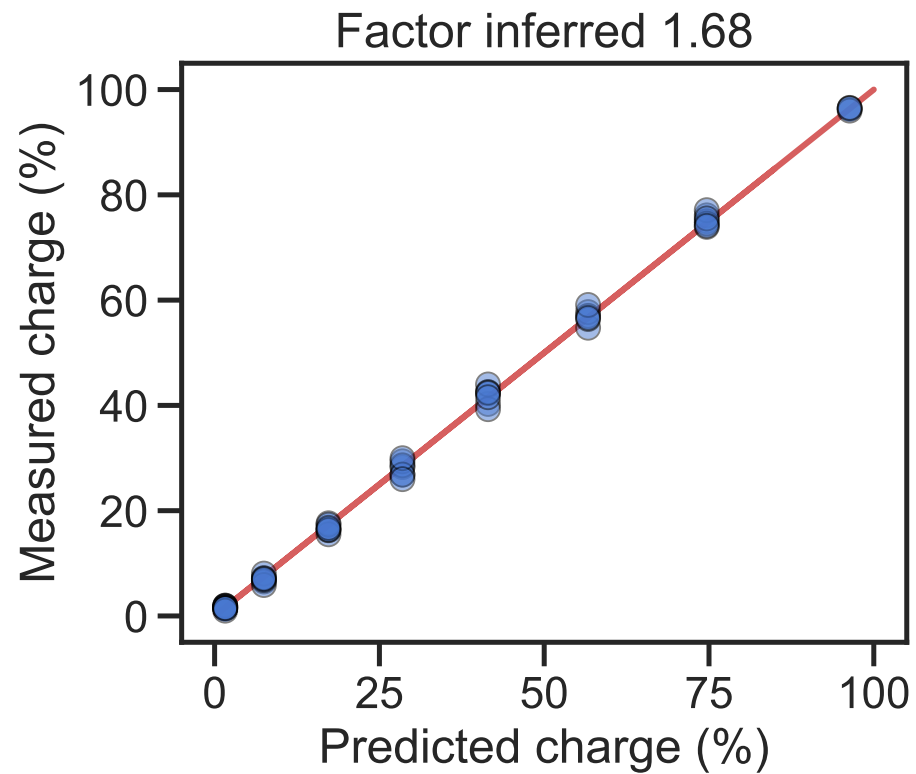
Arg-ACG-1-1



Ser-TGA-2-1



mito-Trp-TCA

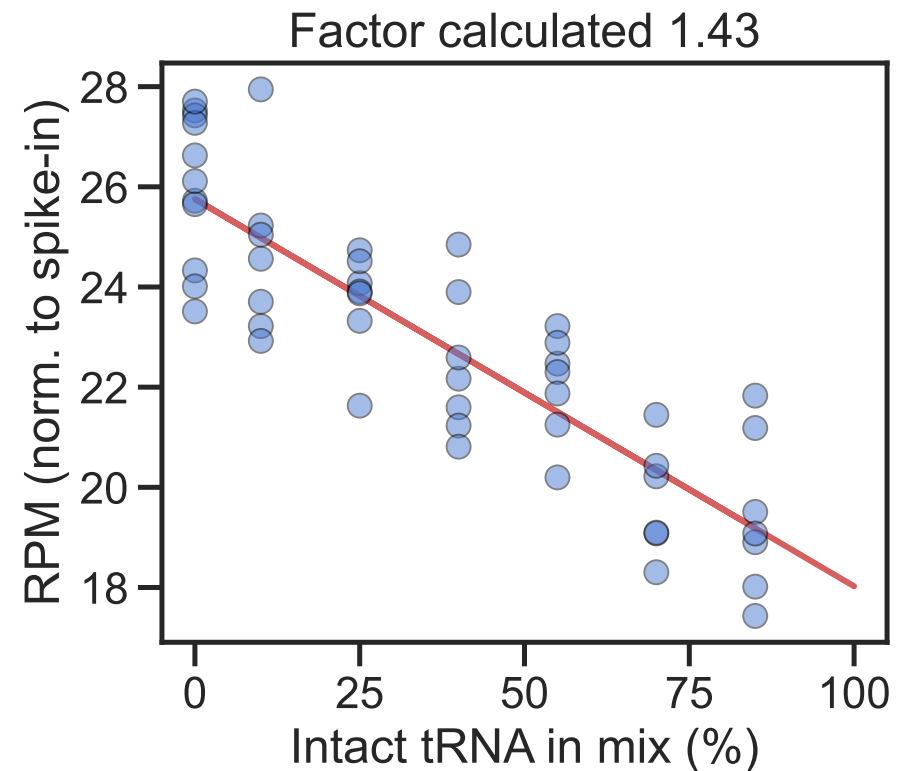
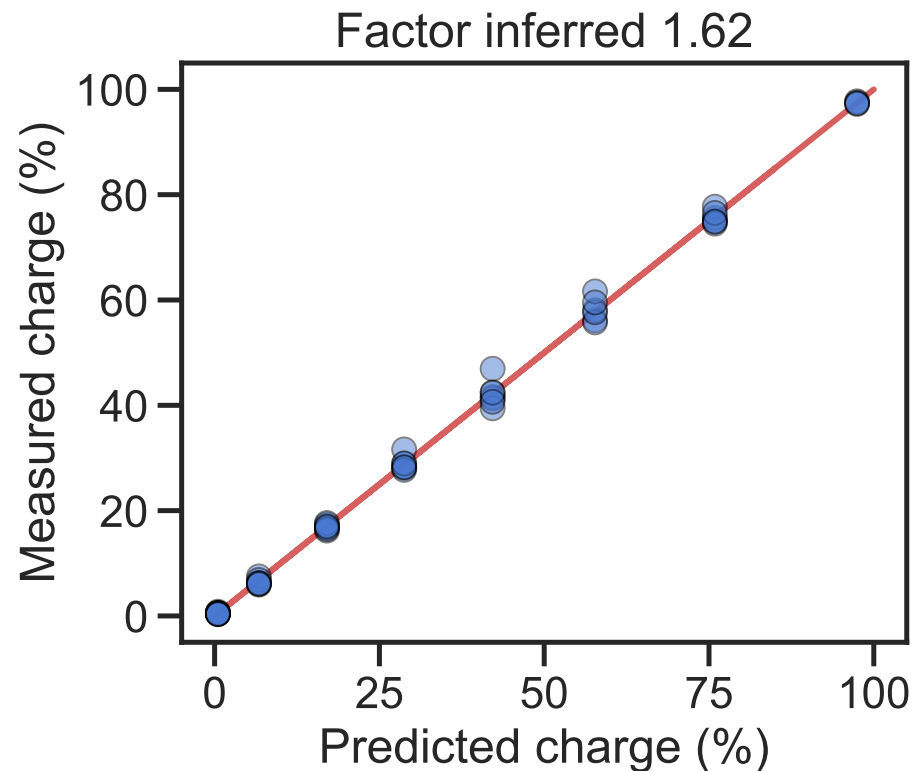


Barcode bias

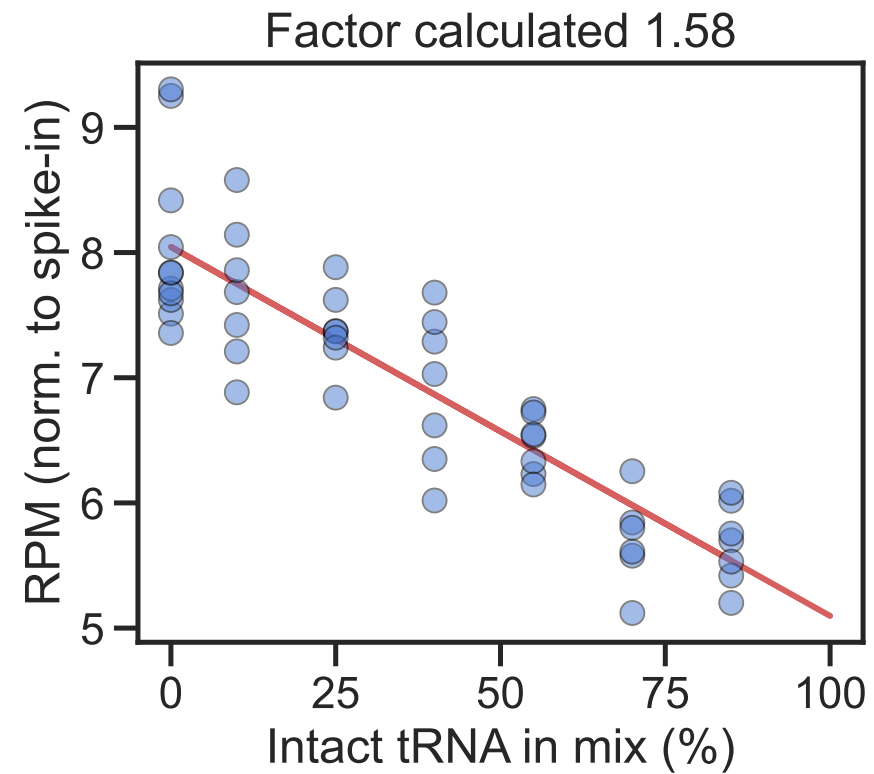
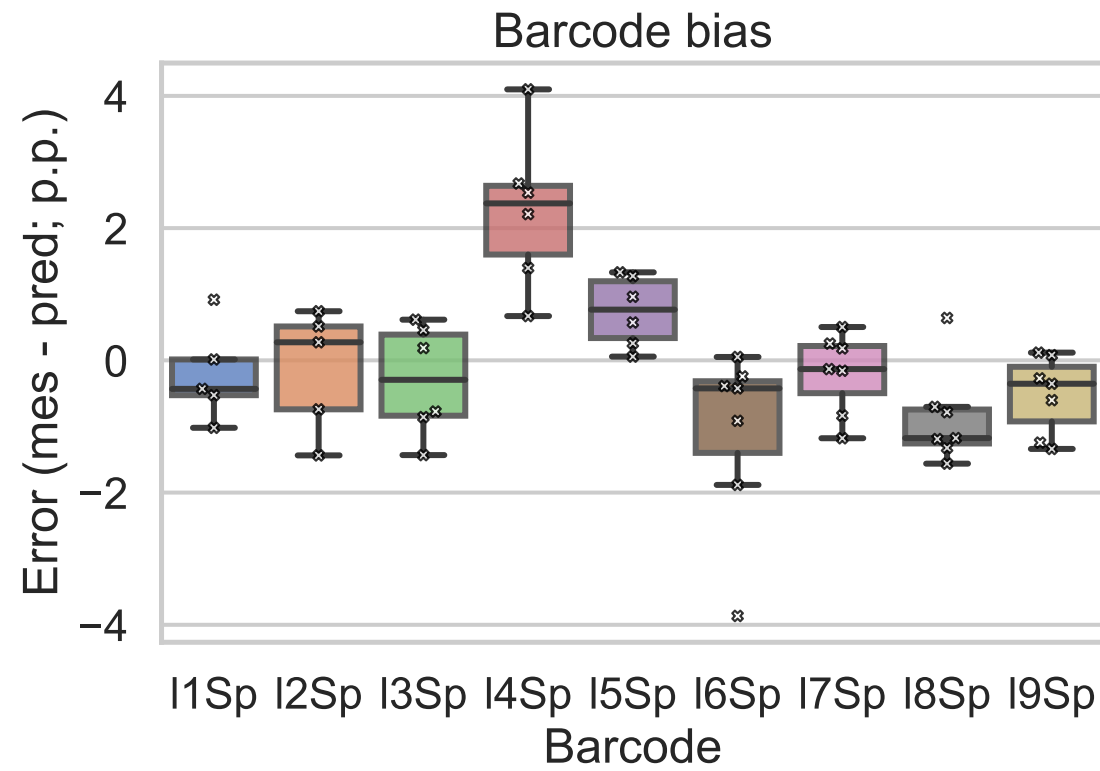
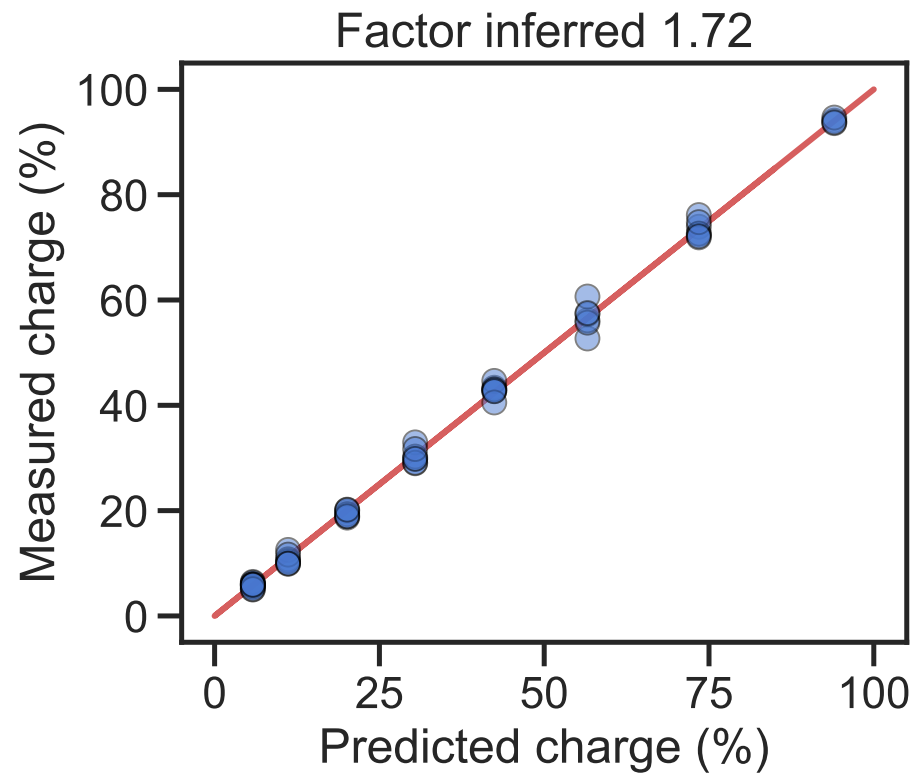
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I1Sp I2Sp I3Sp I4Sp I5Sp I6Sp I7Sp I8Sp I9Sp

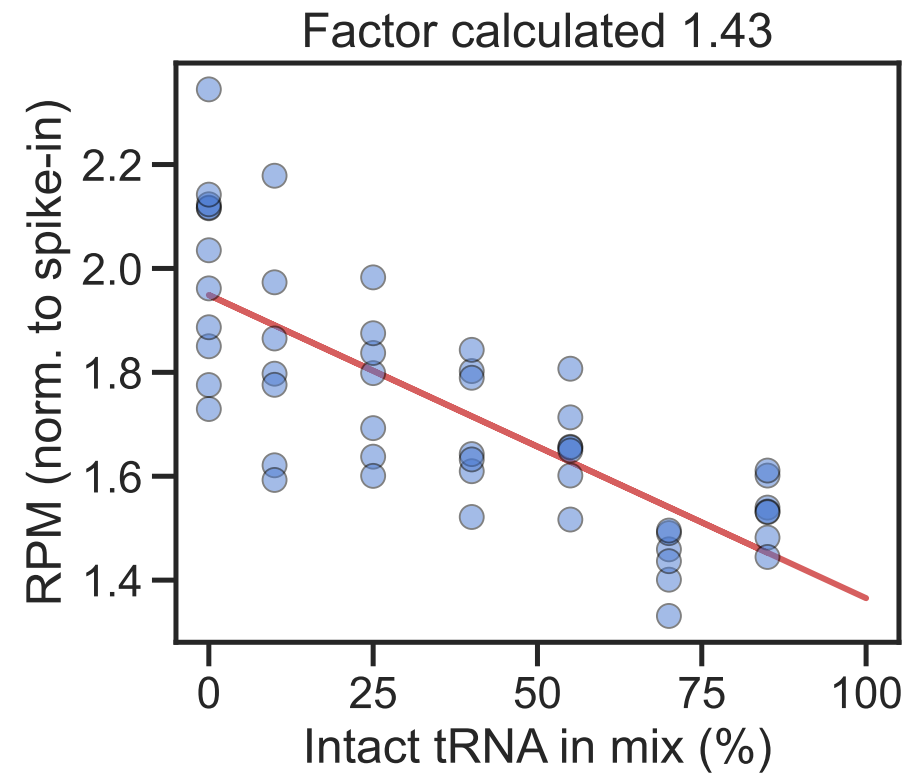
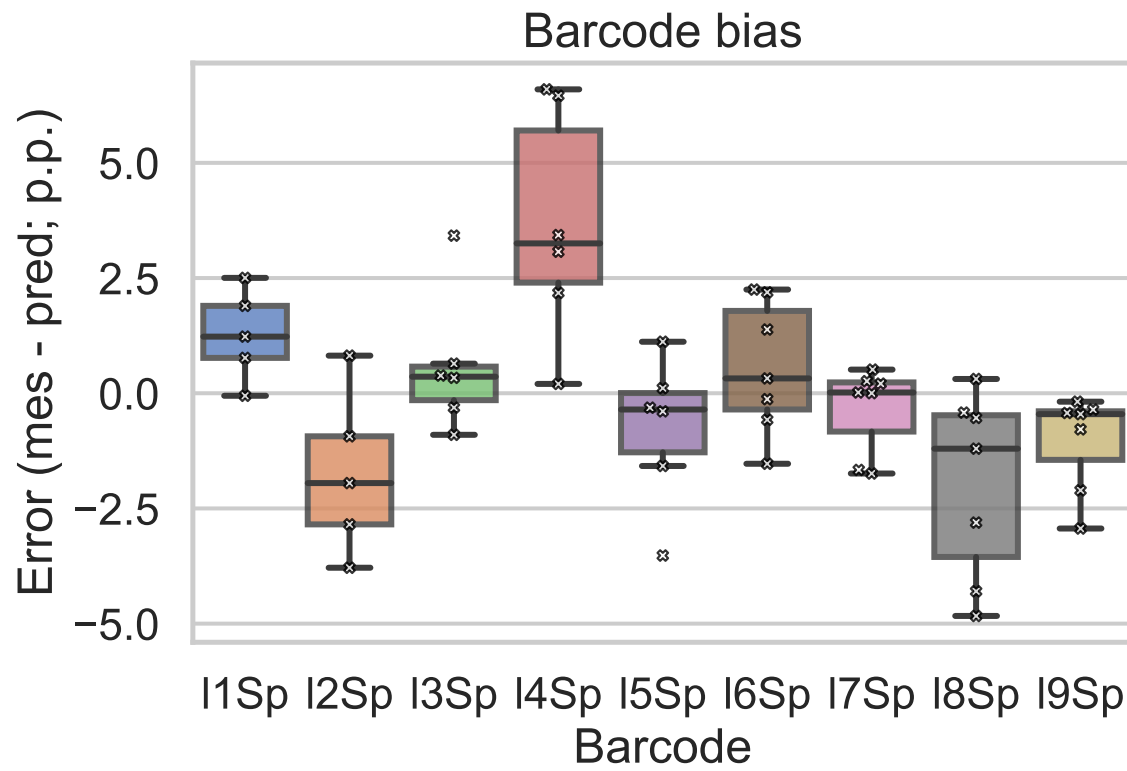
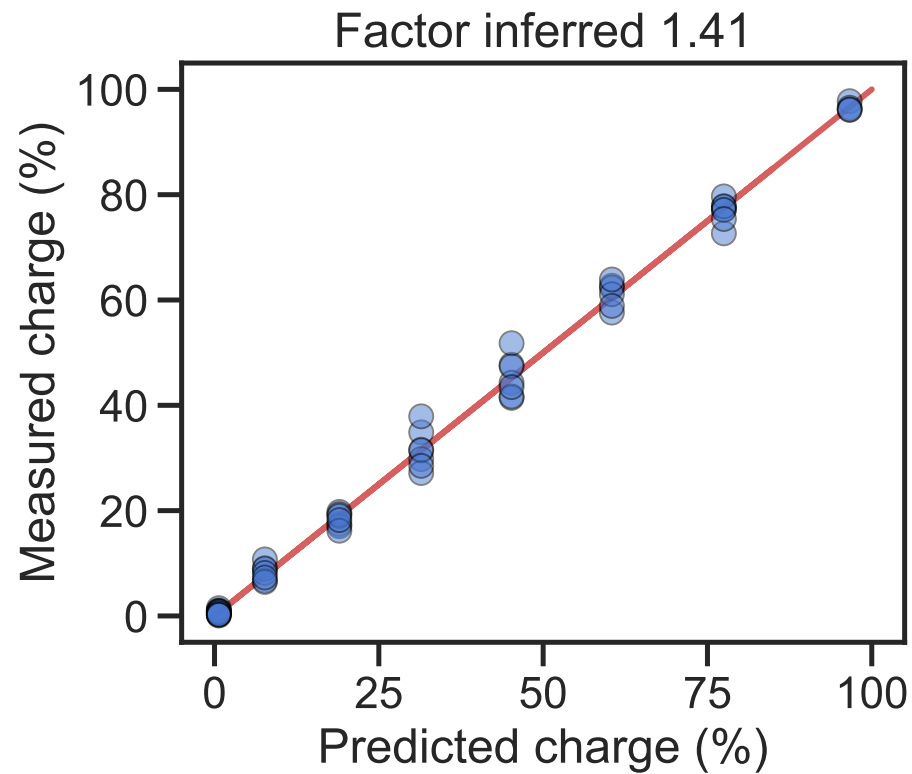
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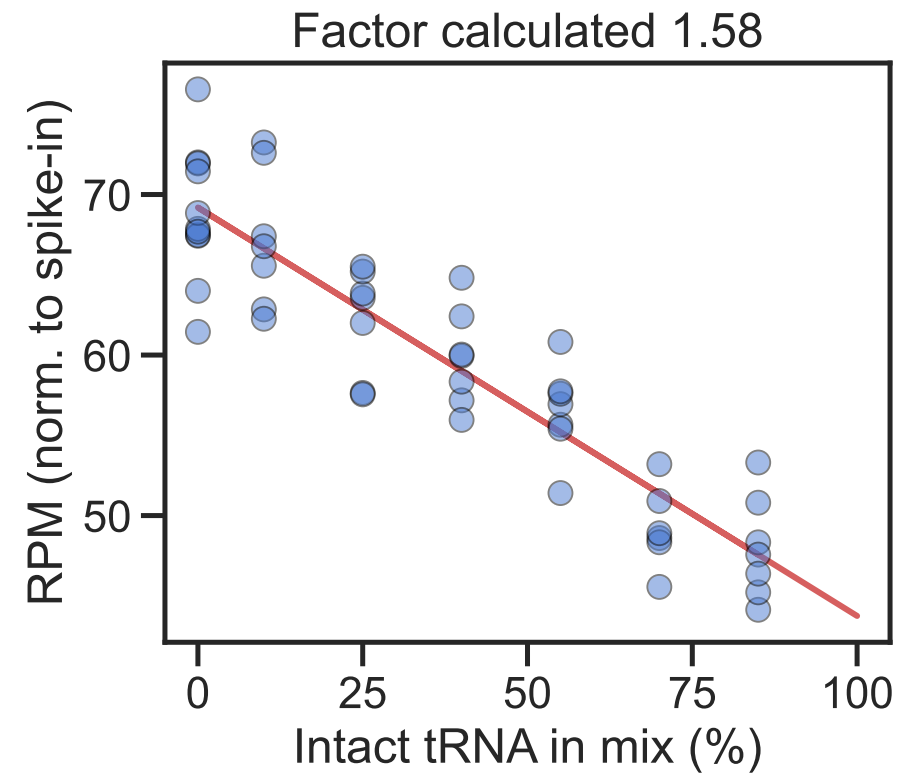
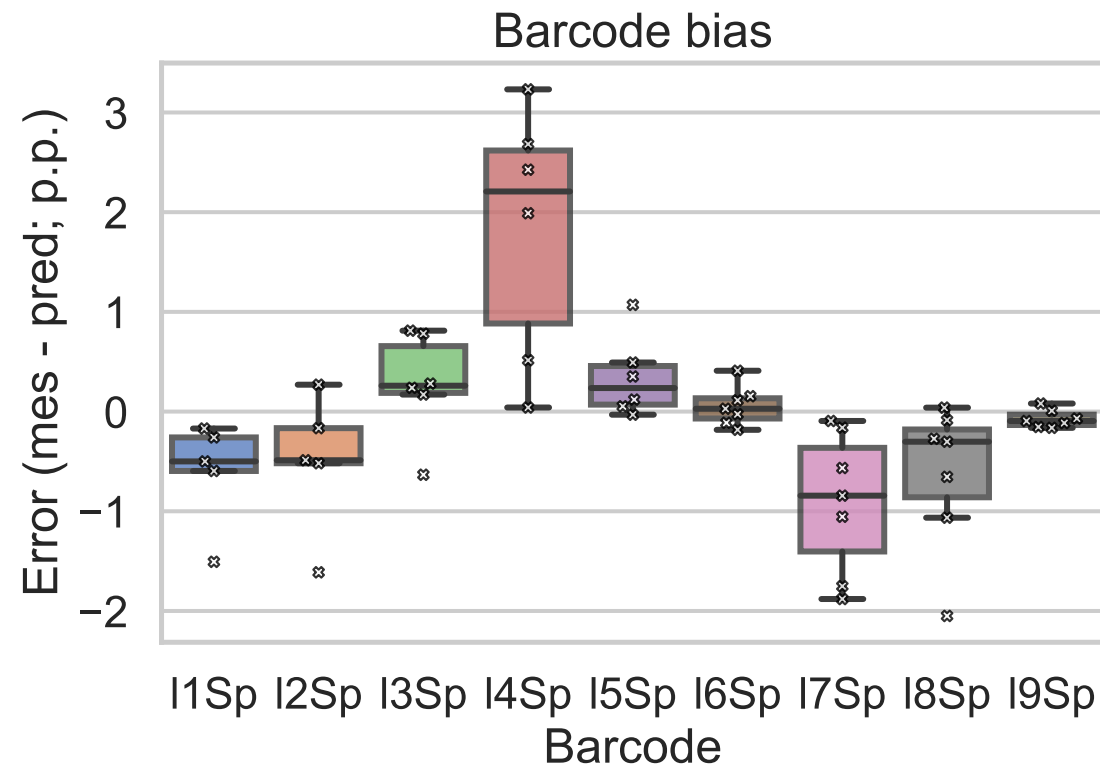
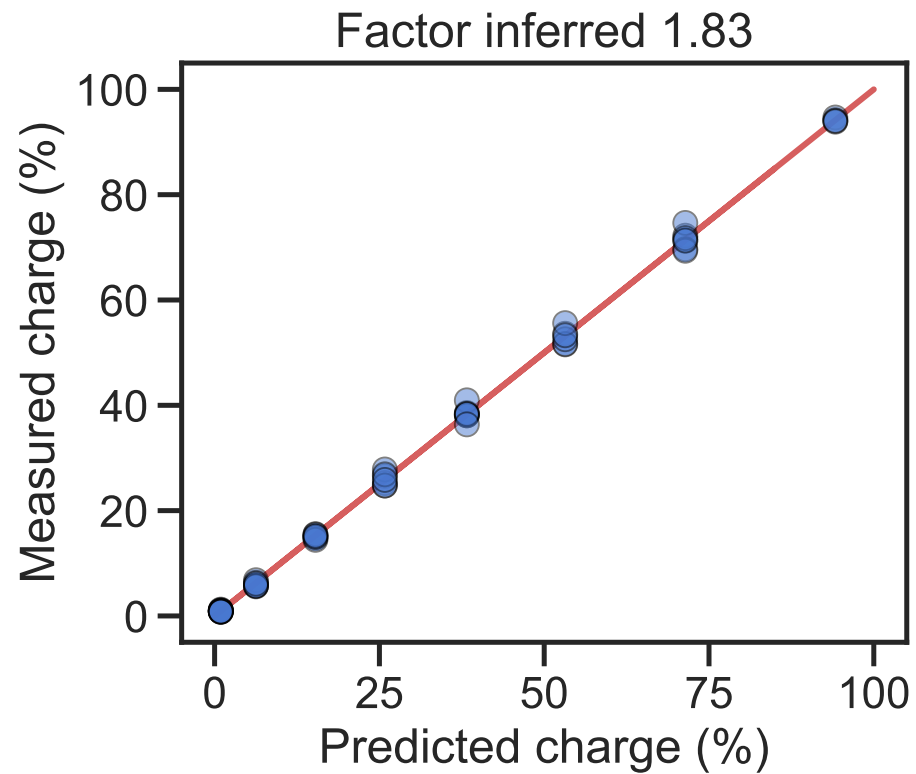
mito-Met-CAT



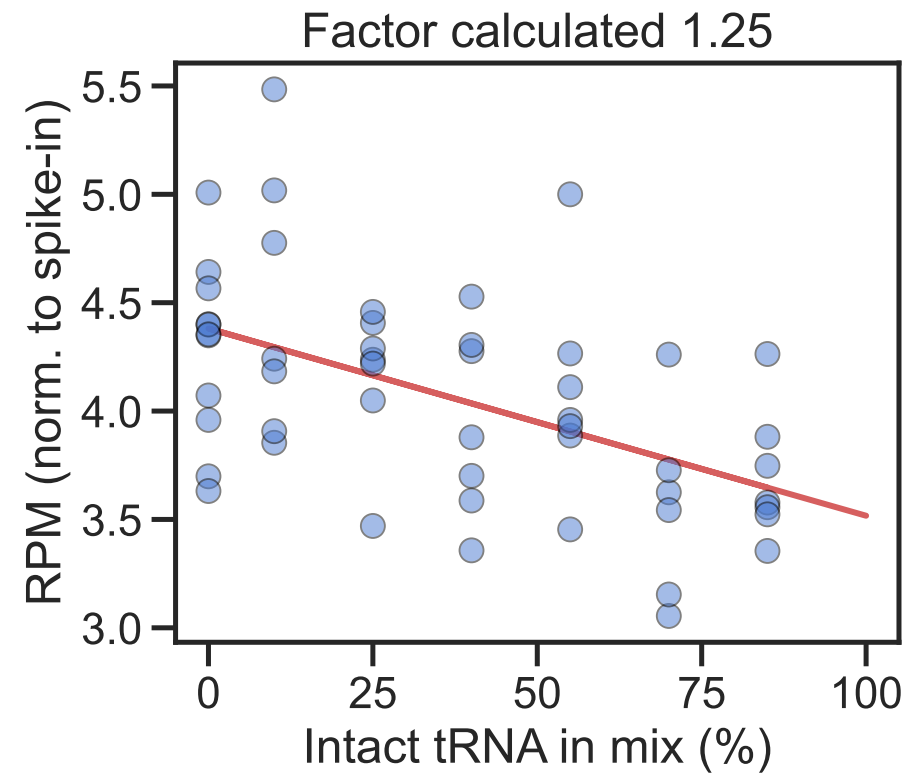
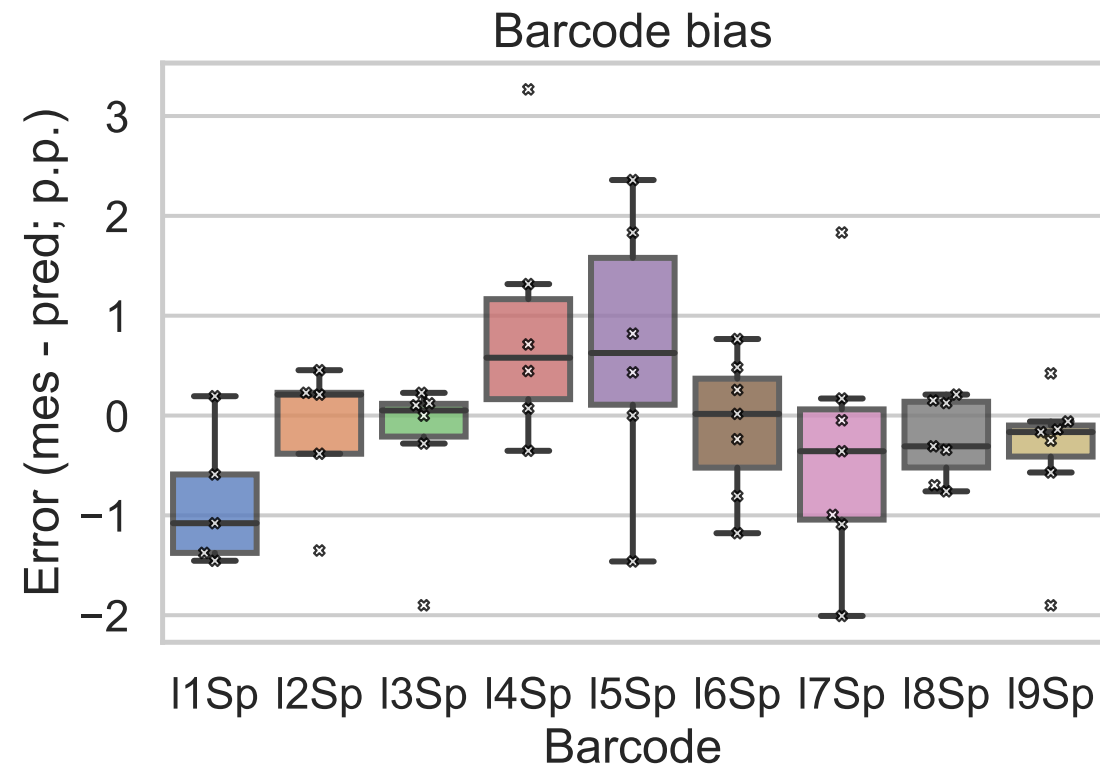
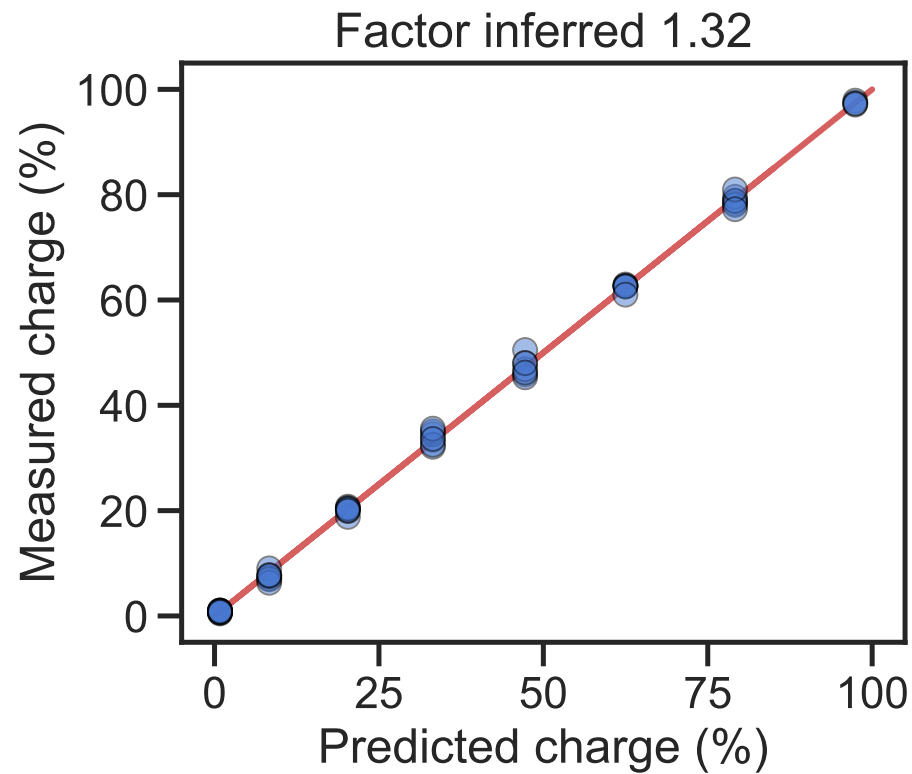
Gln-CTG-4-1



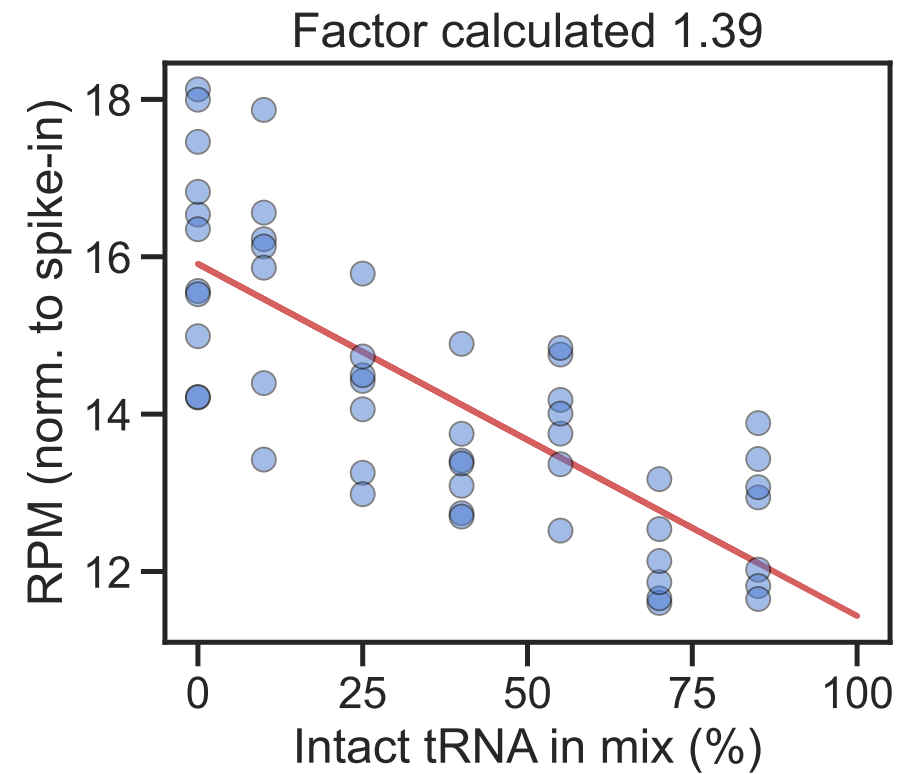
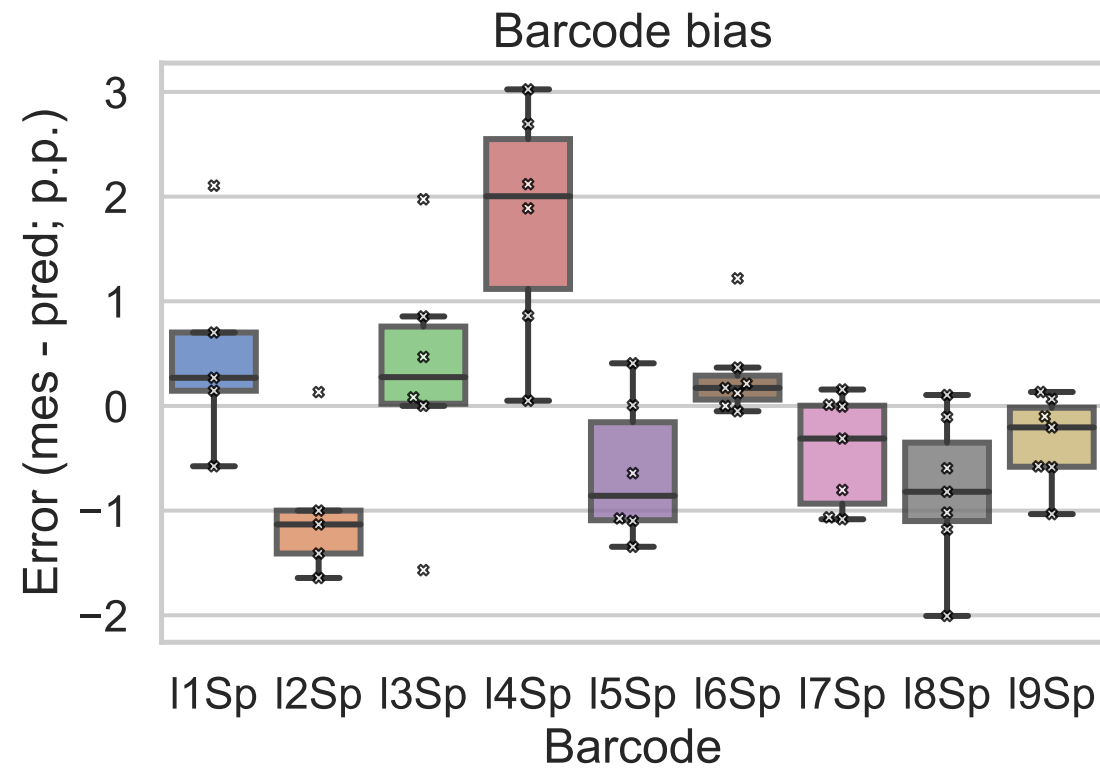
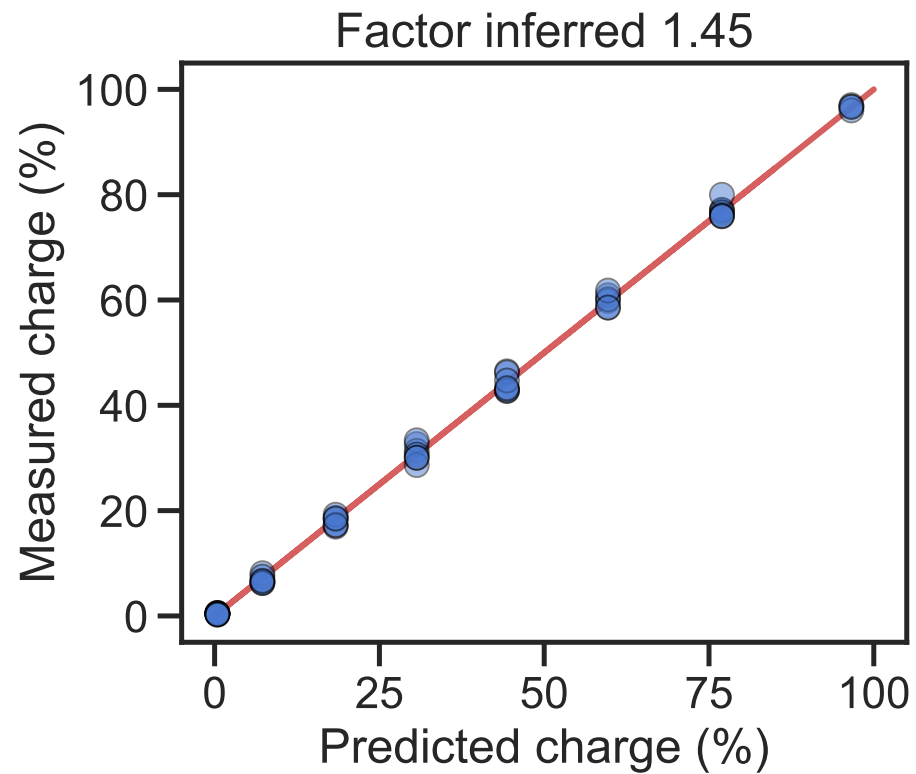
Phe-GAA-1-1



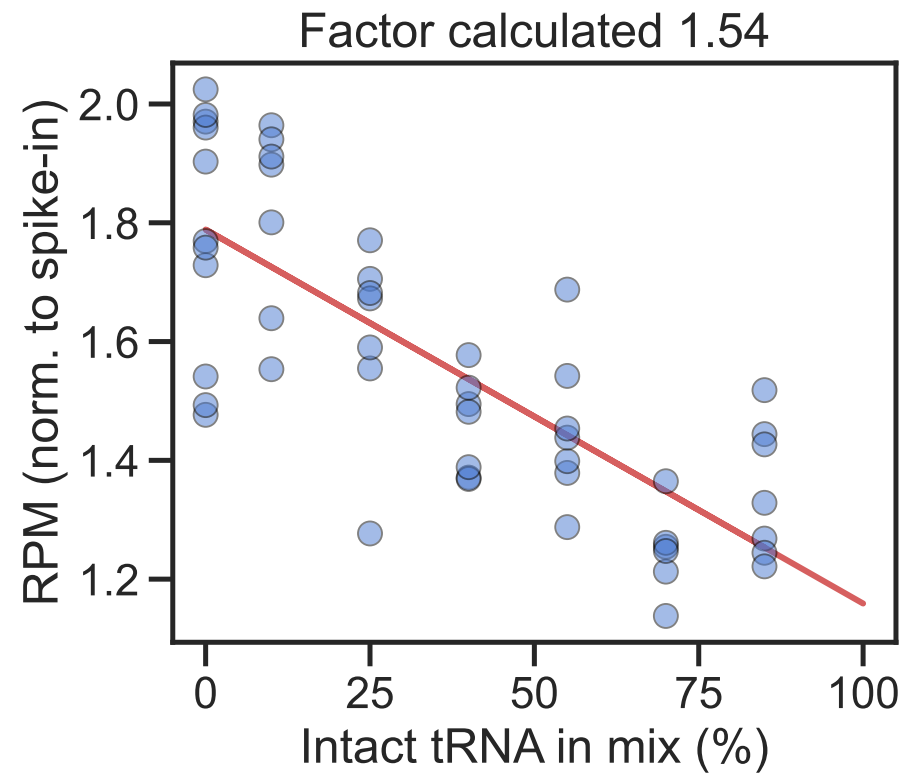
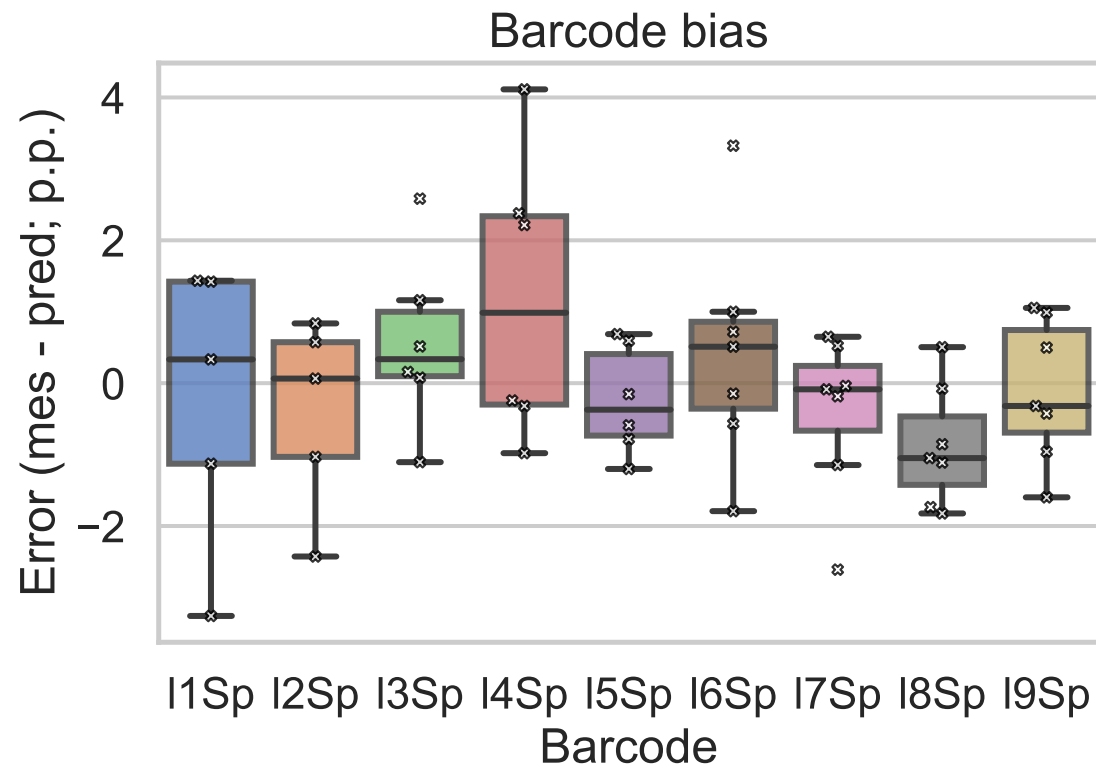
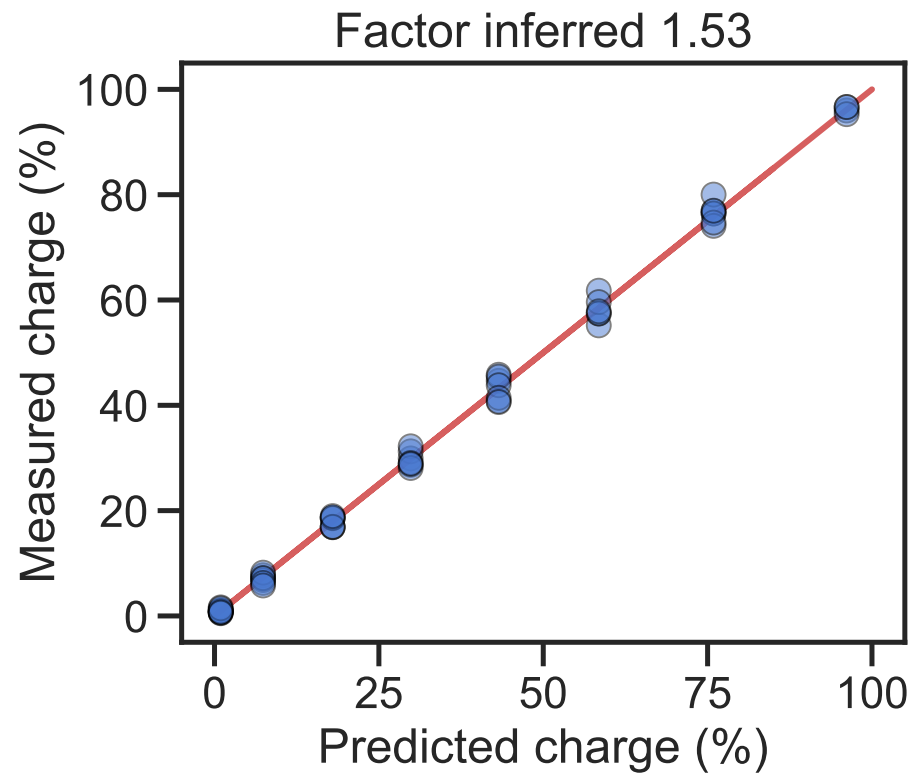
Lys-CTT-4-1



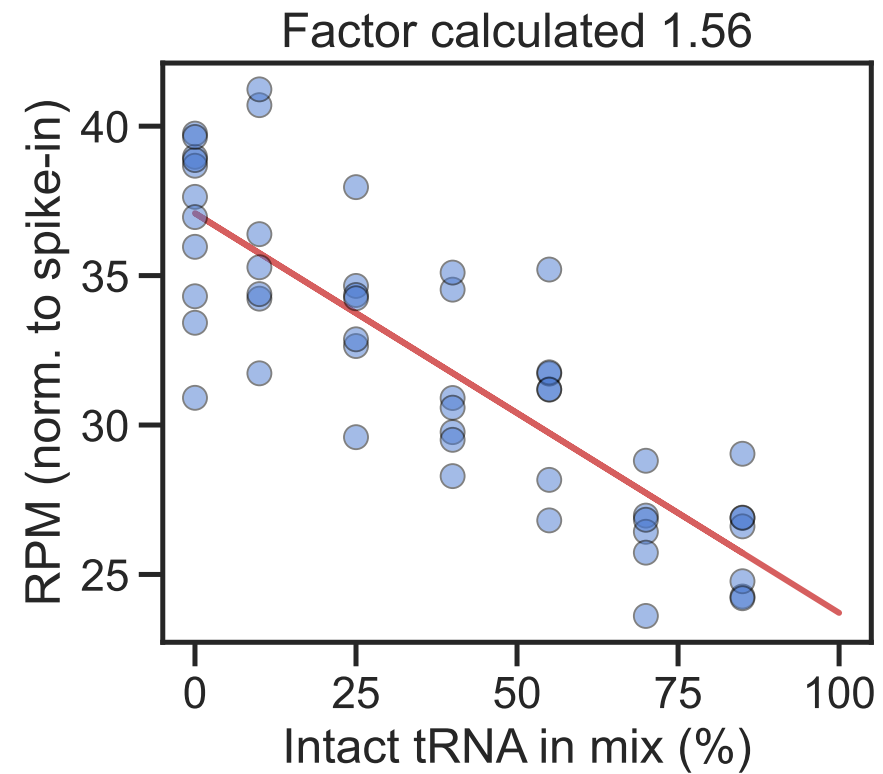
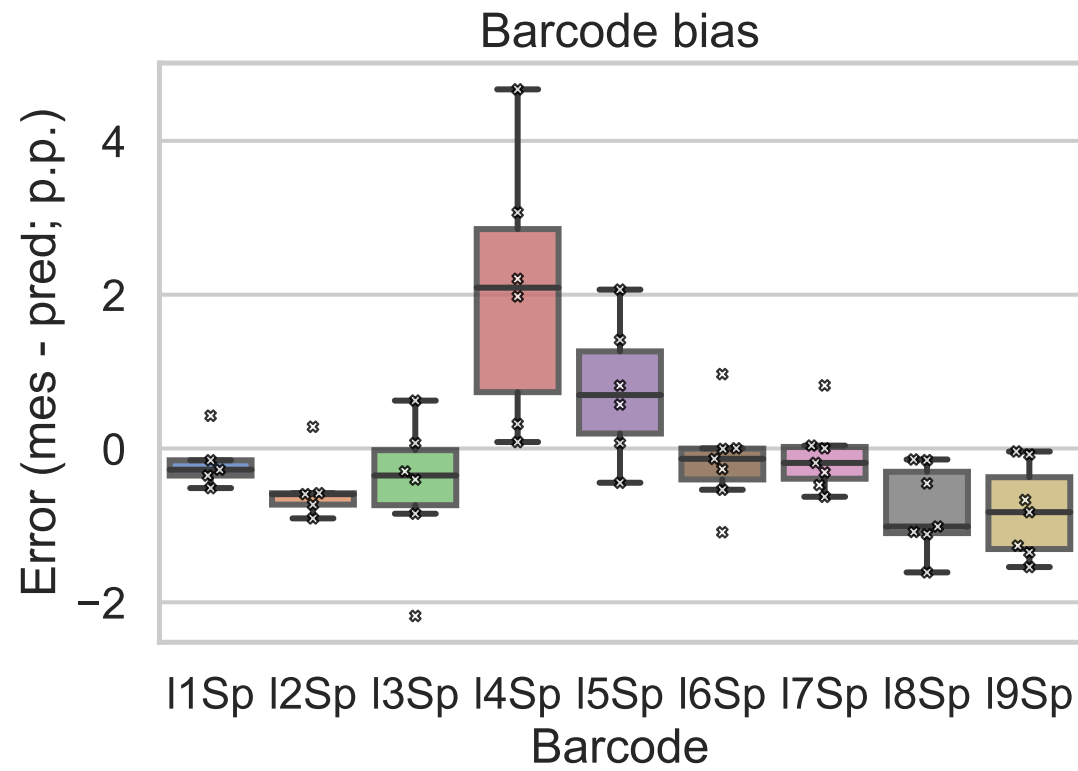
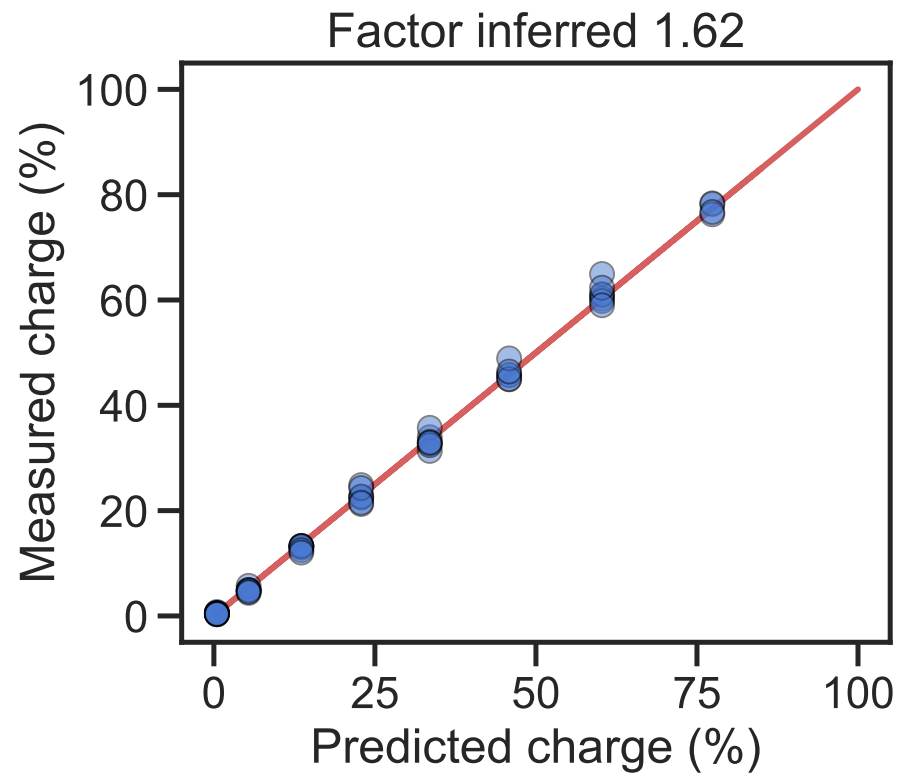
Met-CAT-4-1



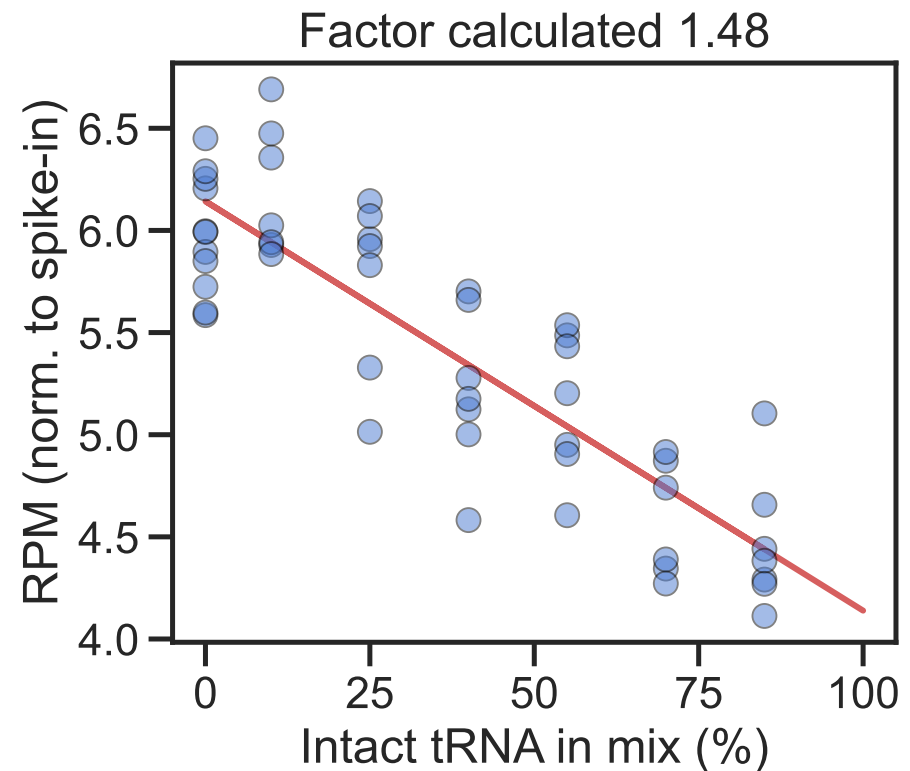
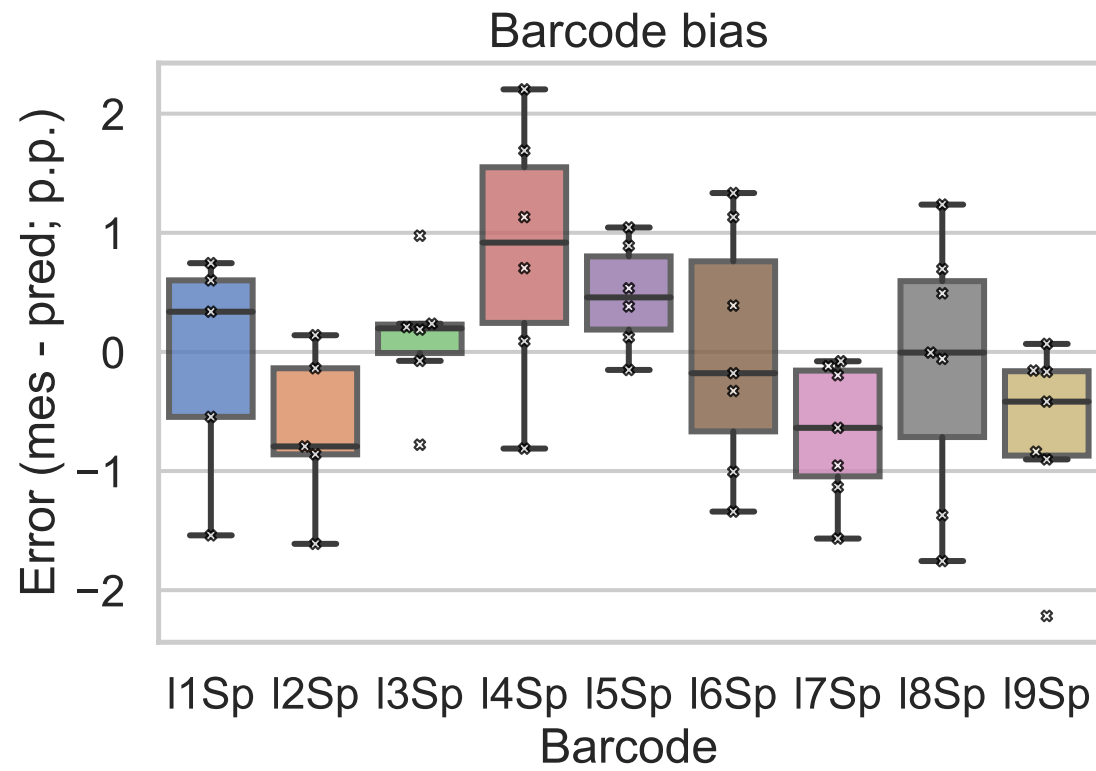
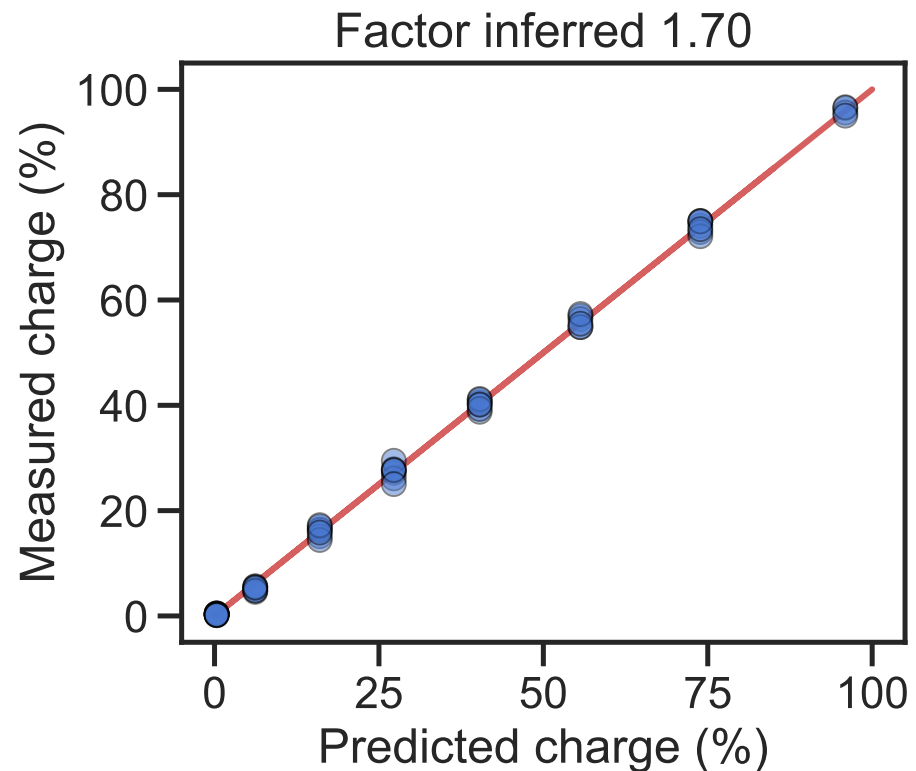
Phe-GAA-3-1



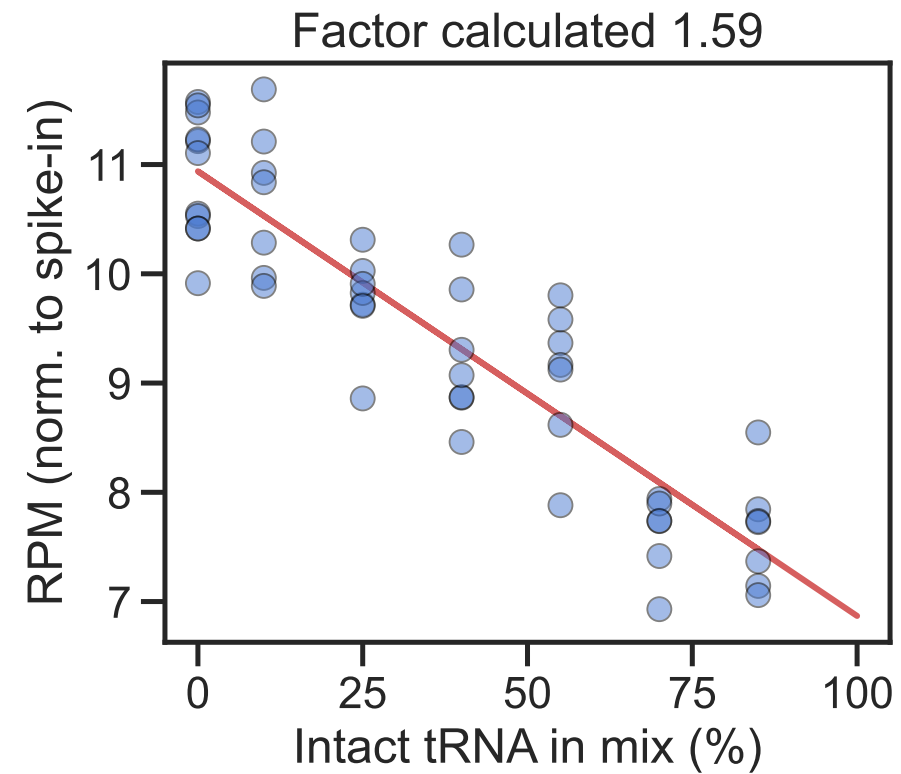
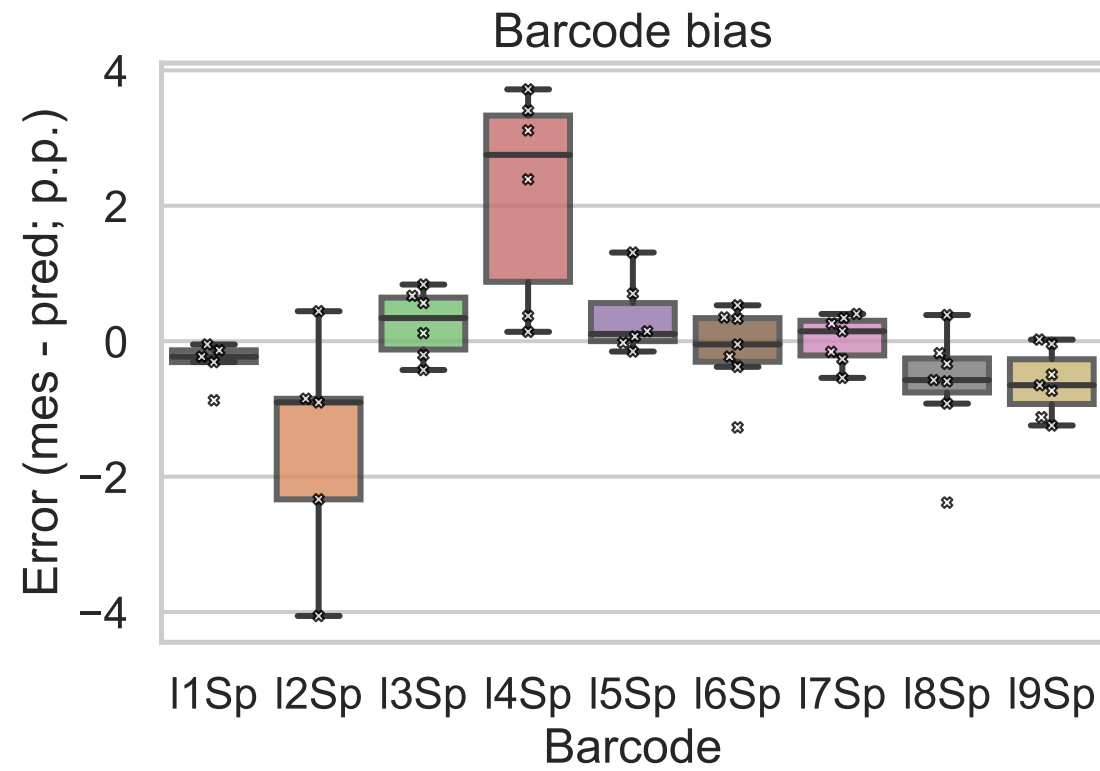
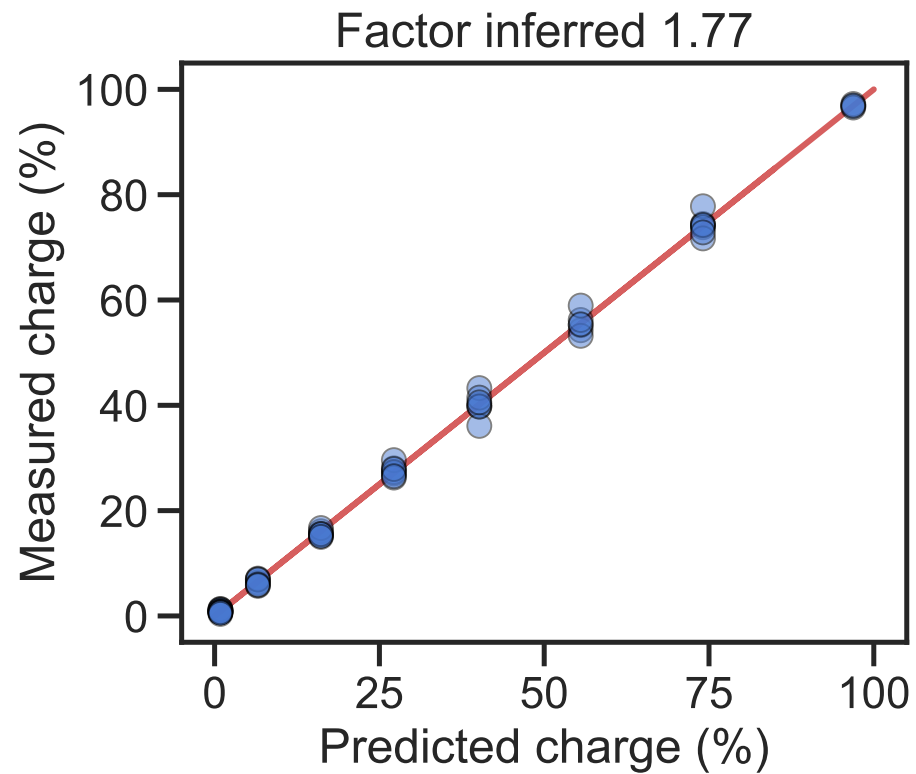
Glu-TTC-2-1



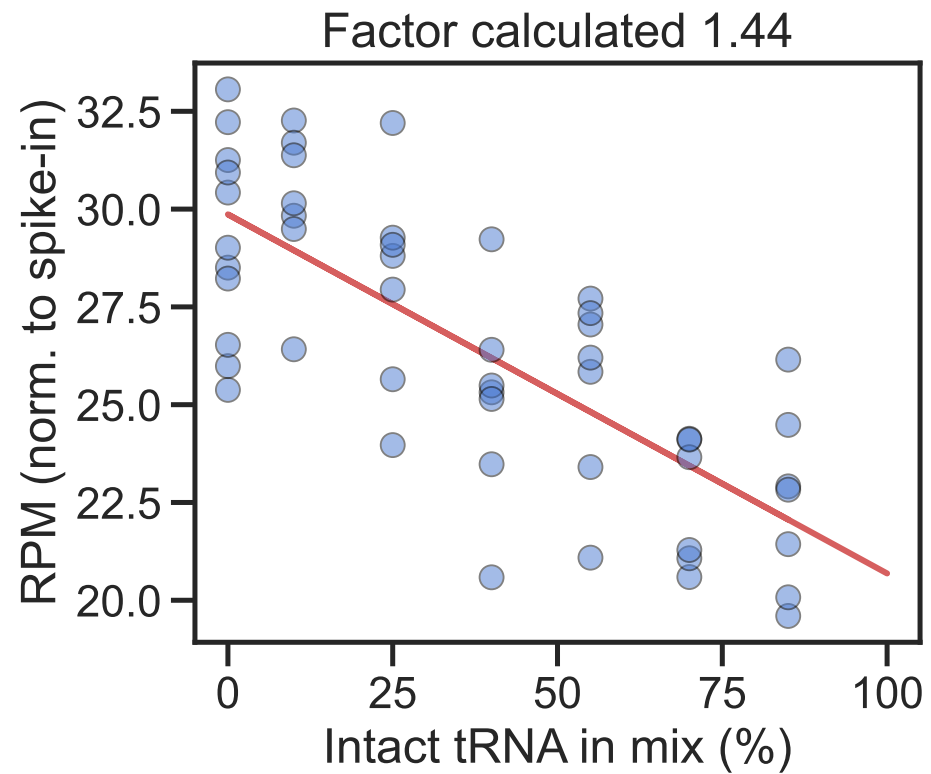
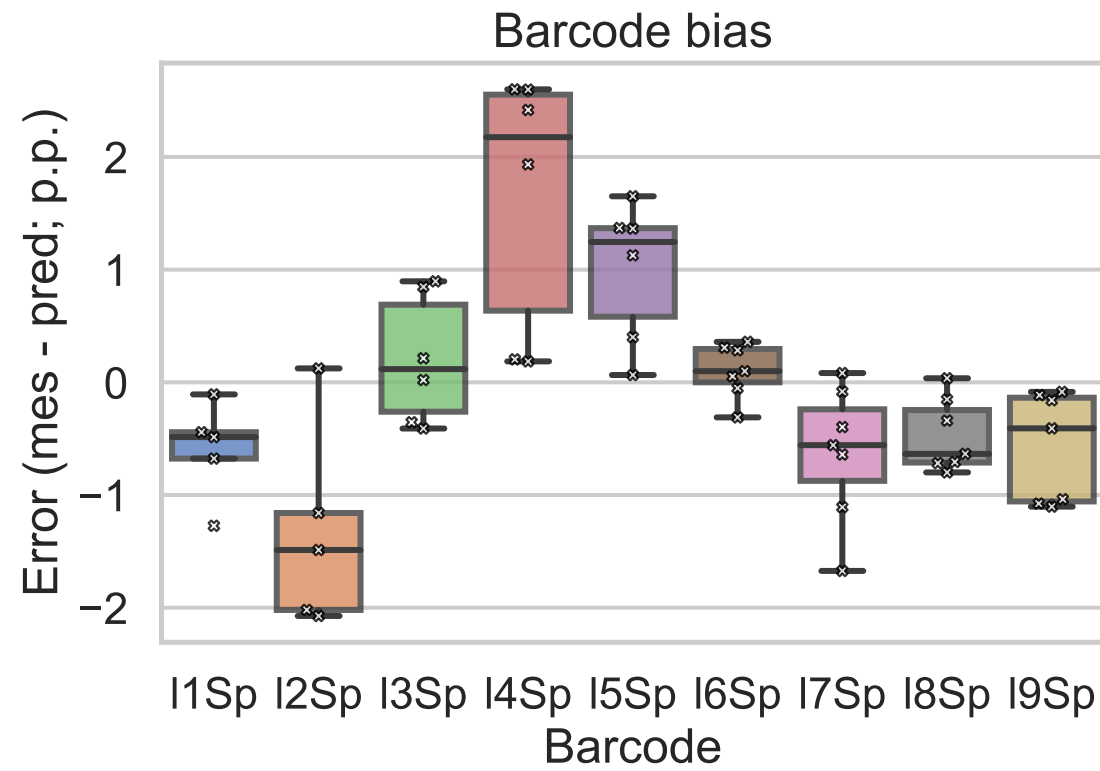
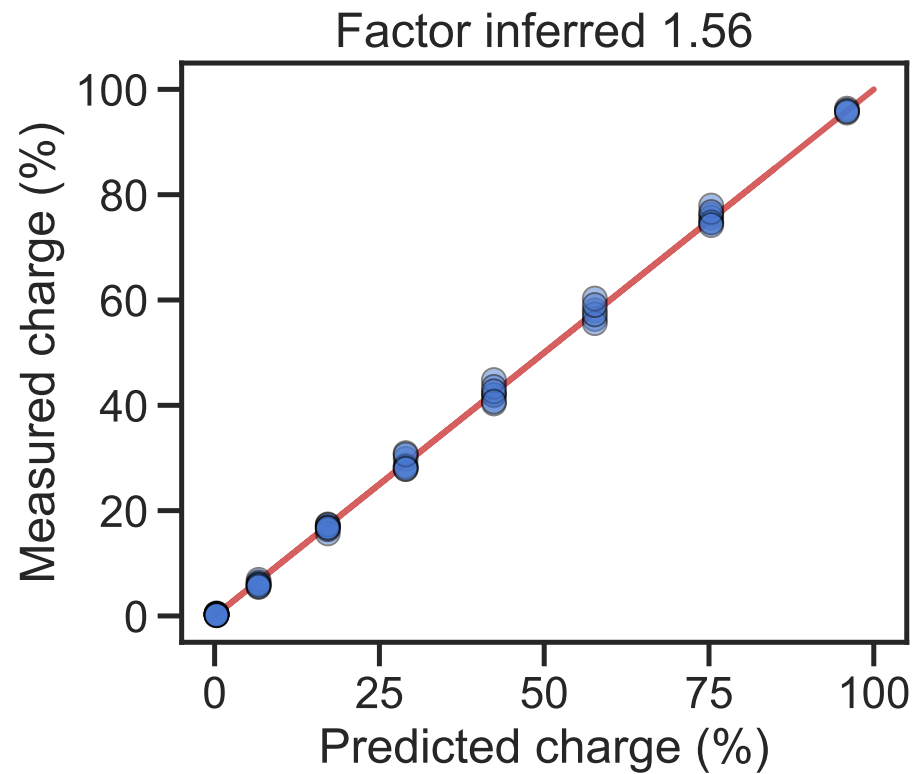
Asn-GTT-5-1



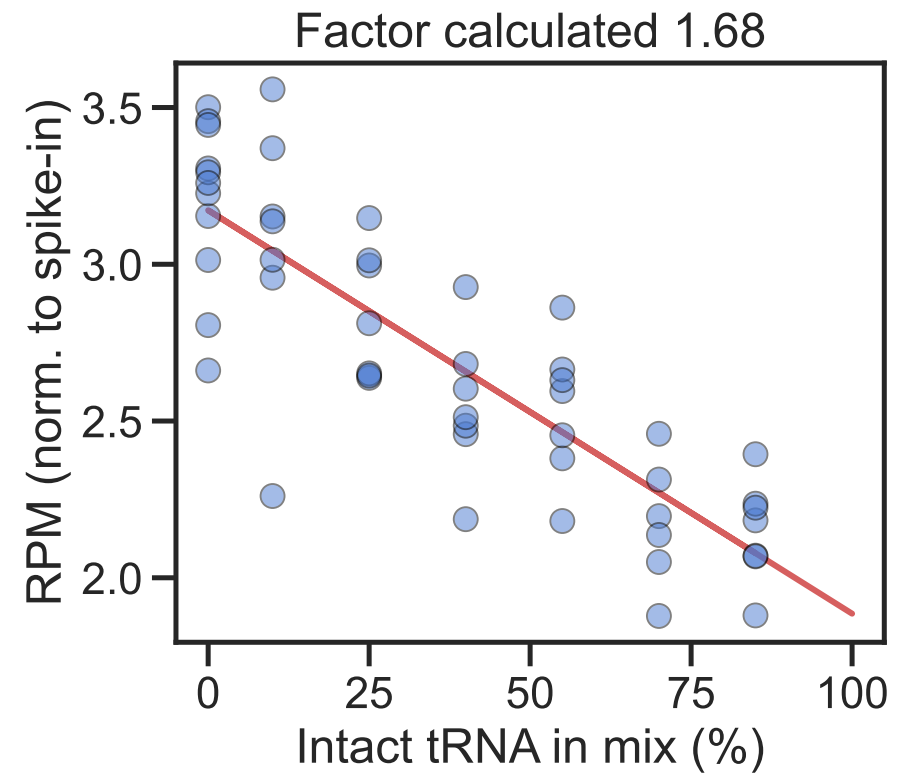
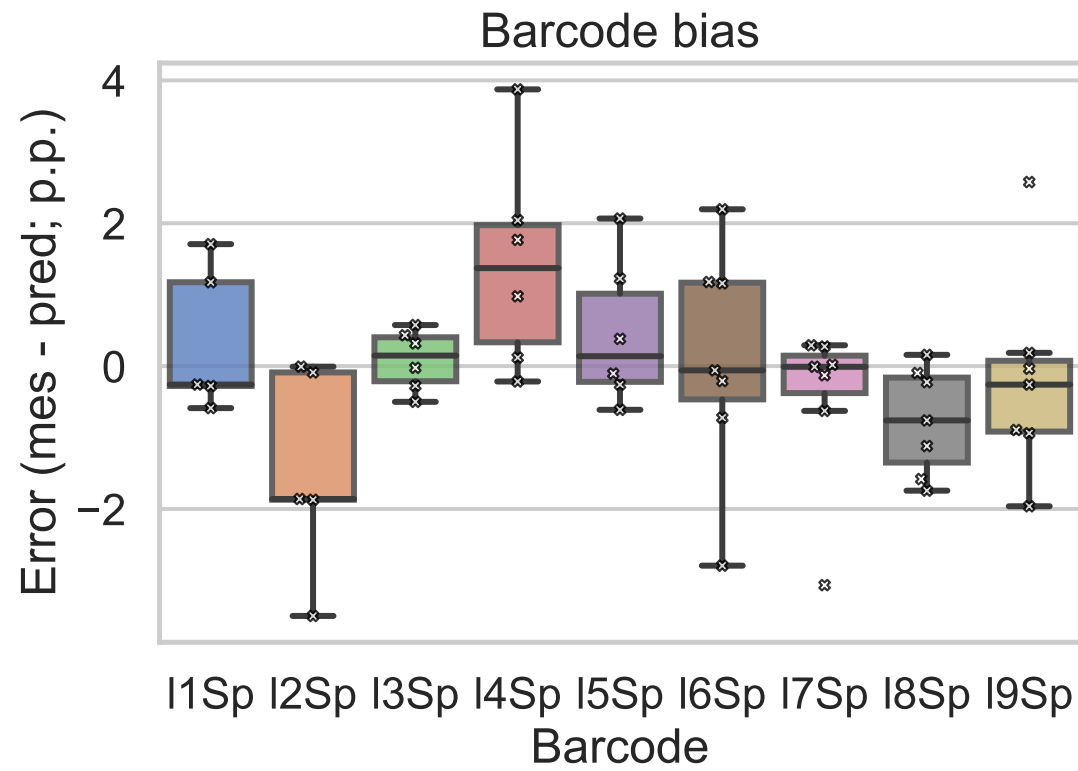
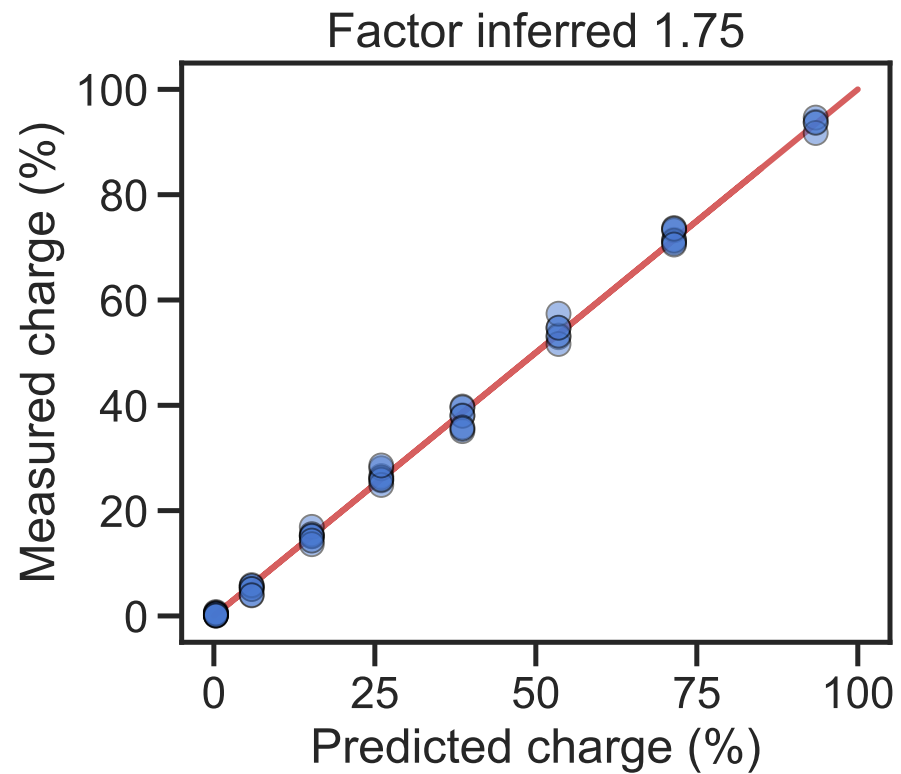
Val-CAC-3-1



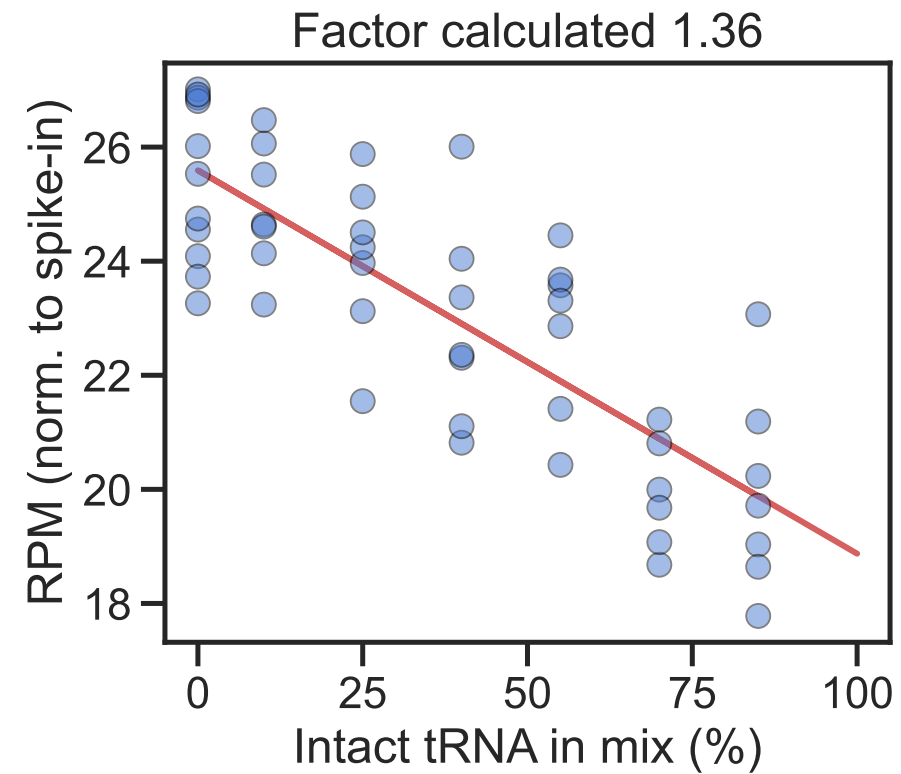
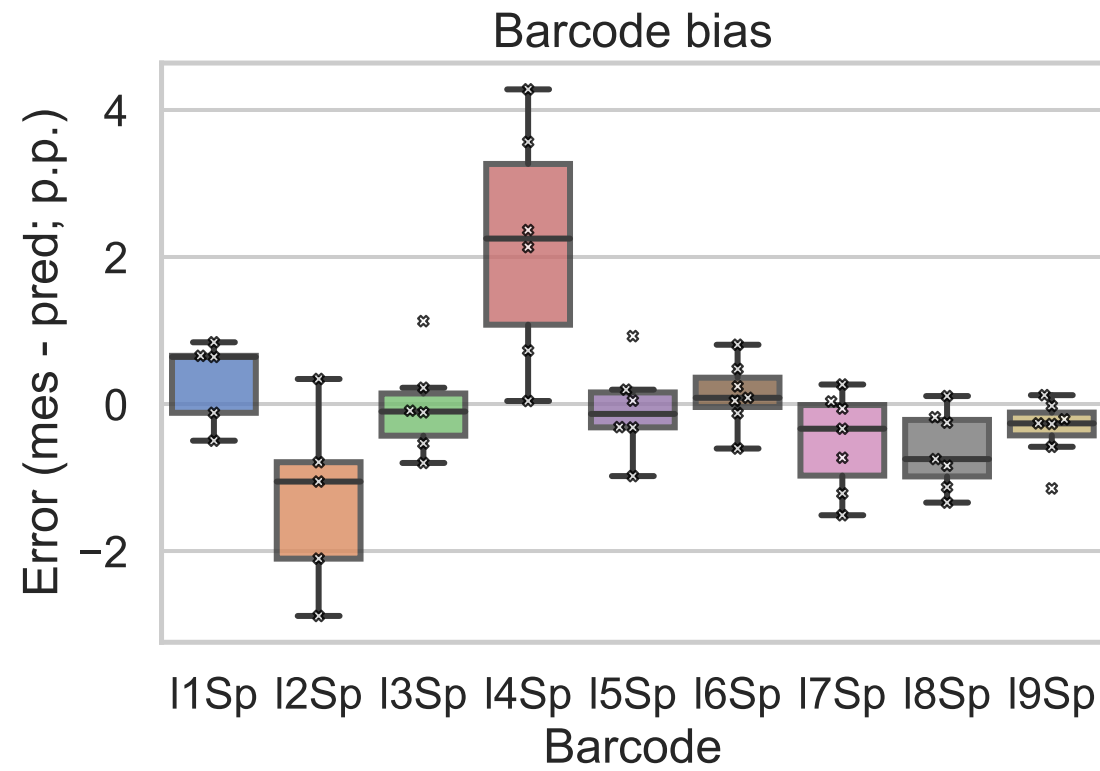
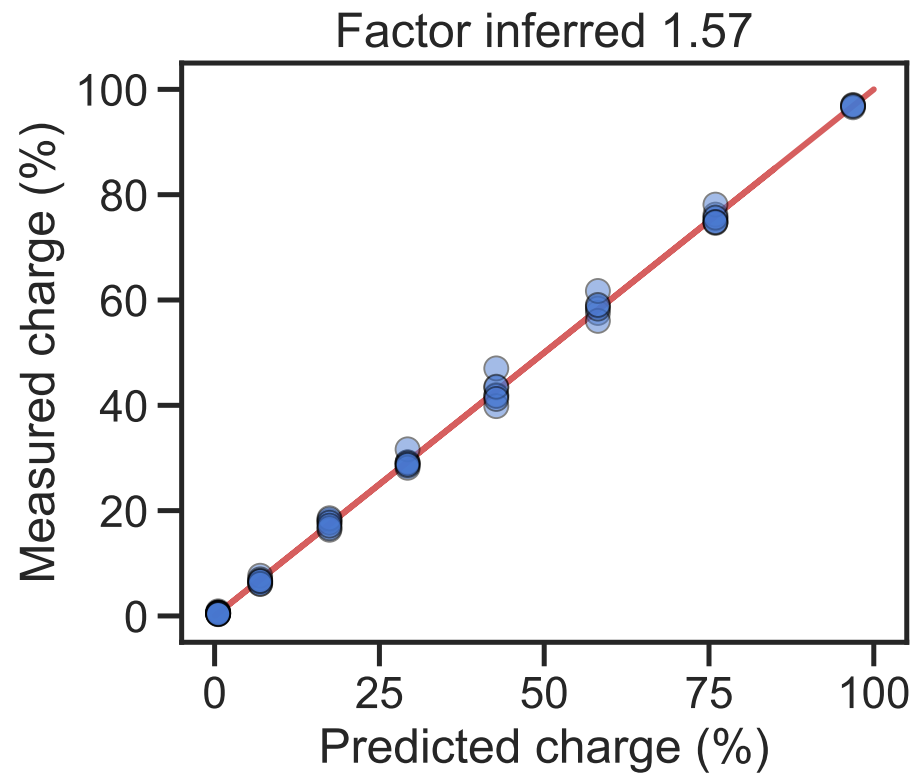
Asn-GTT-2-1



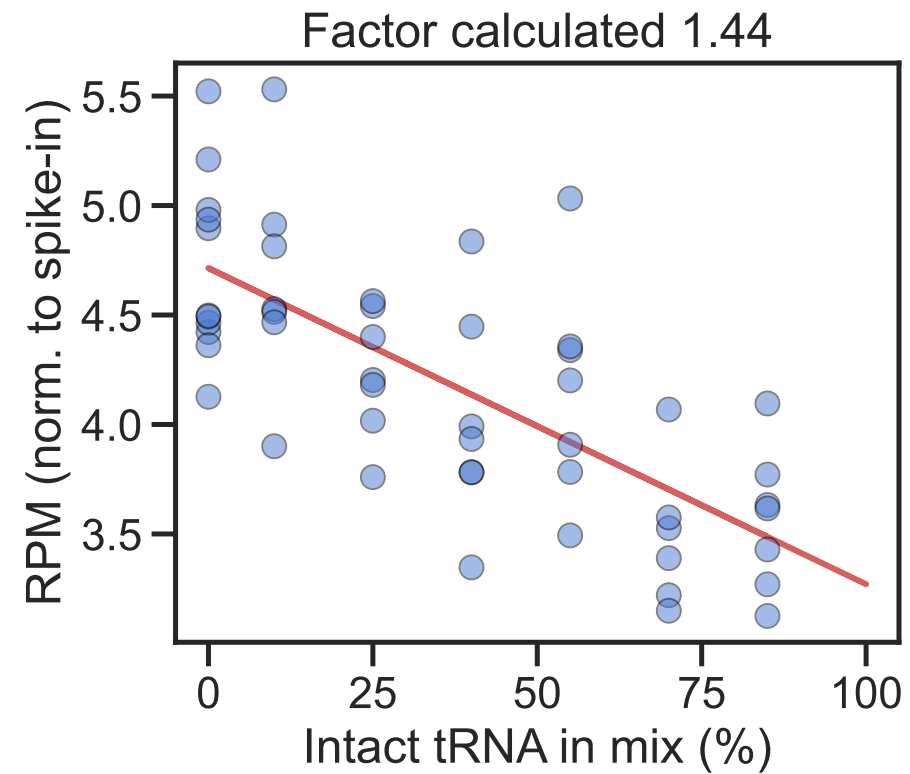
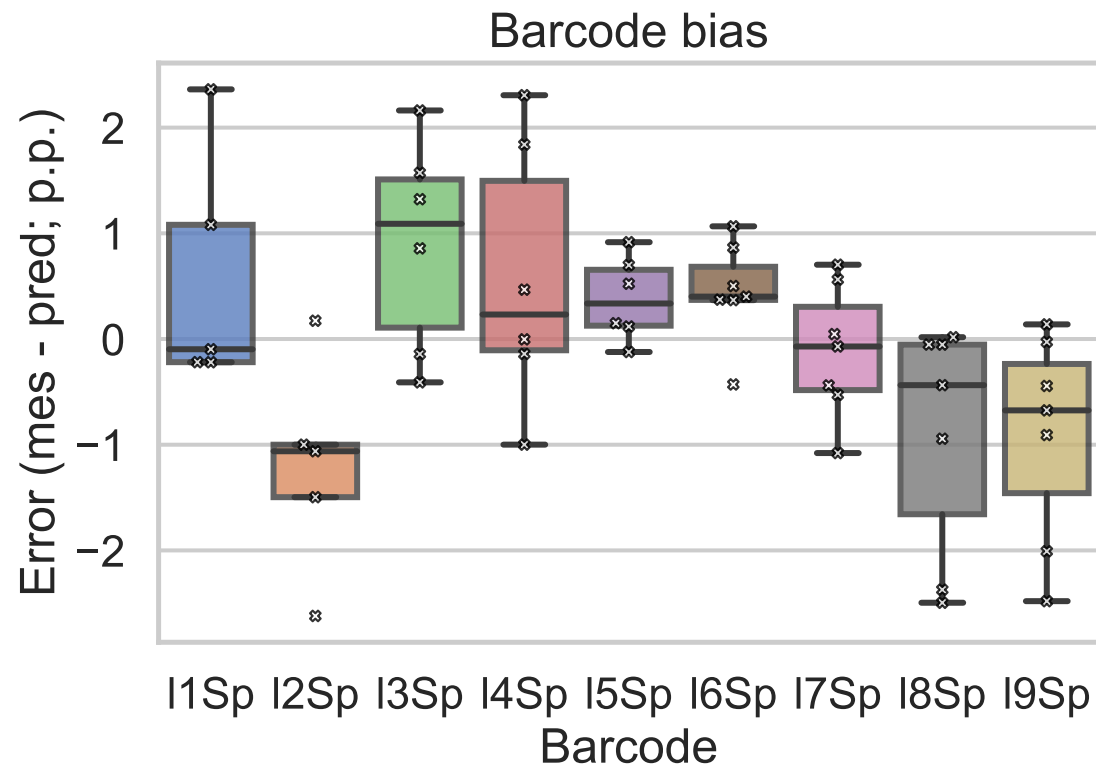
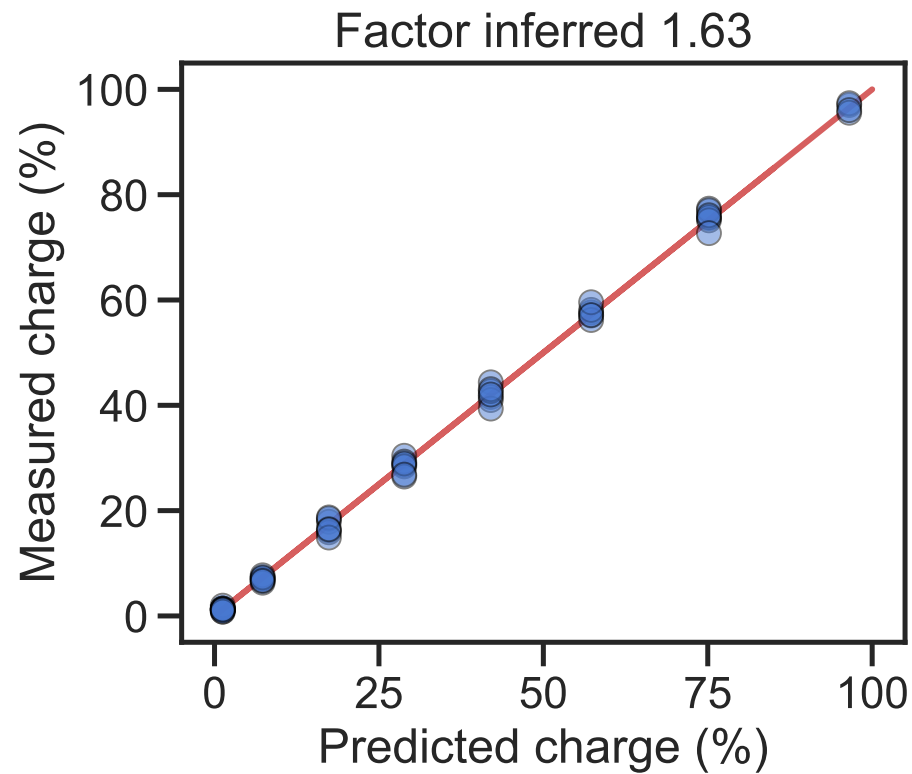
Pro-TGG-1-1



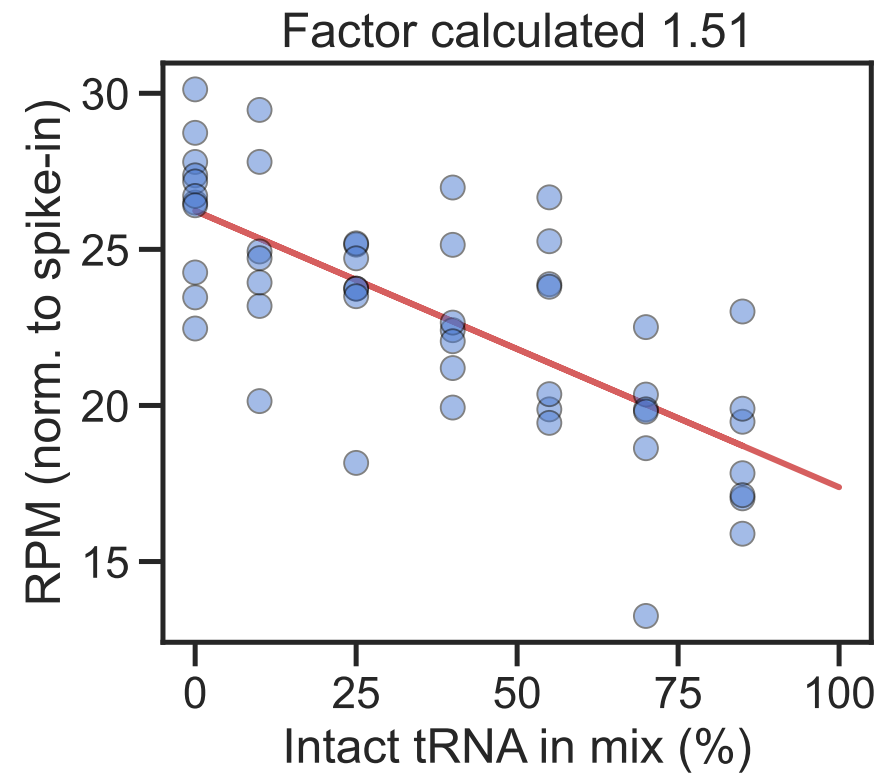
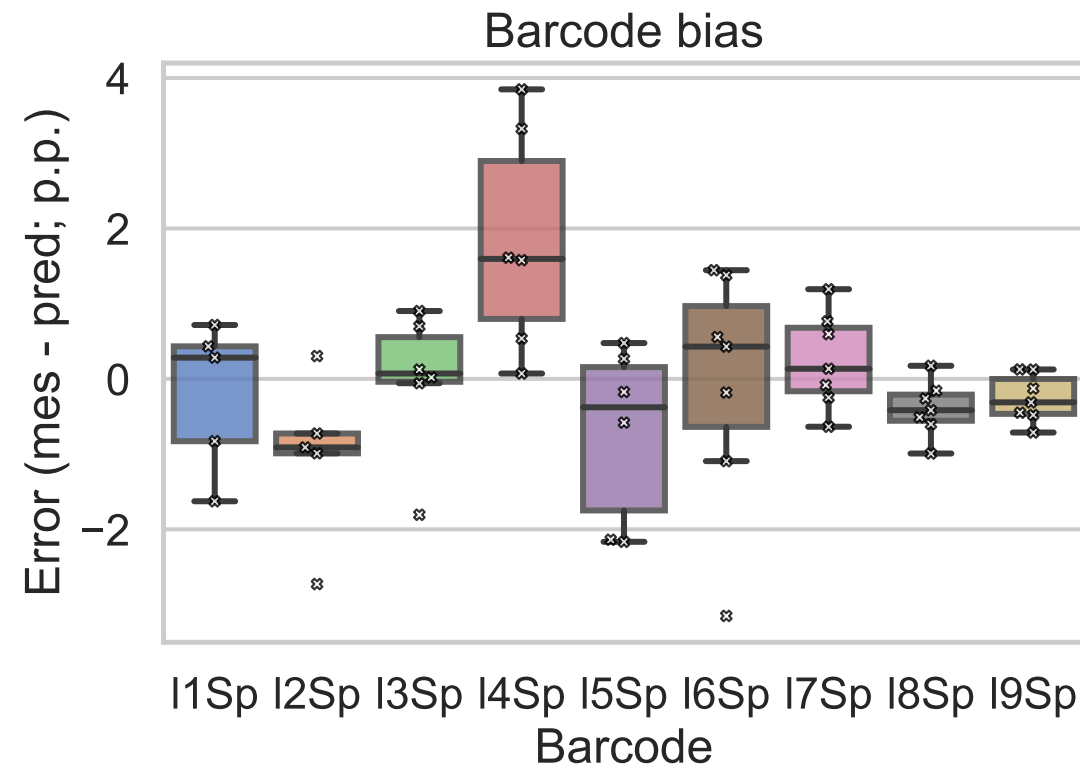
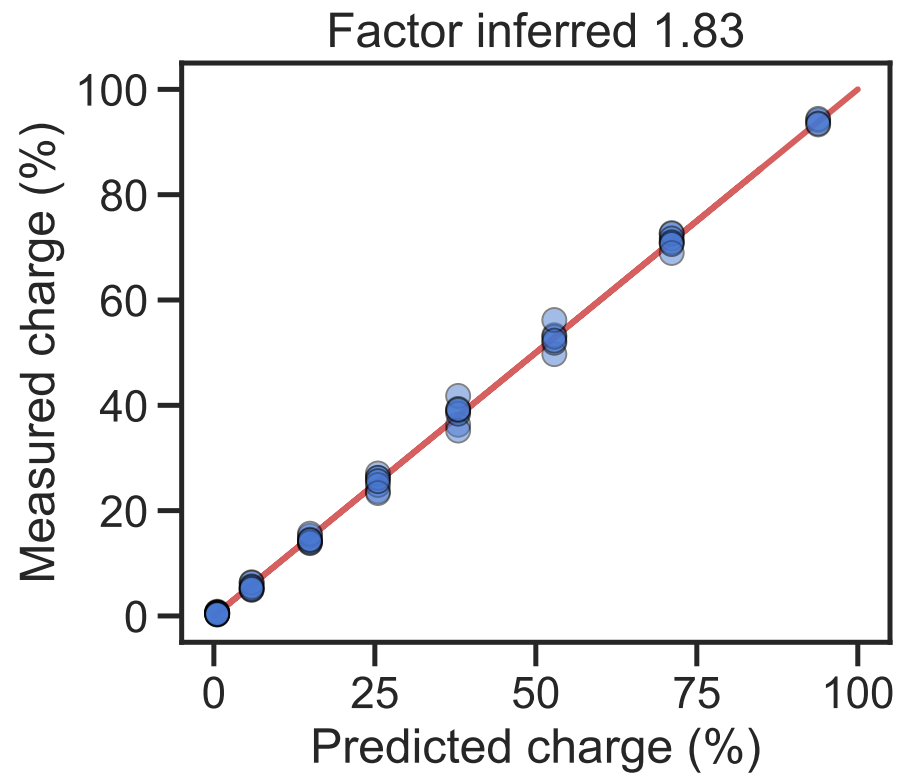
Ala-TGC-3-1



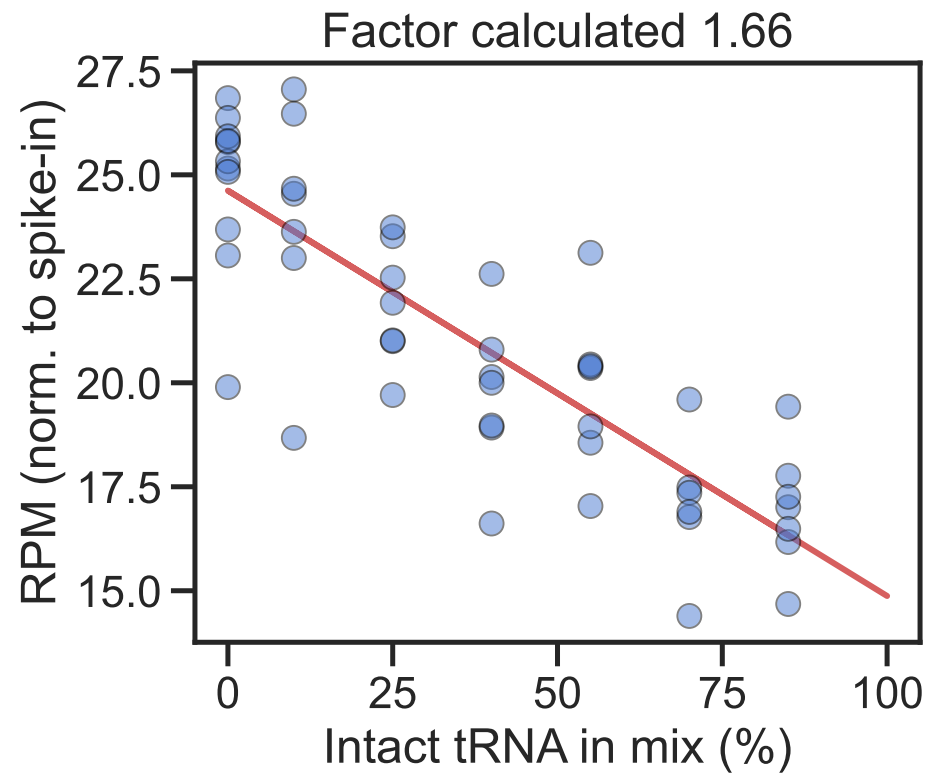
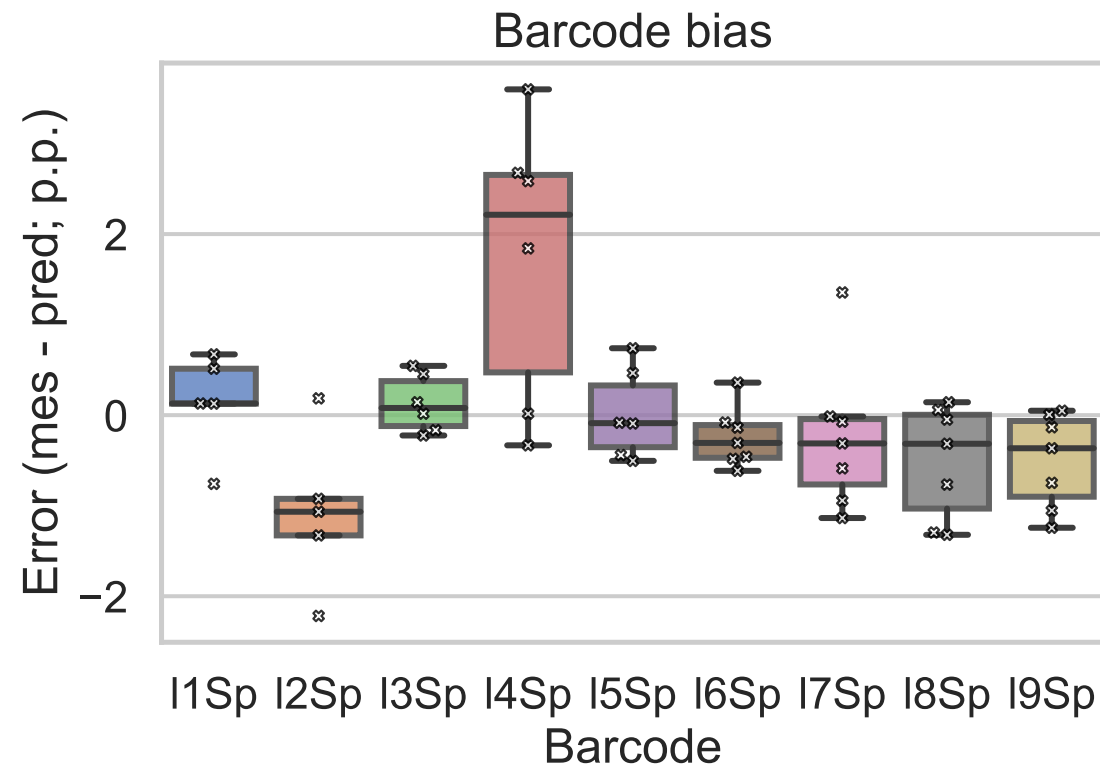
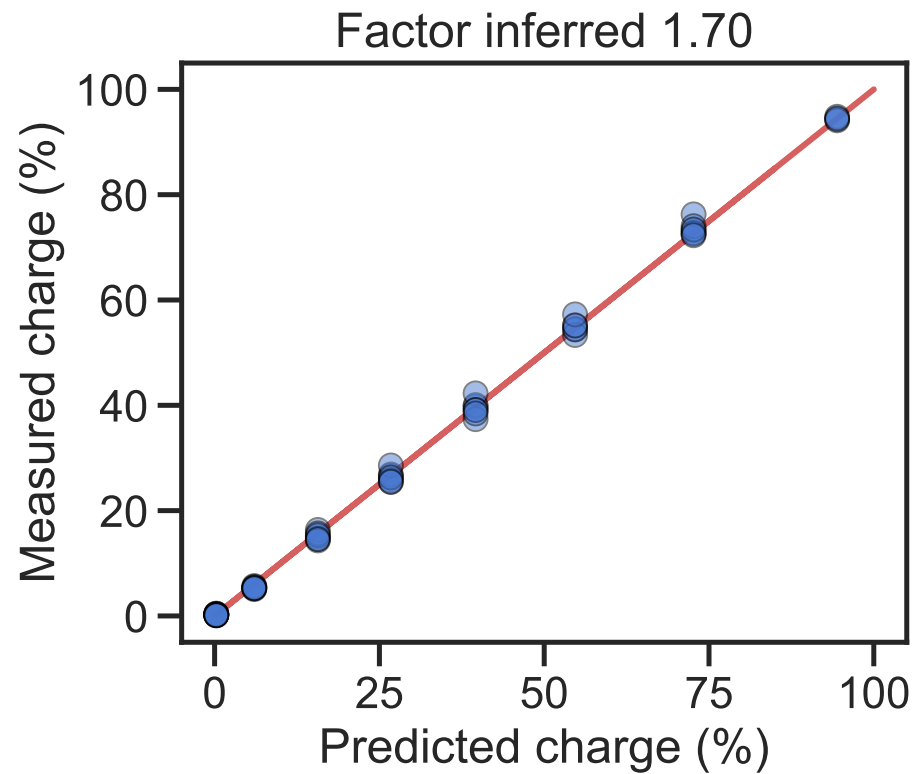
Ile-AAT-7-1



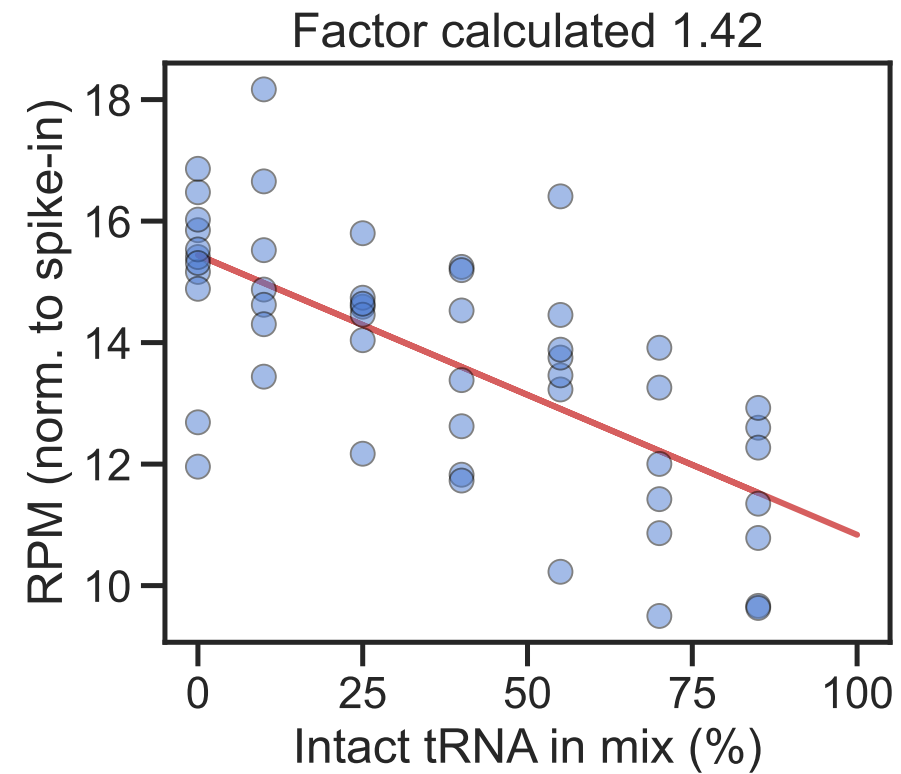
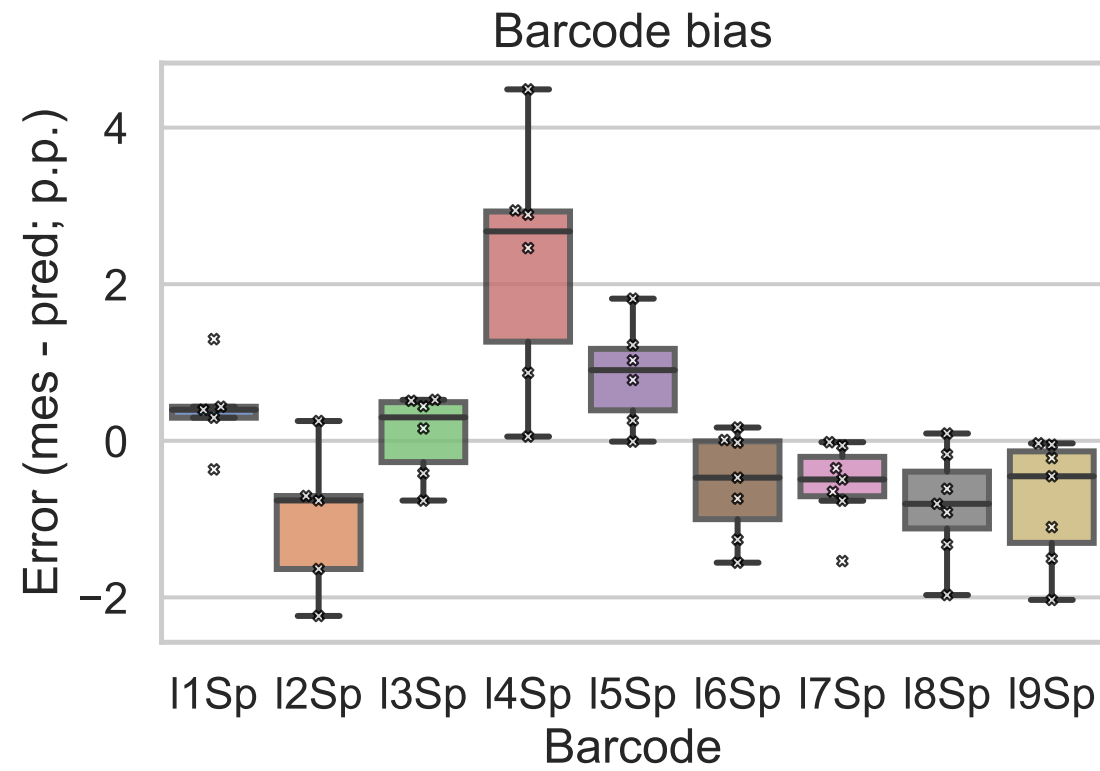
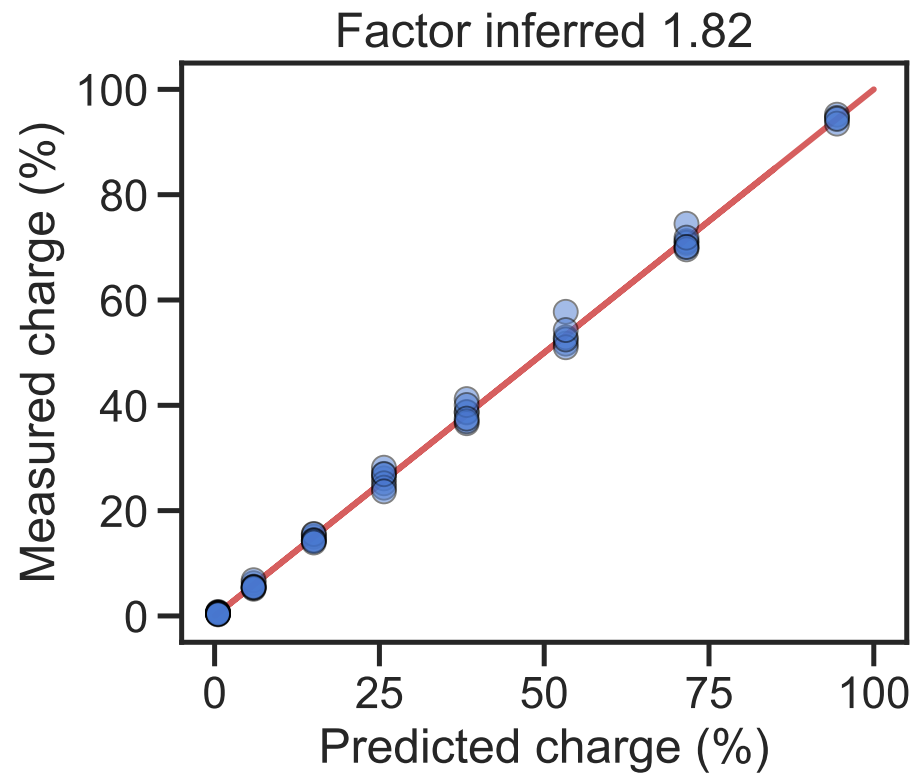
Leu-AAG-2-1



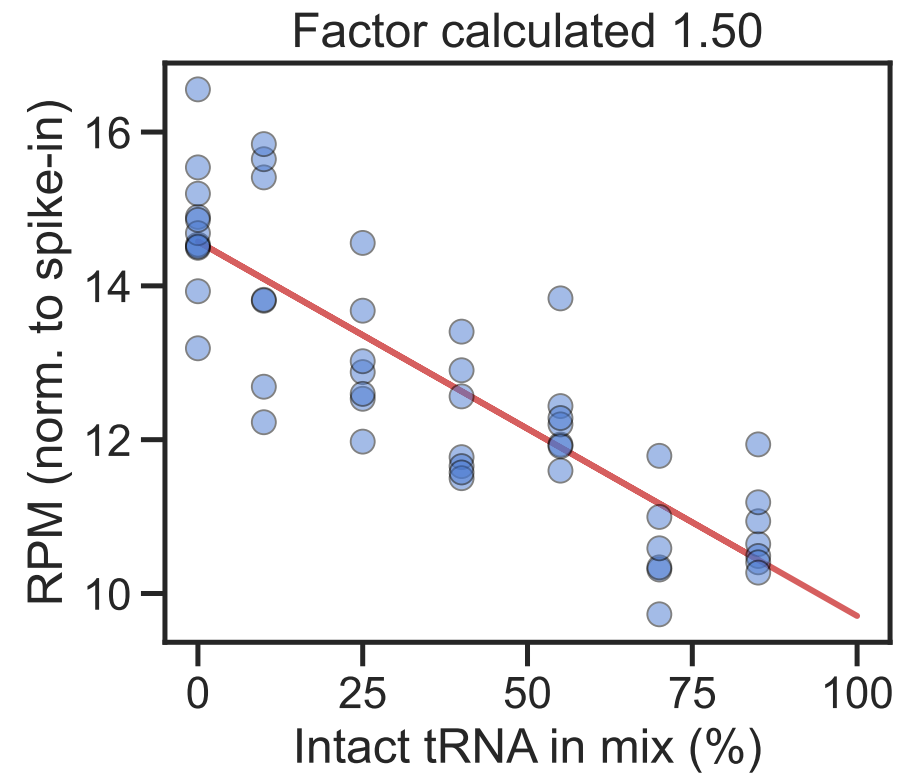
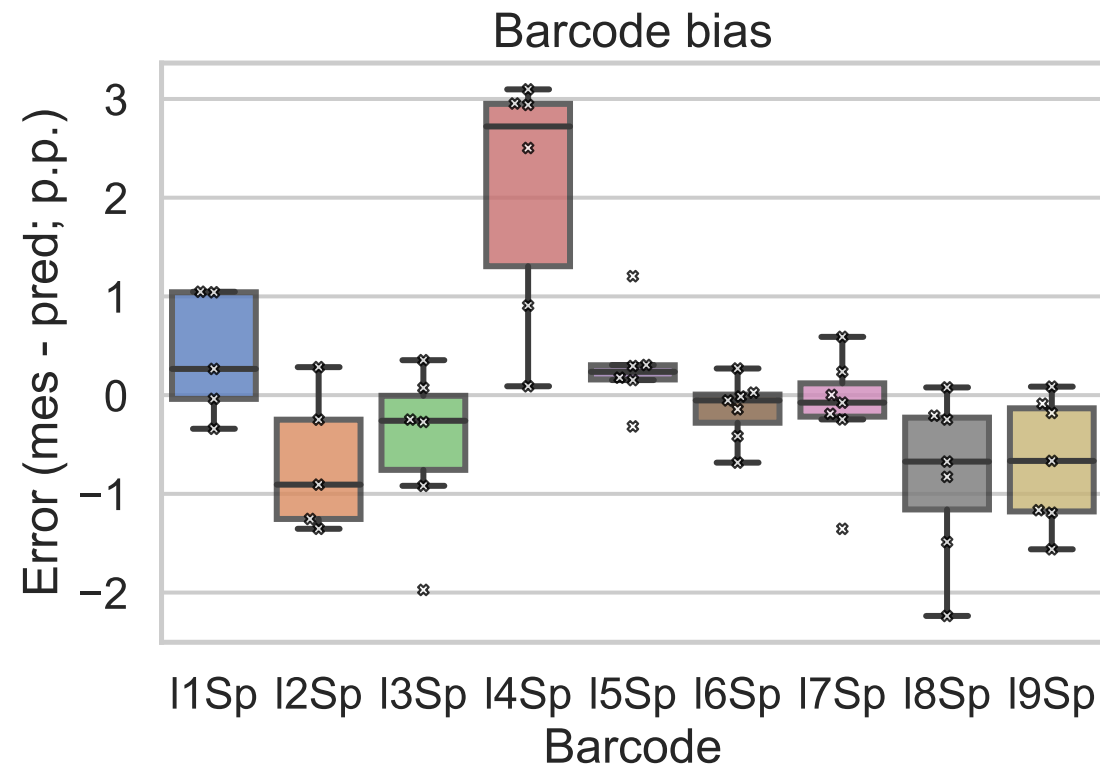
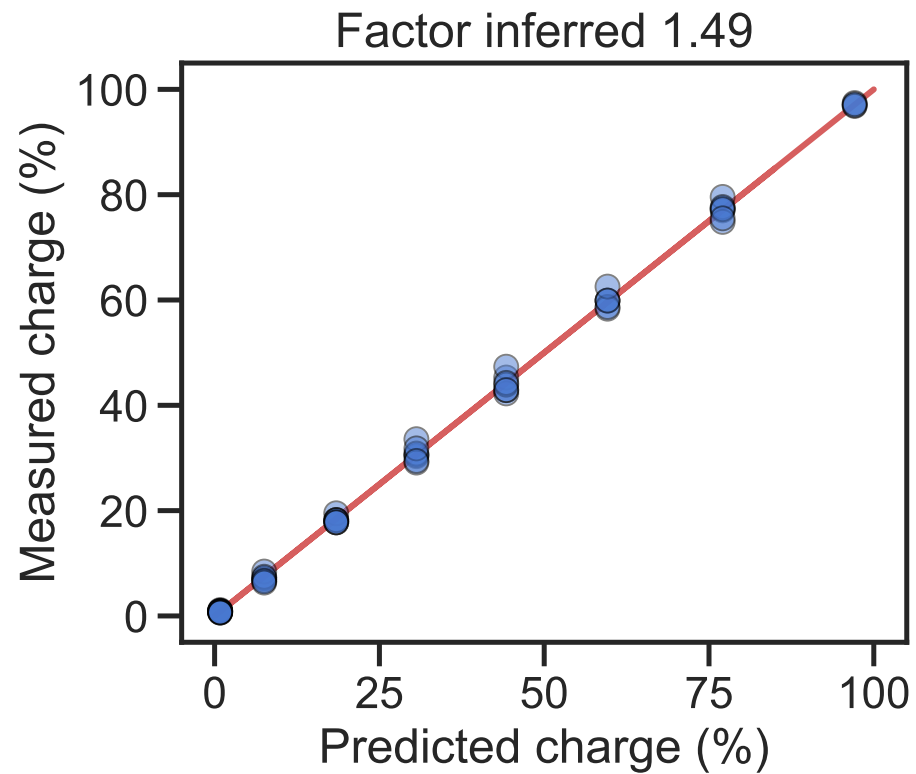
Pro-TGG-3-1



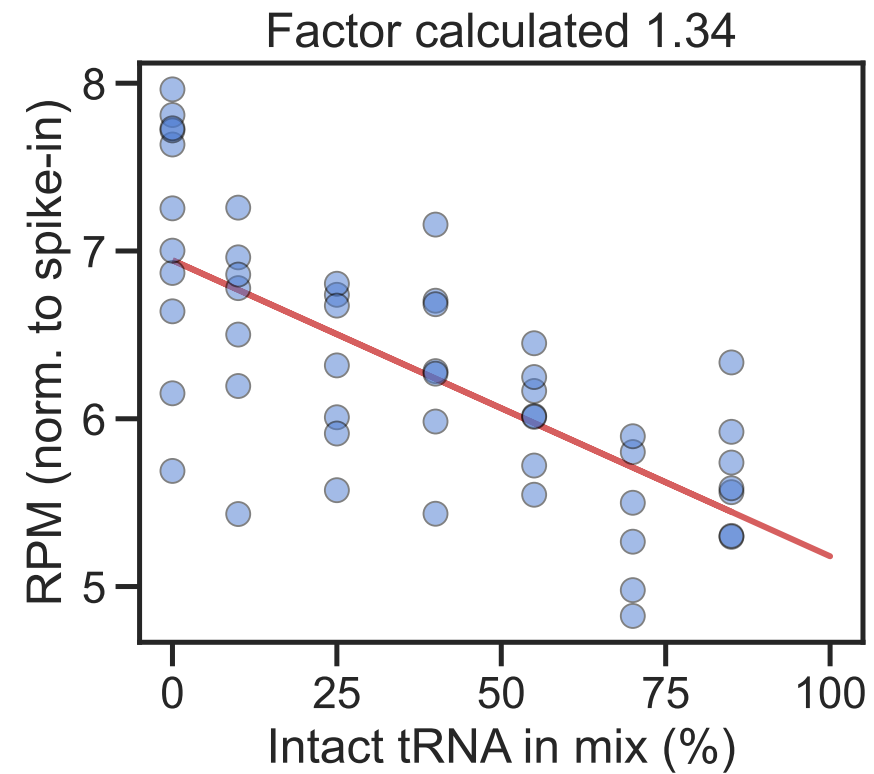
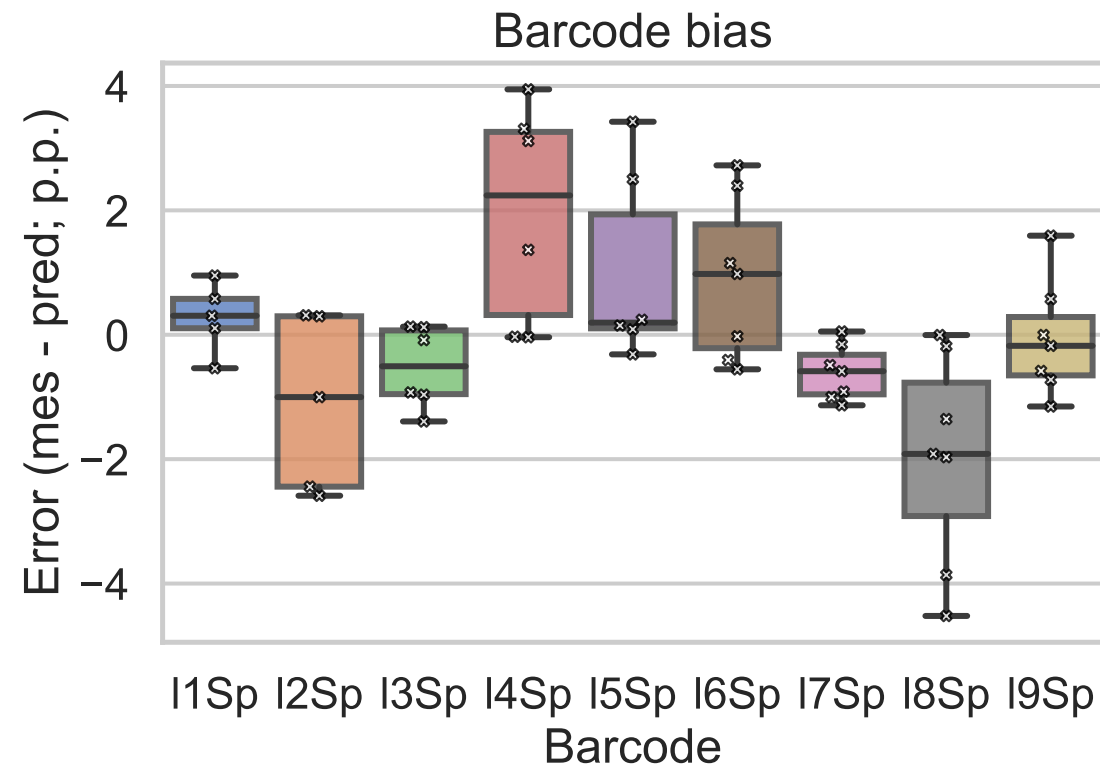
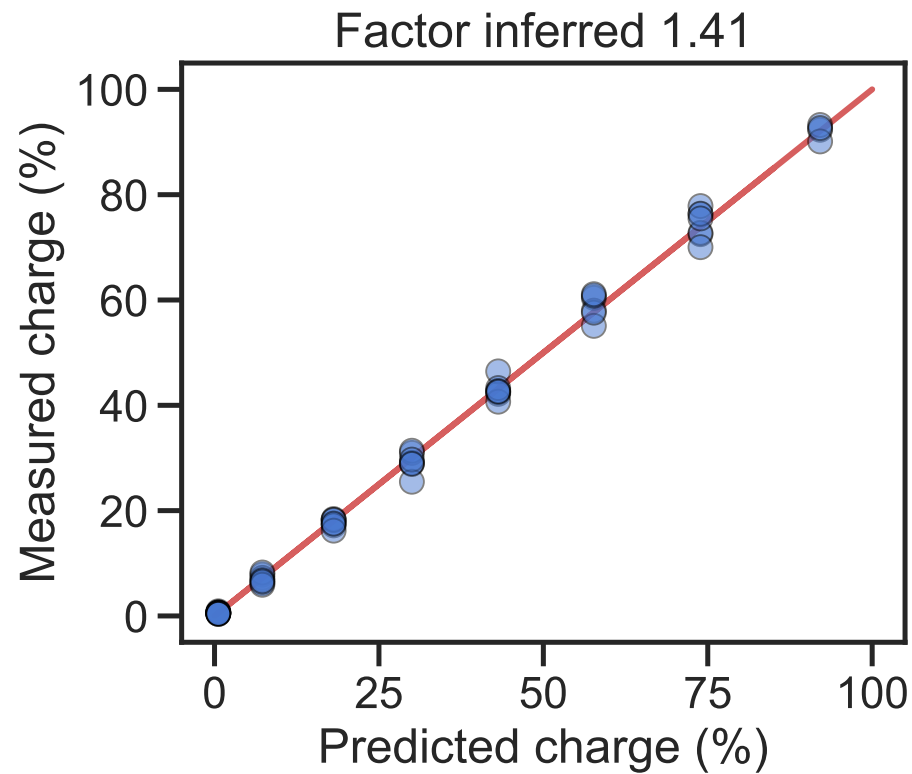
Leu-CAG-2-1

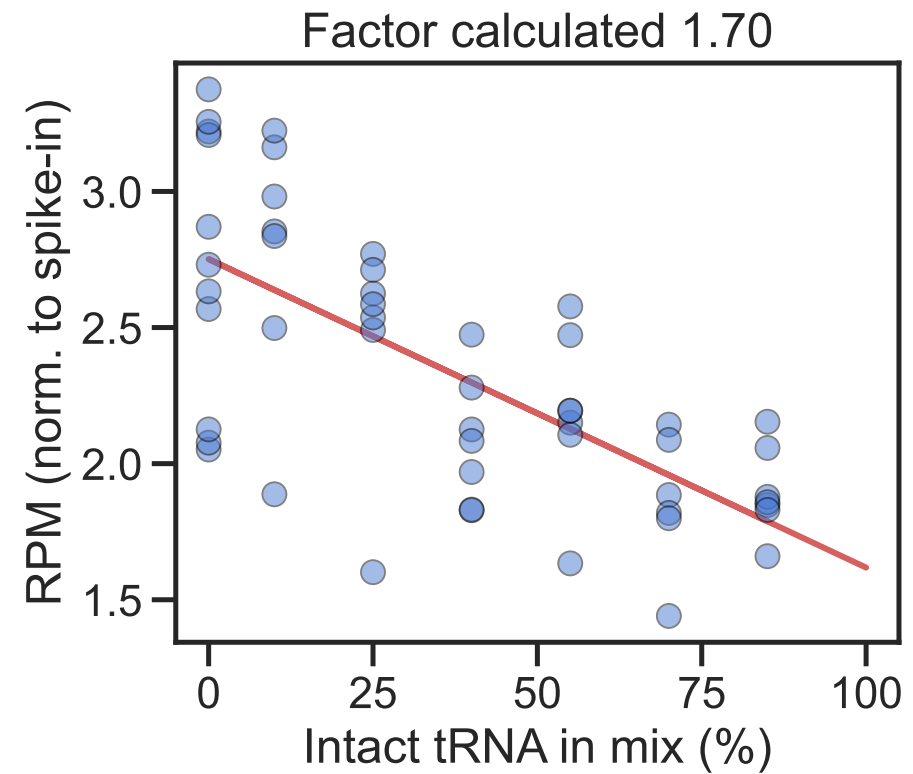
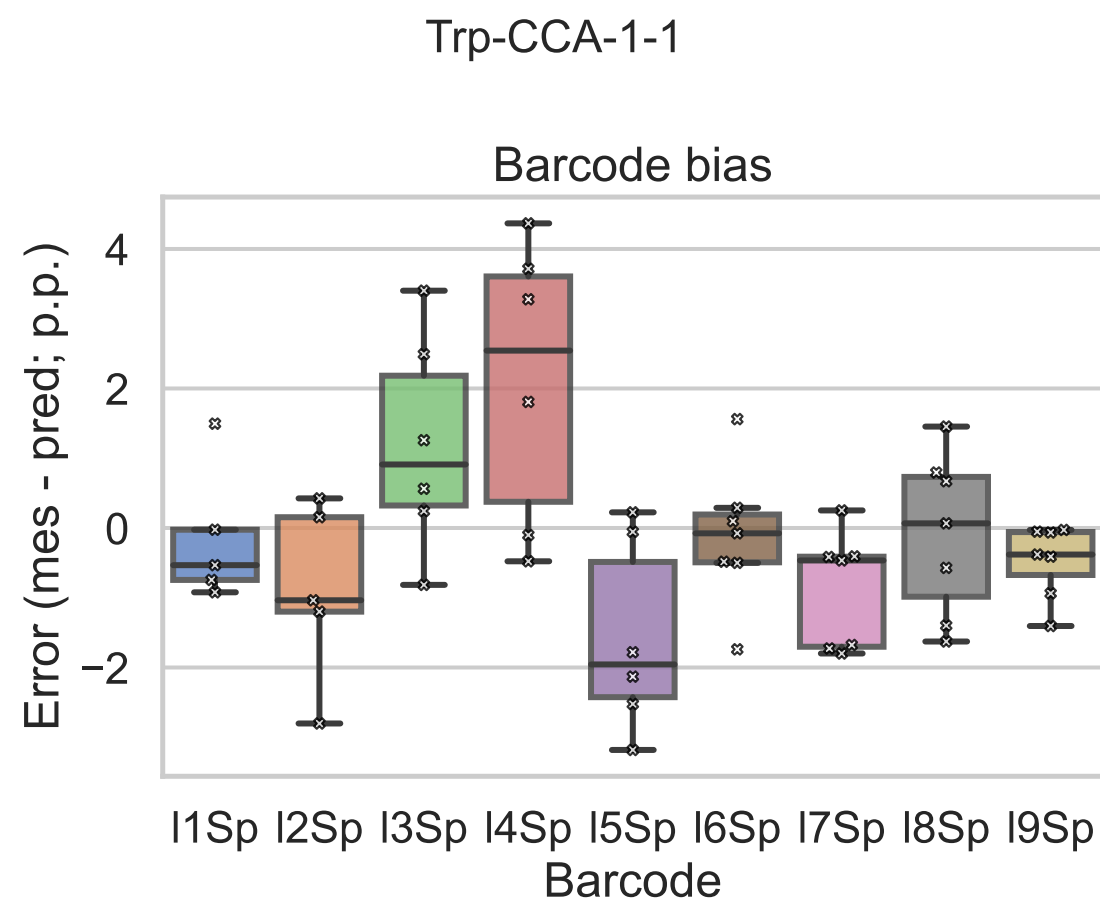
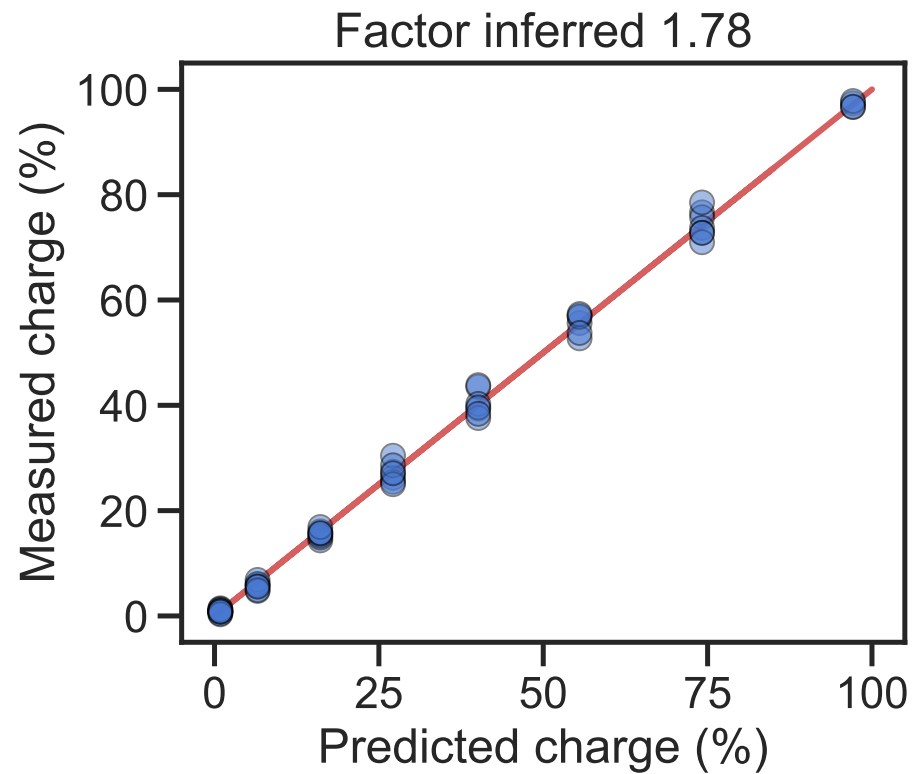


Gly-TCC-1-1

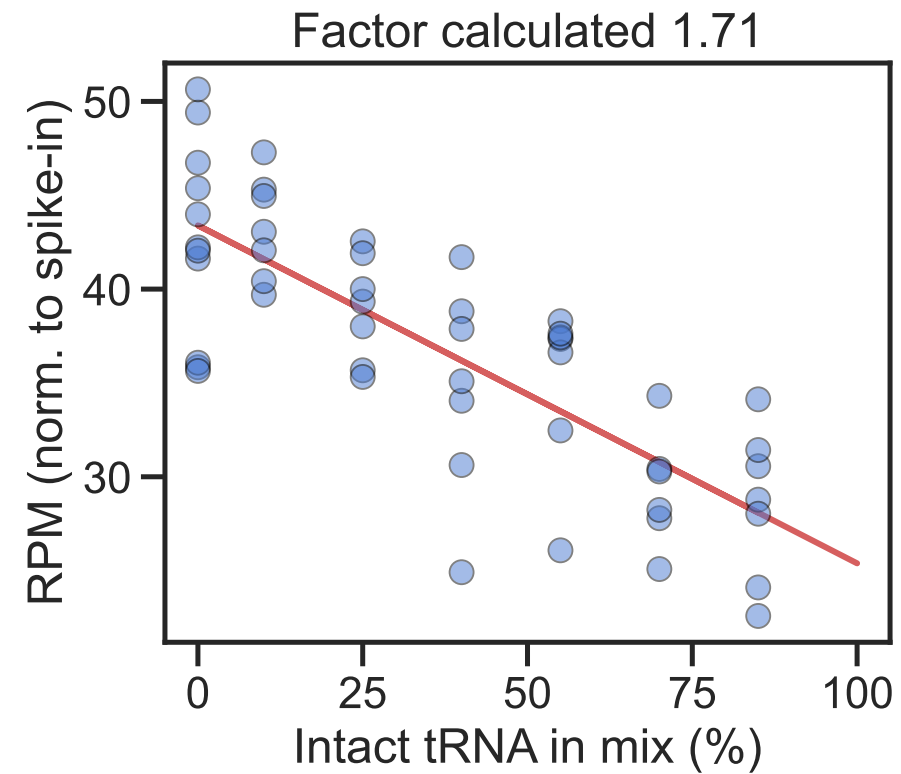
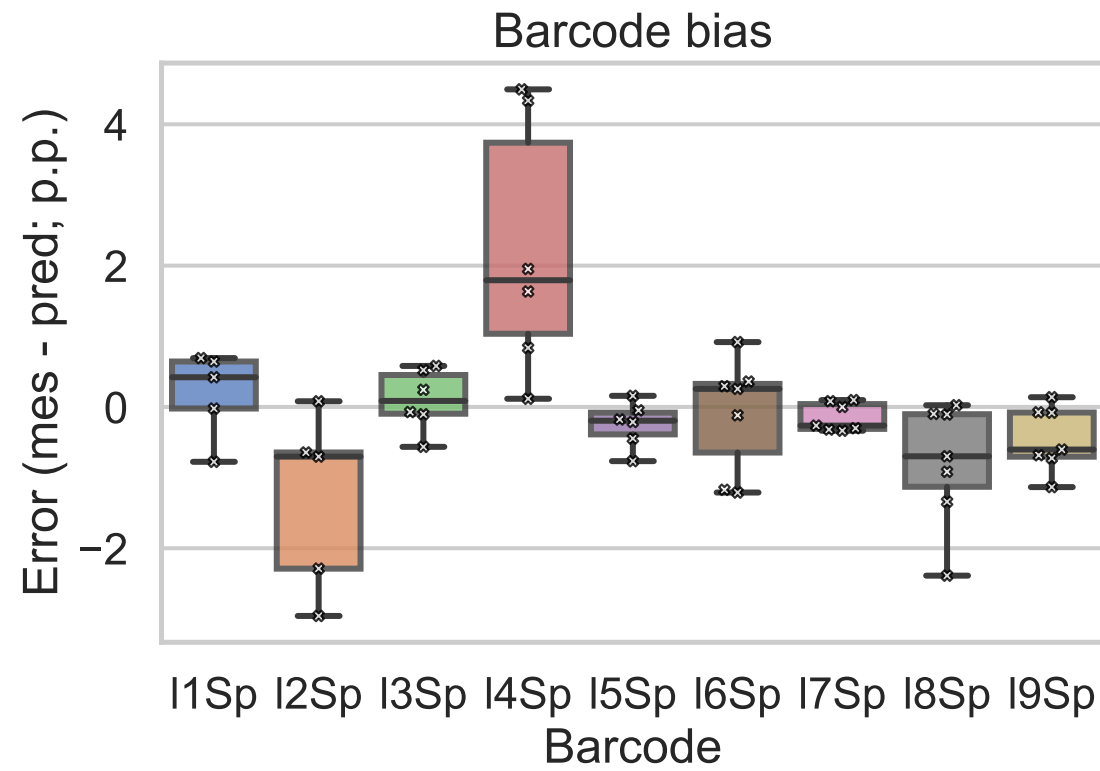
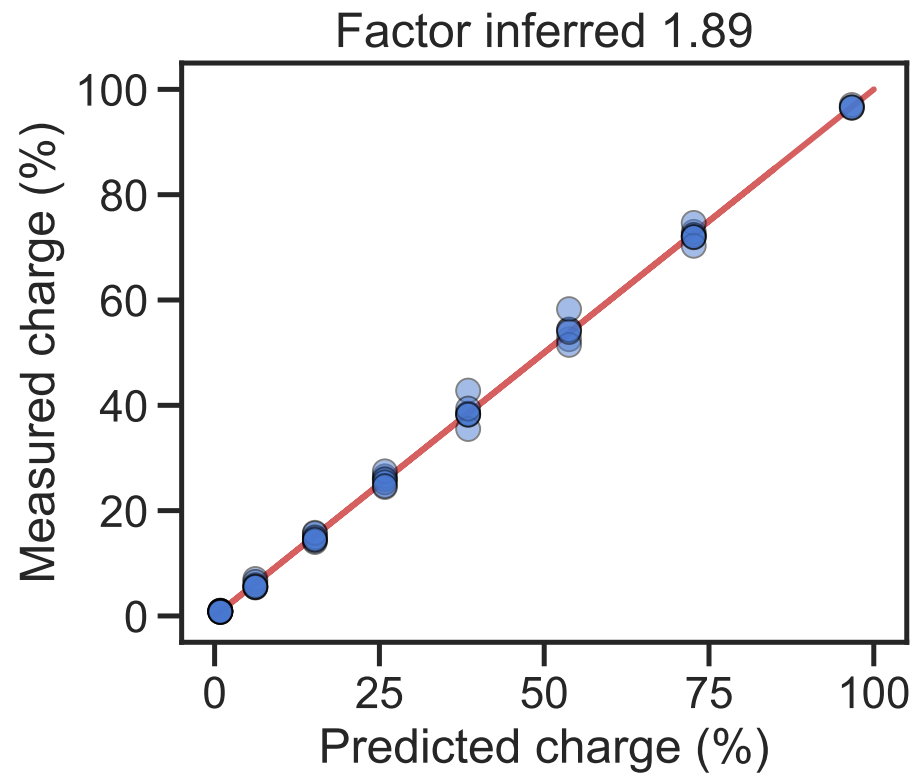


Thr-TGT-1-1

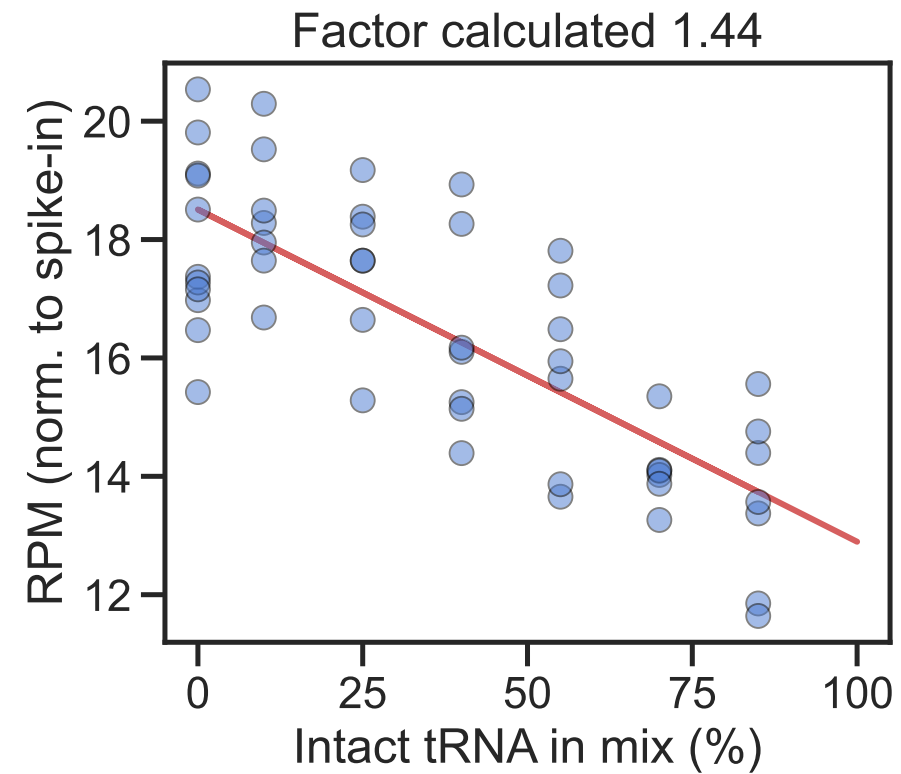
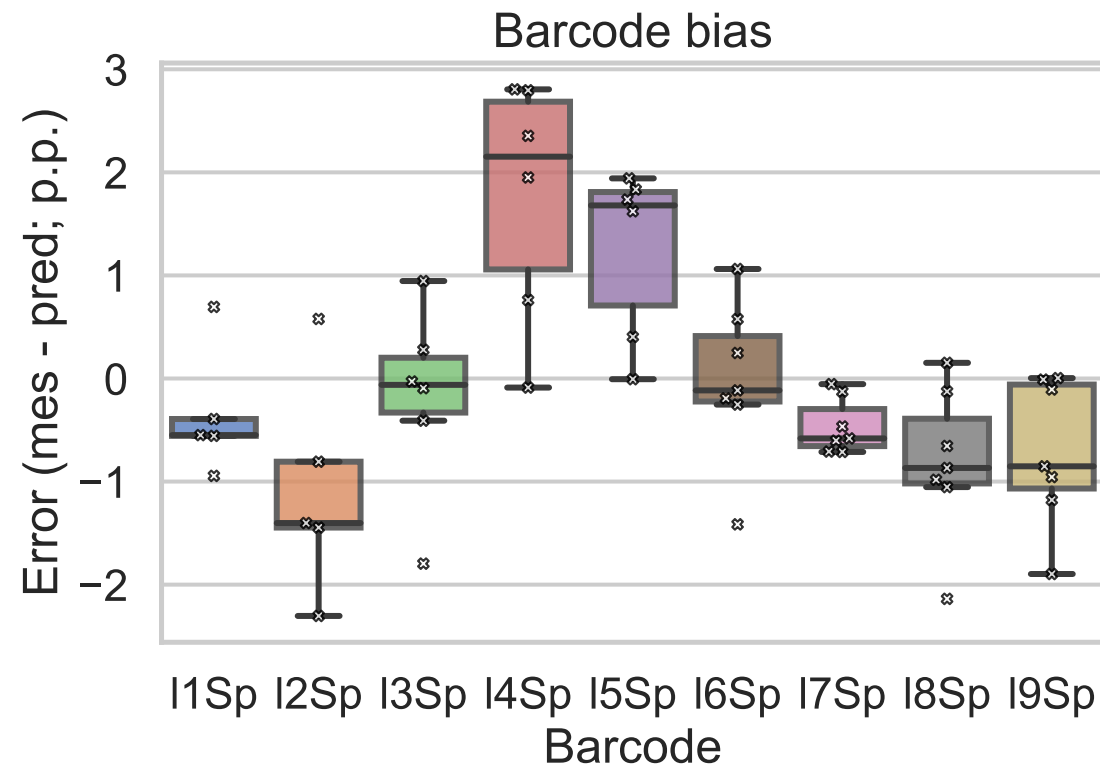
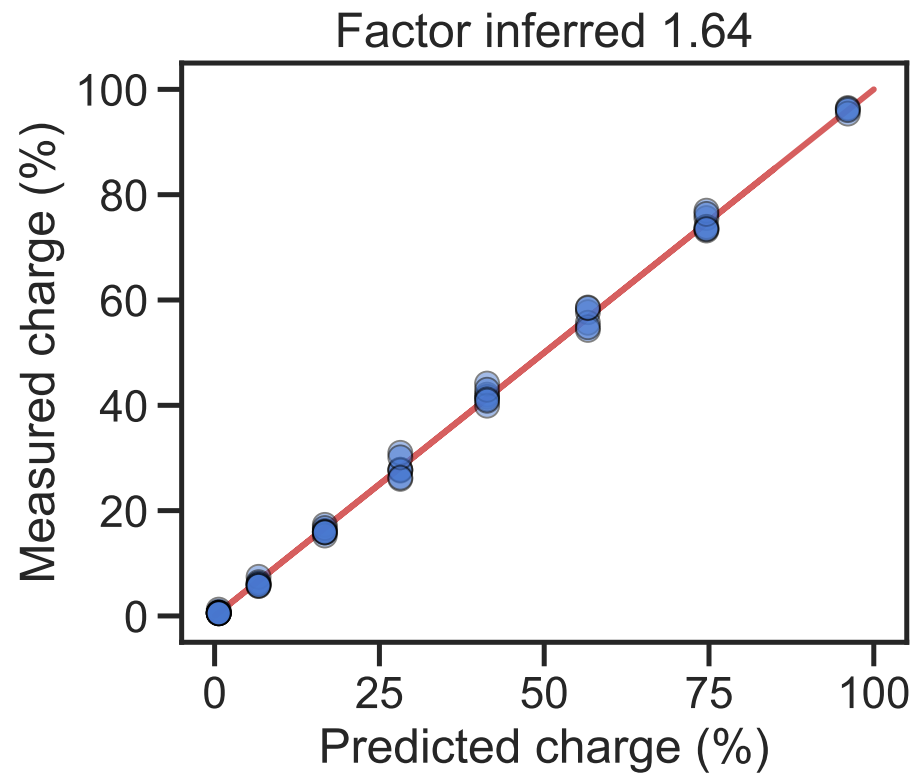




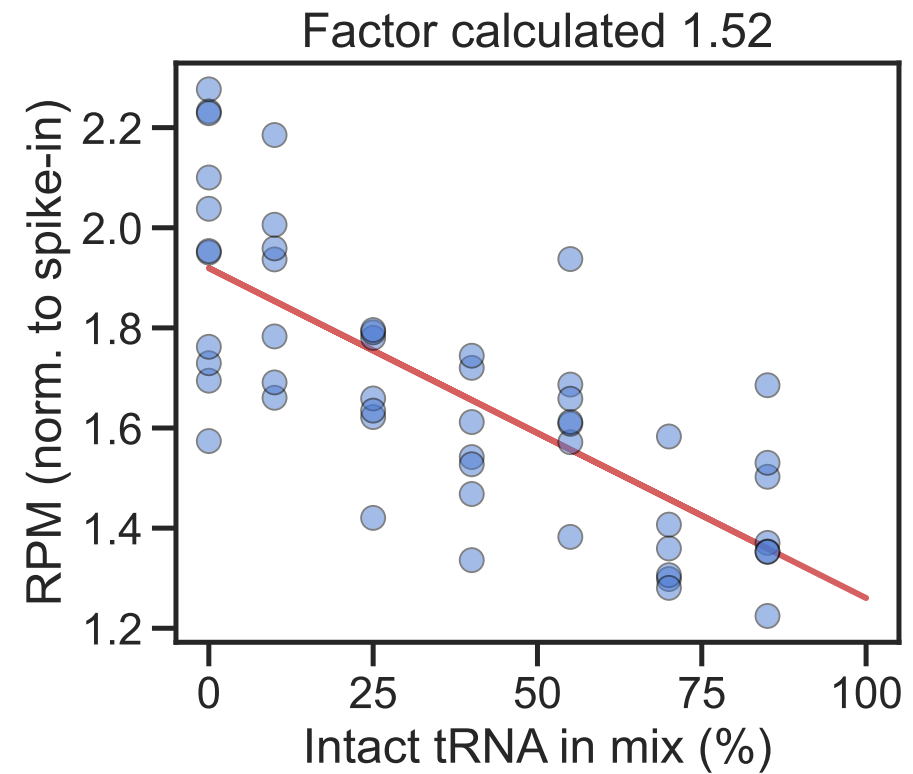
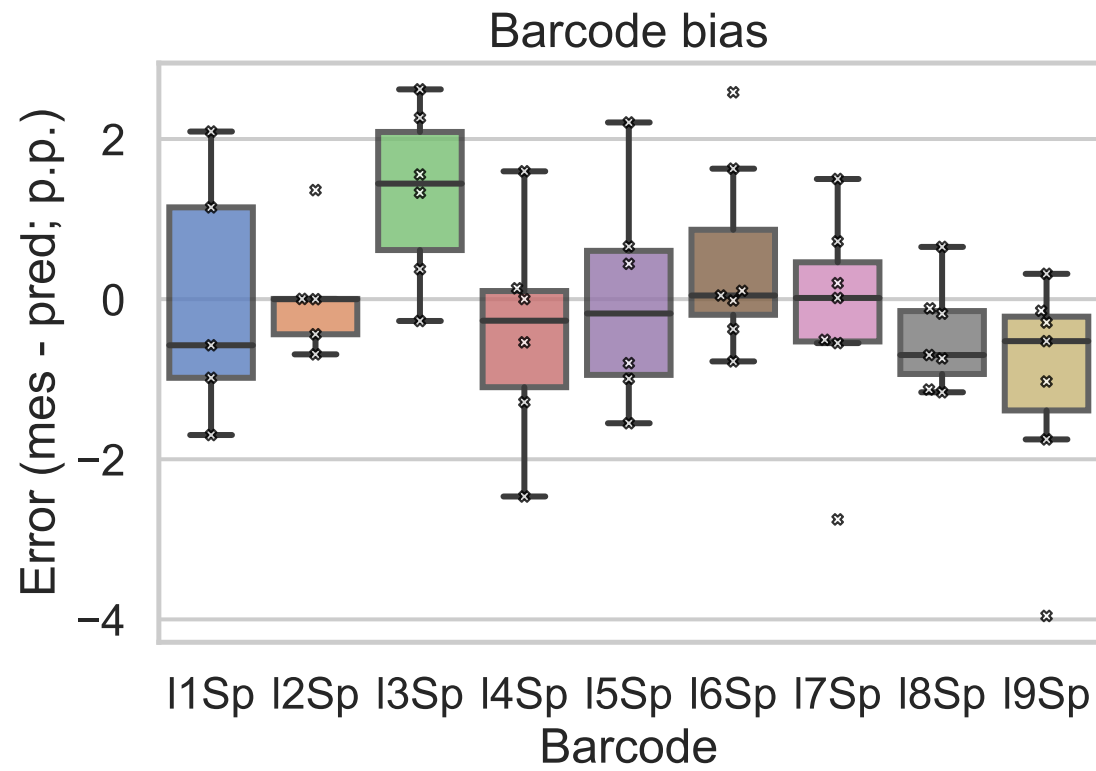
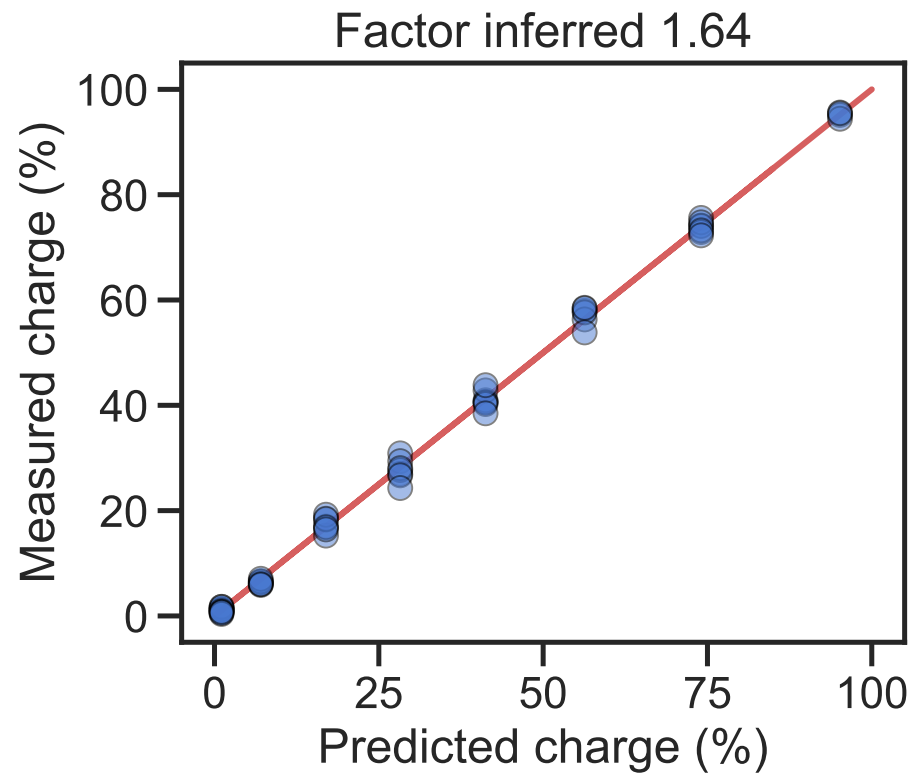
Val-AAC-1-1



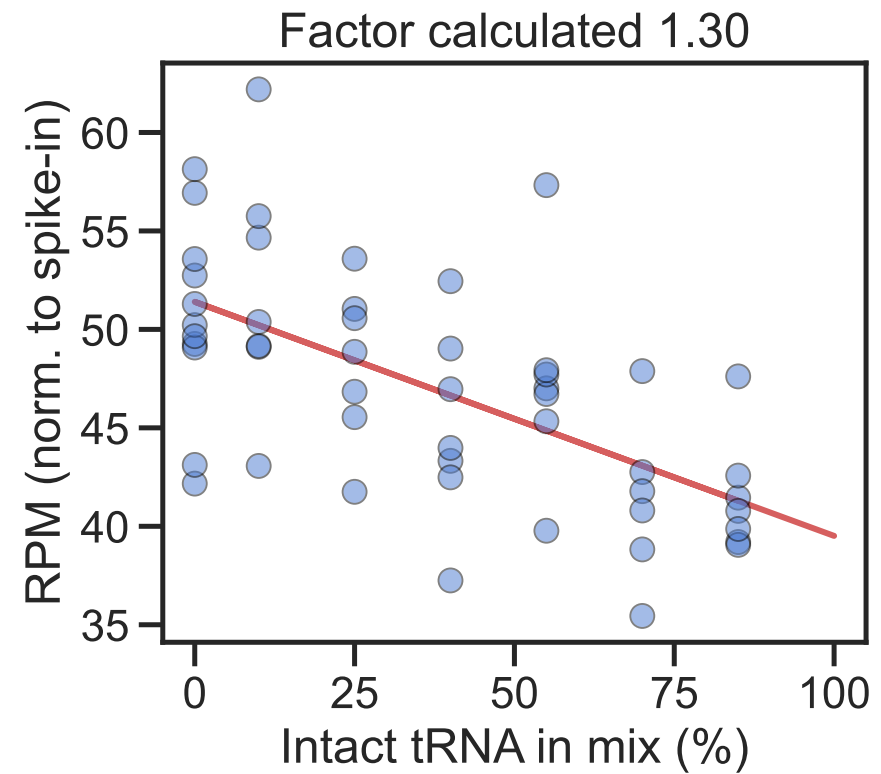
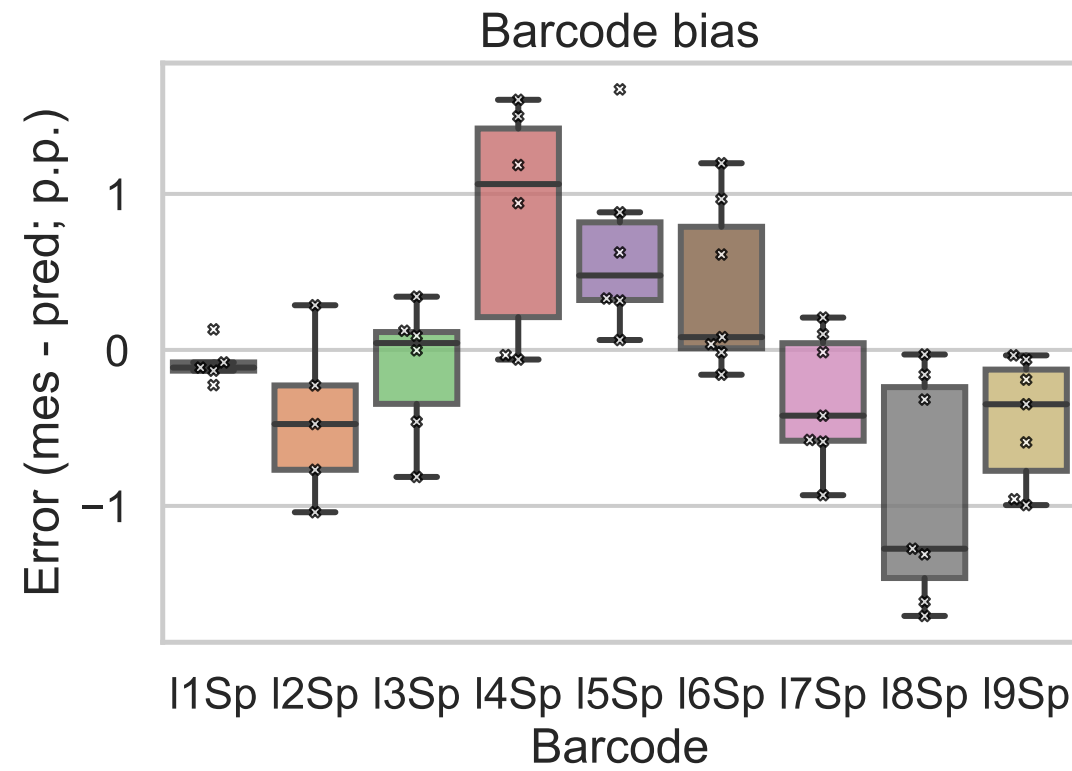
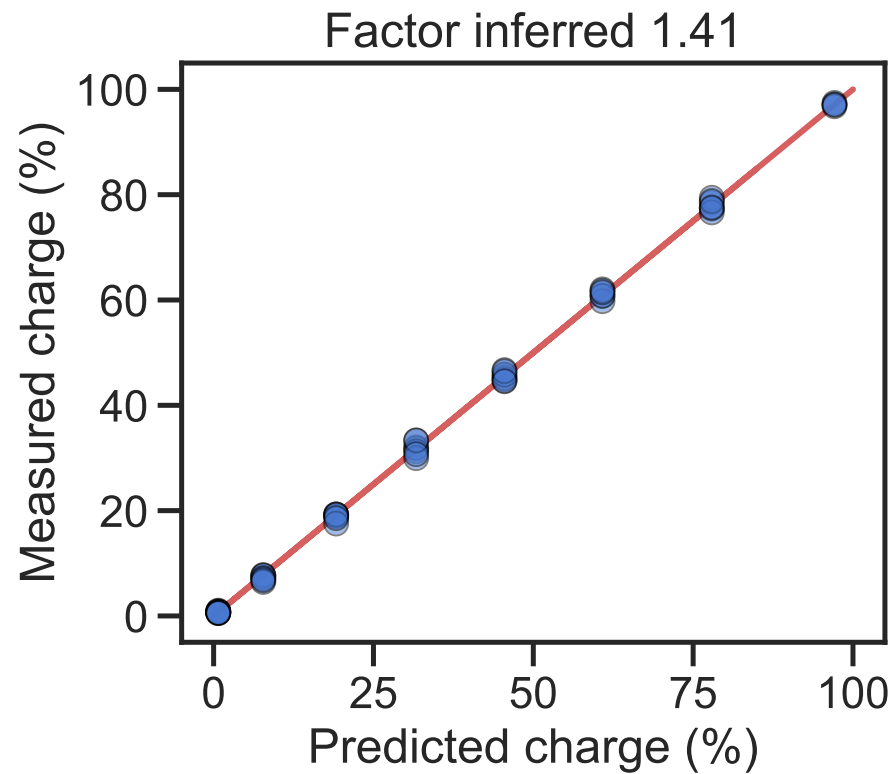
Arg-CCG-2-1



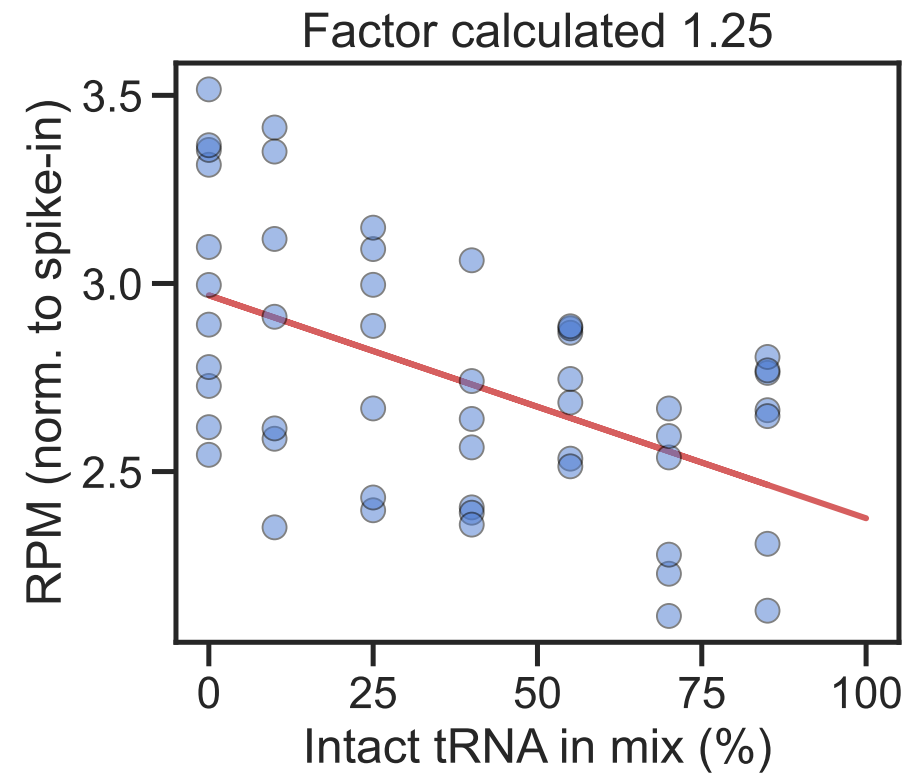
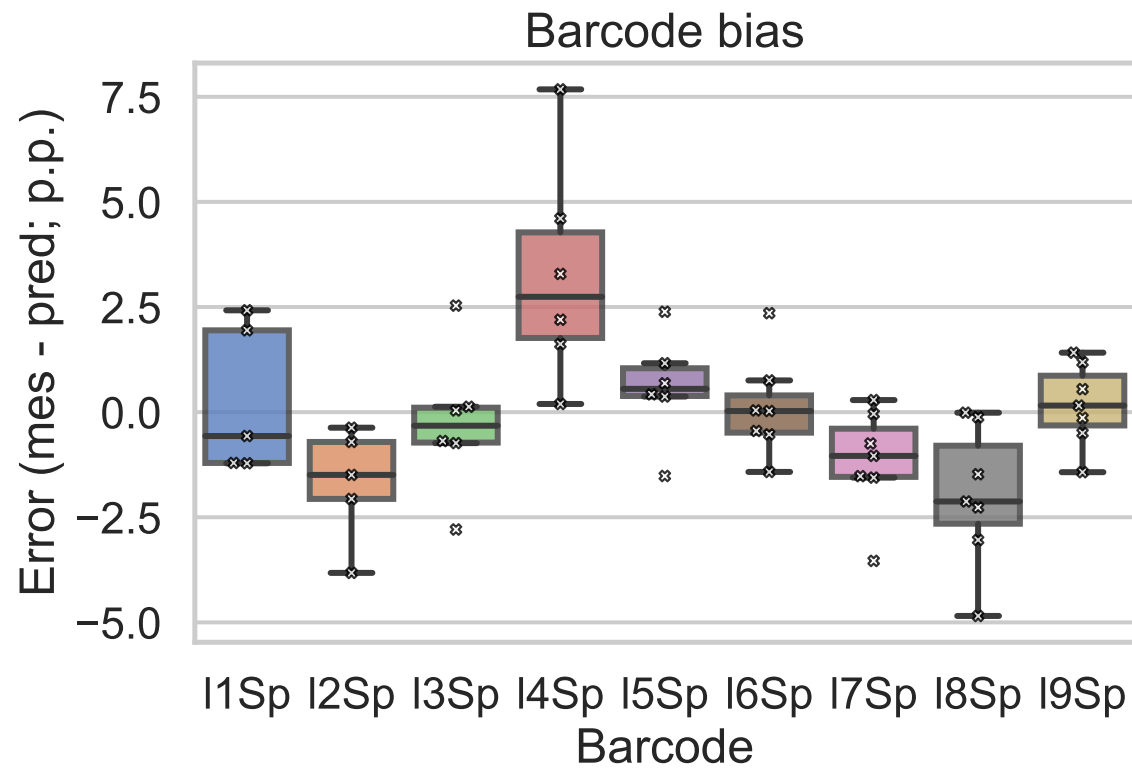
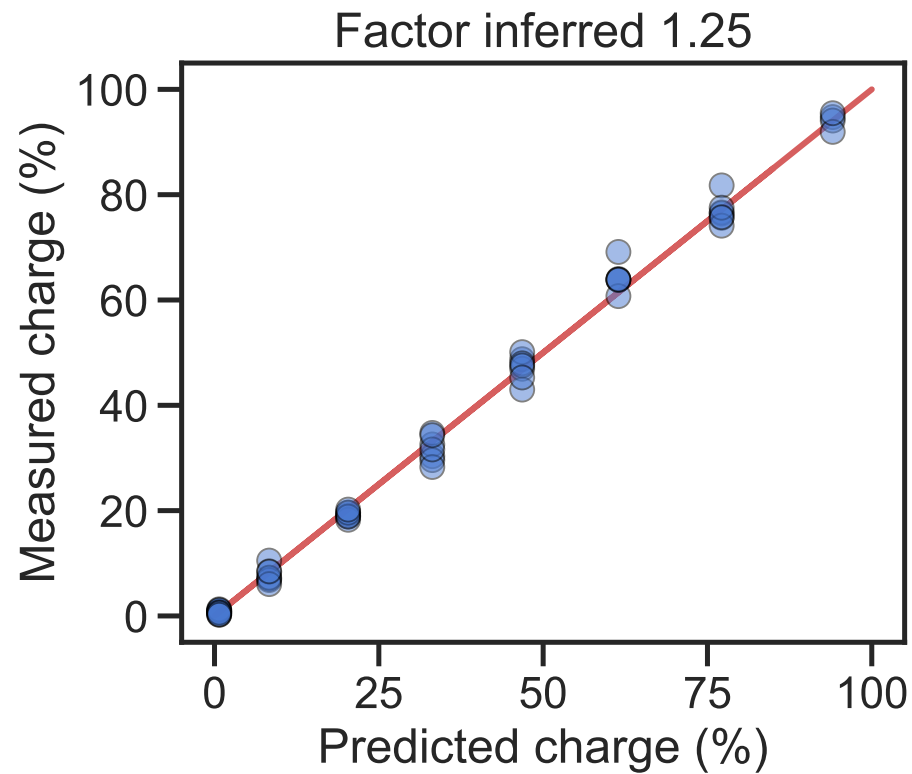
Ile-AAT-8-1

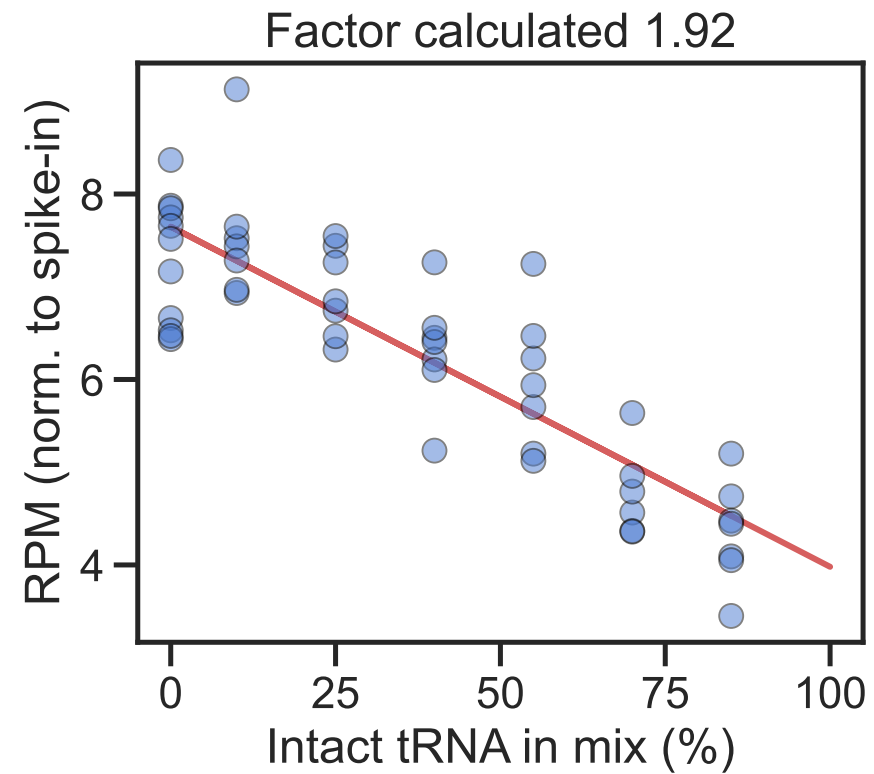
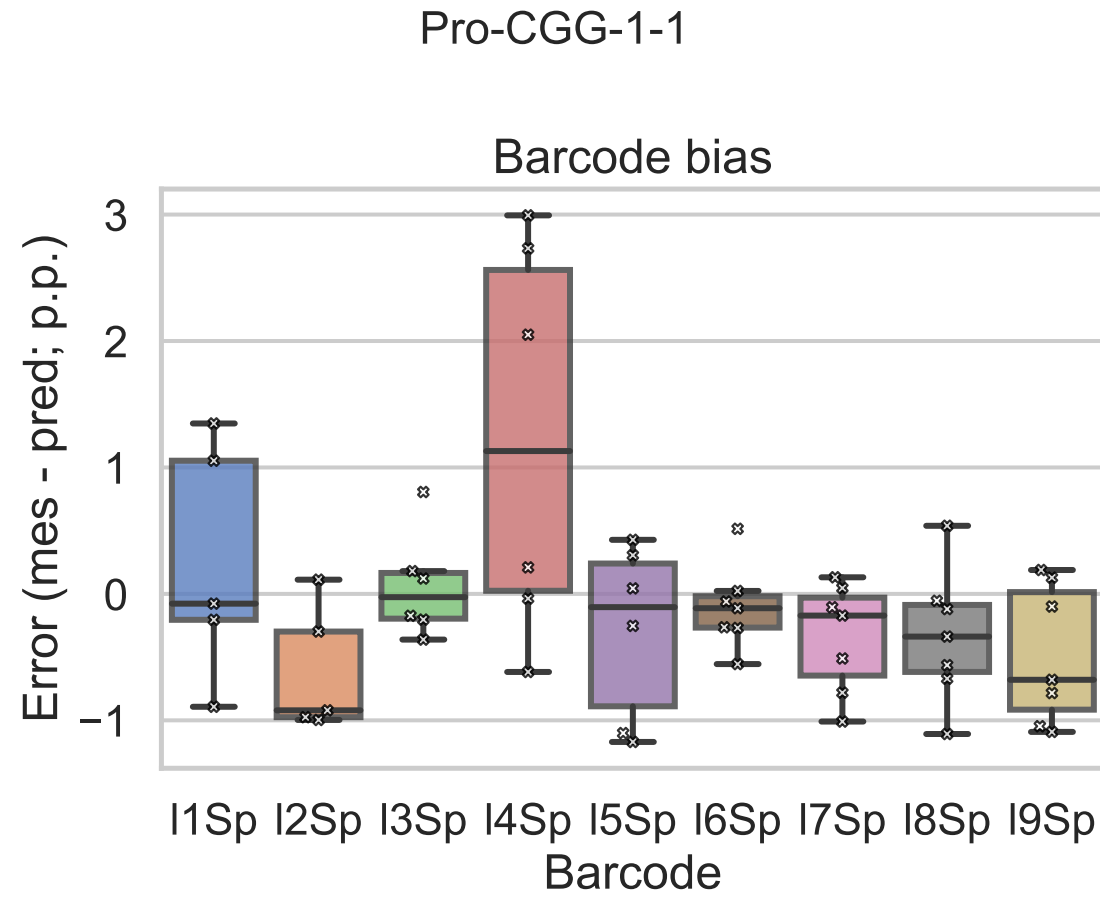
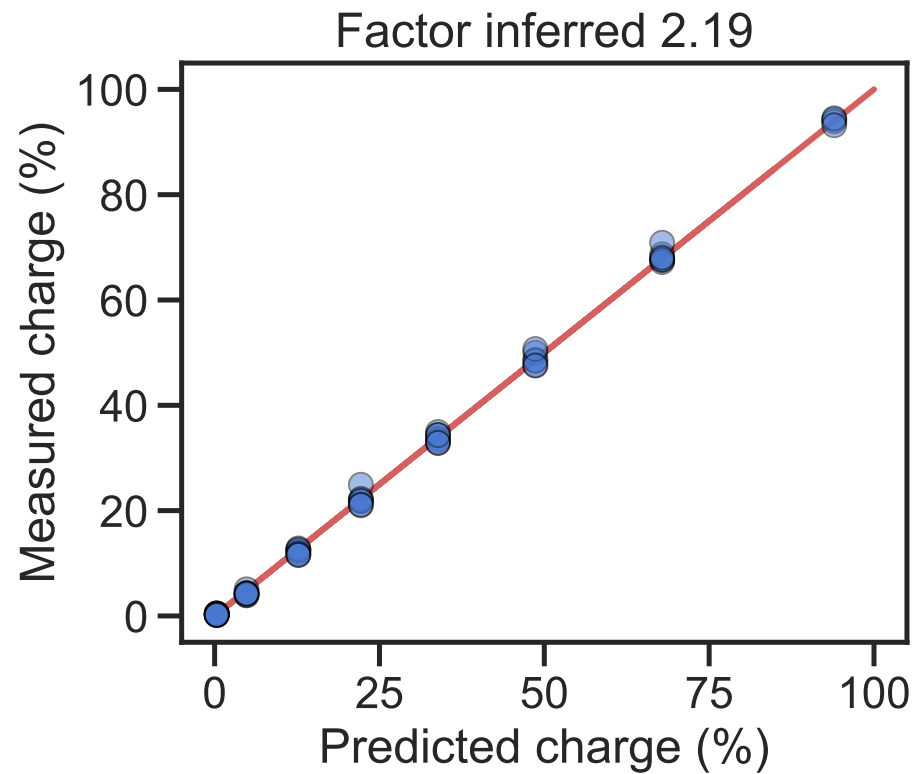


Lys-CTT-2-1

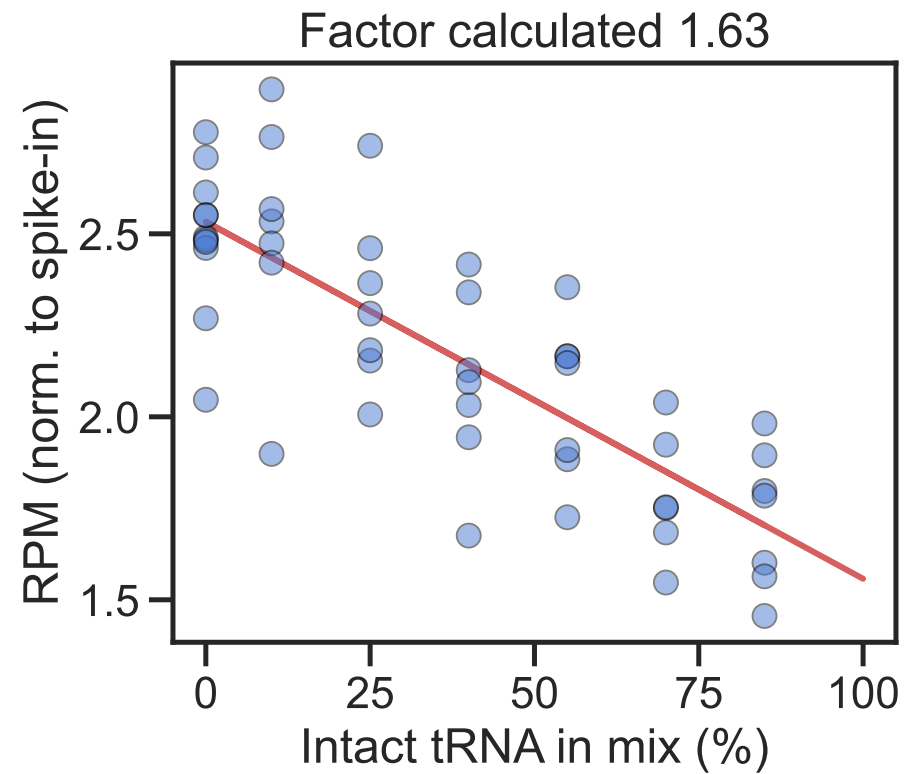
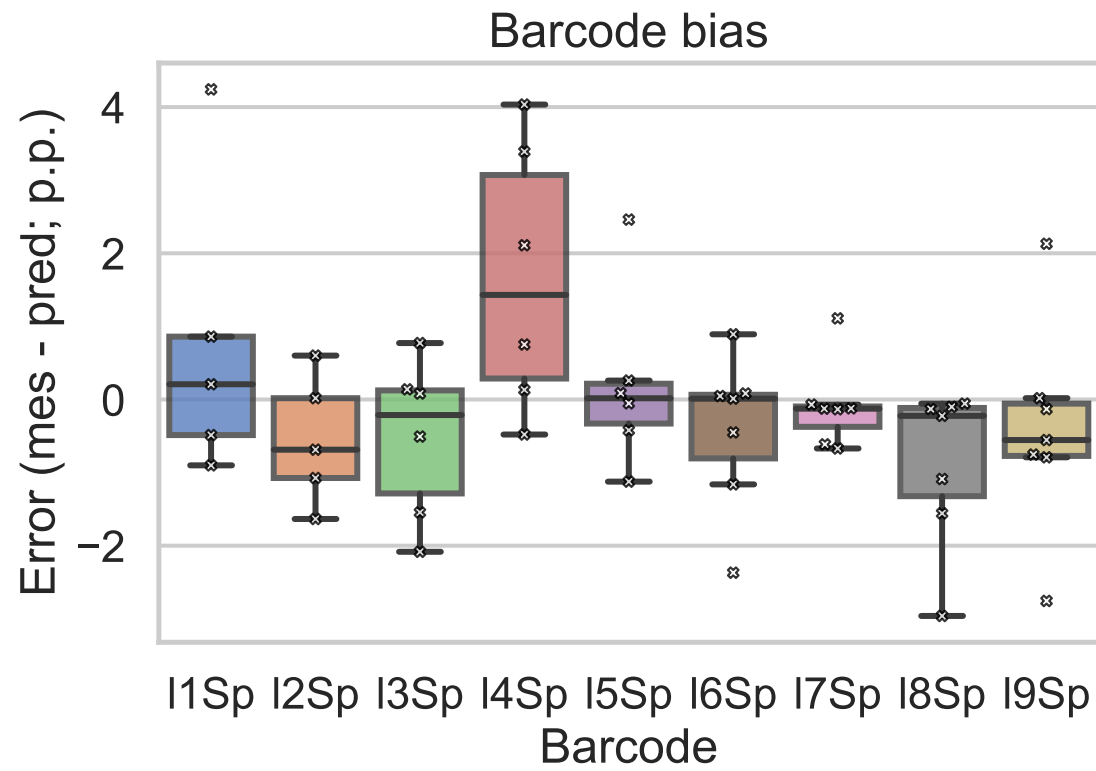
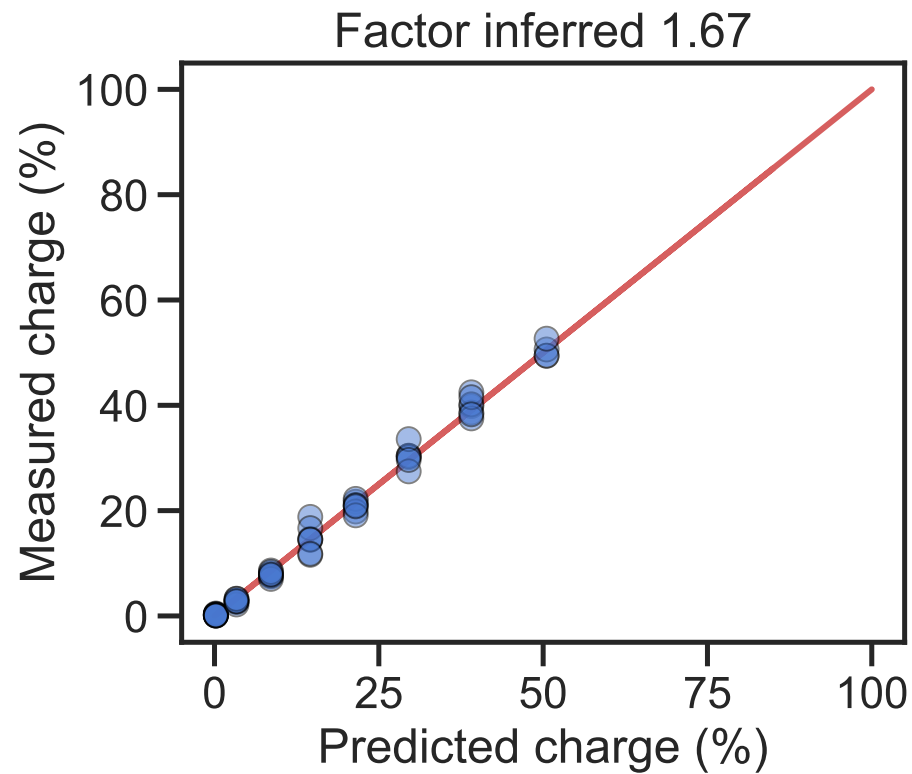


Thr-AGT-6-1

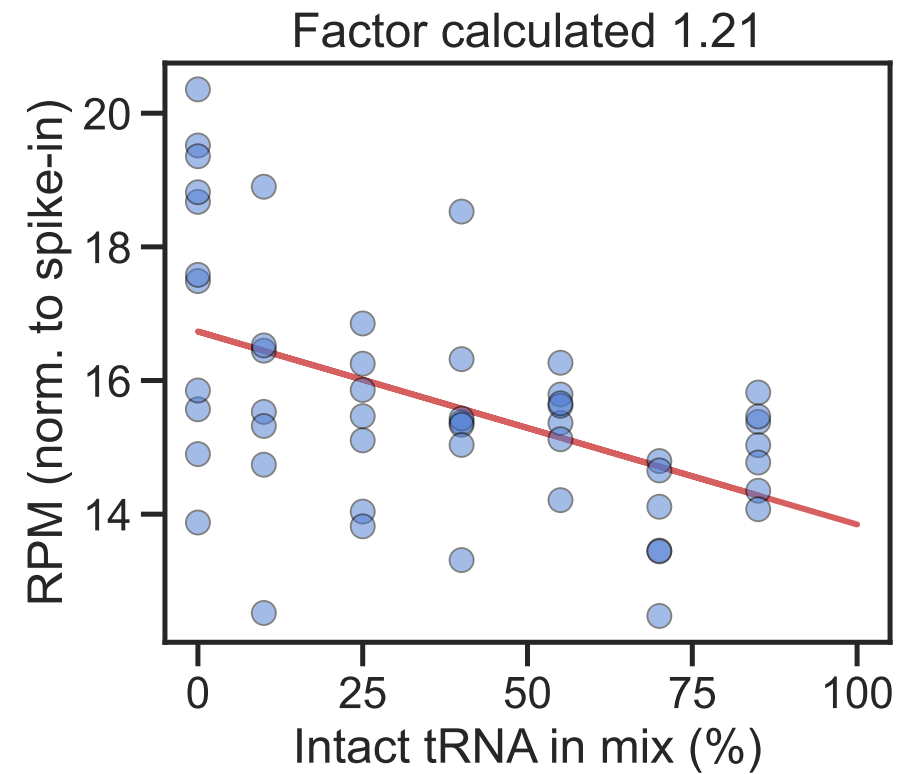
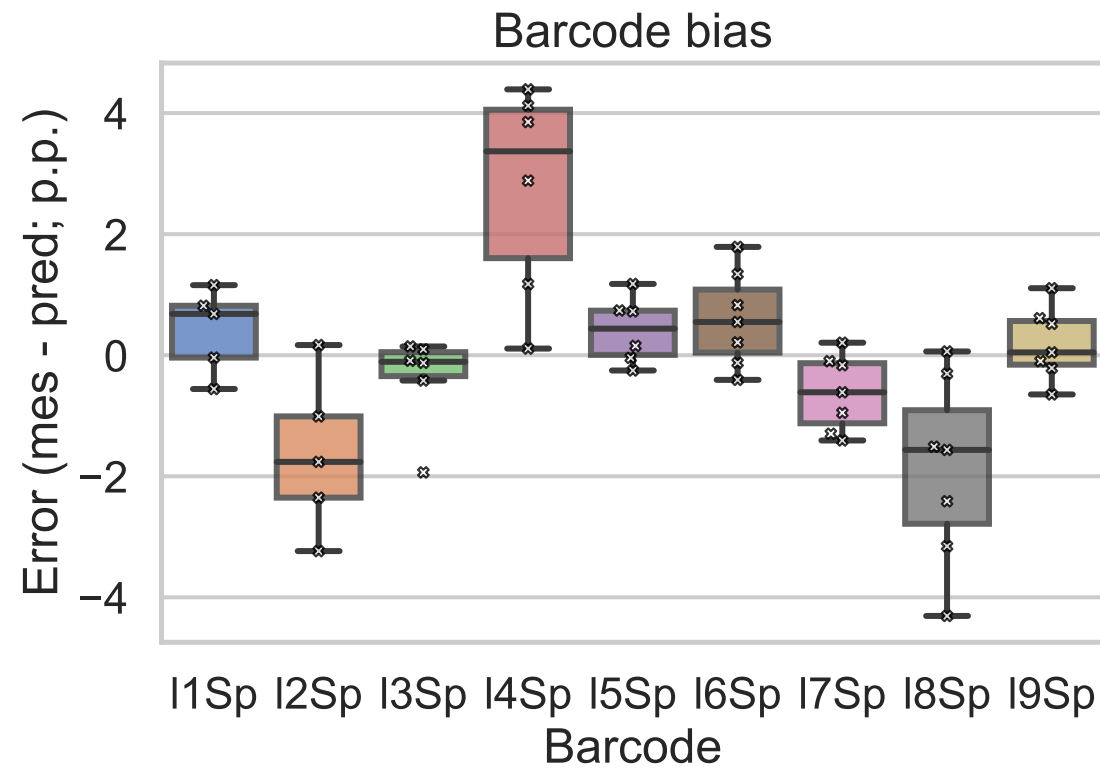
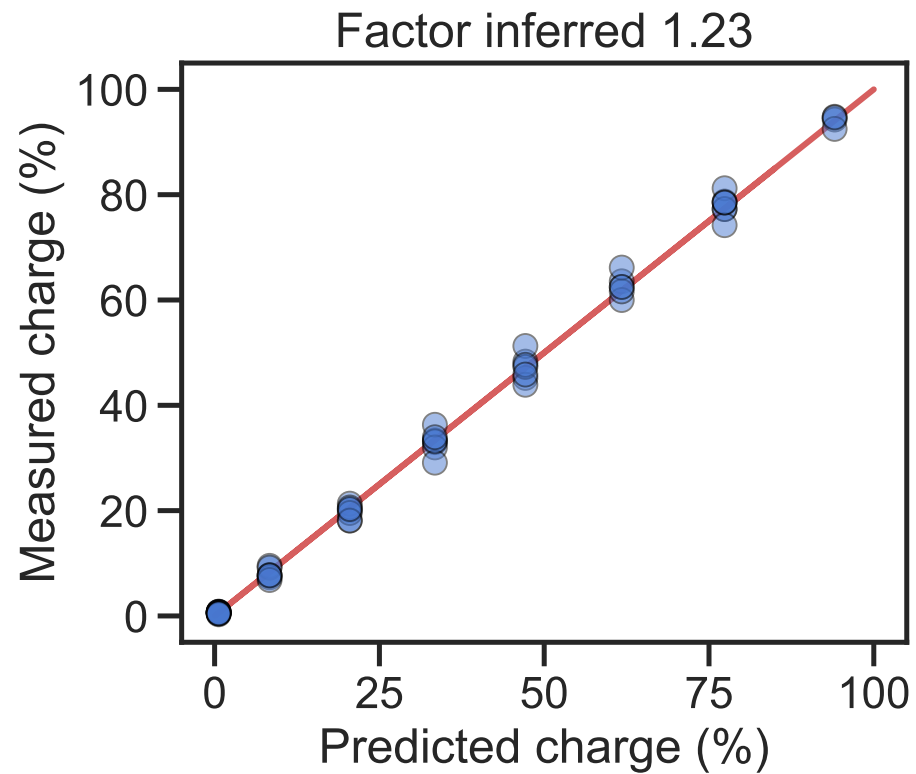




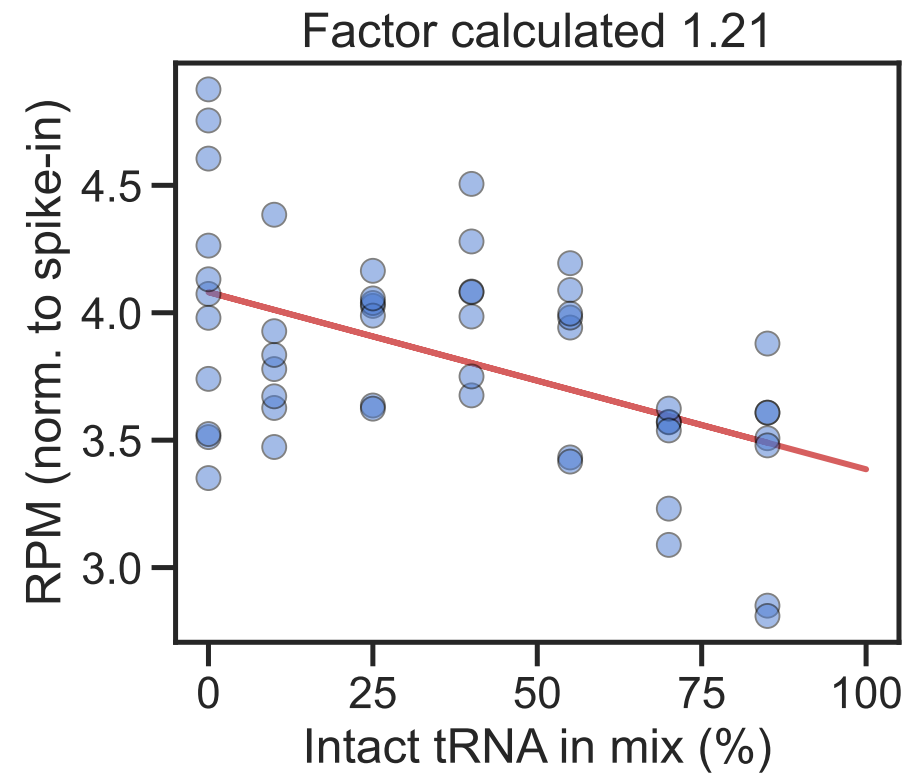
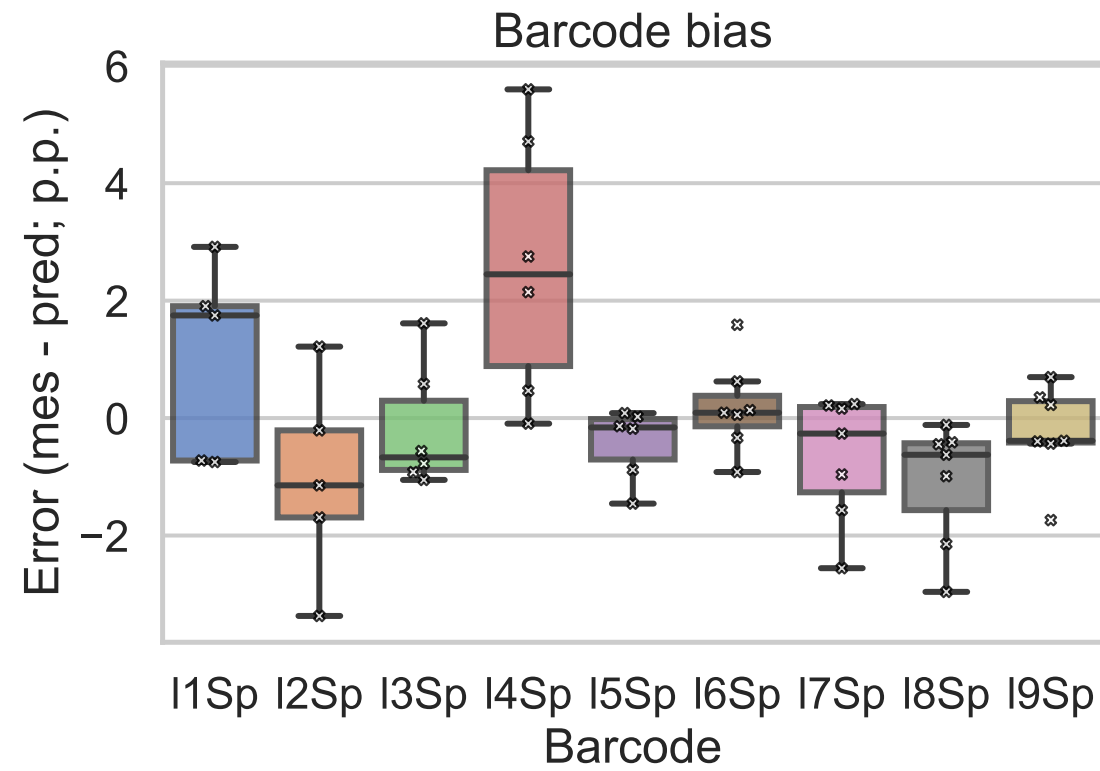
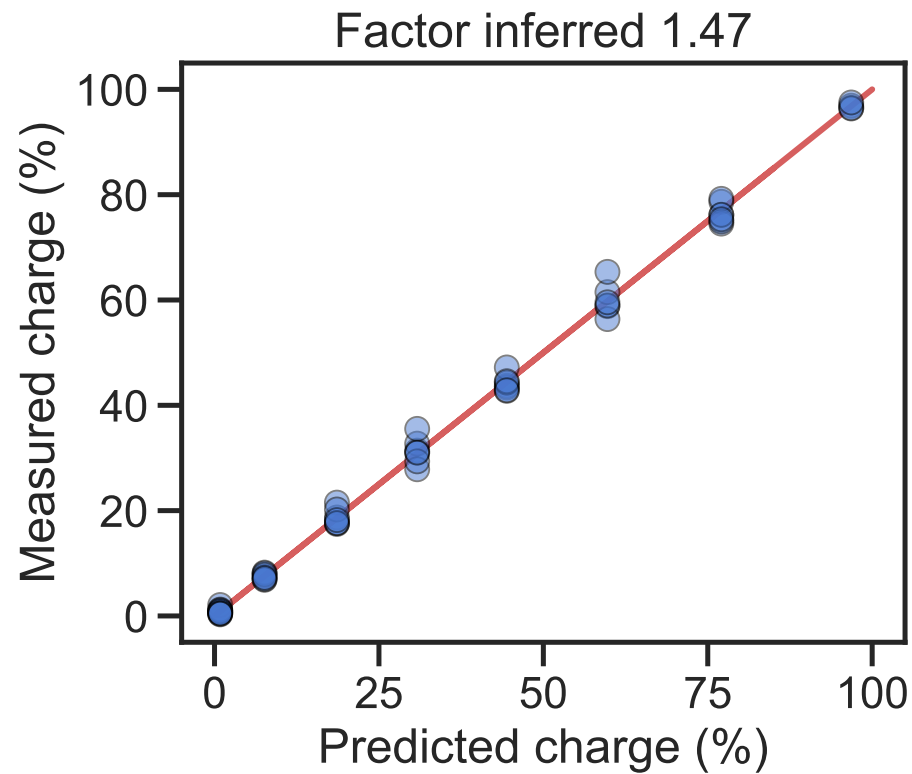
Pro-AGG-1-1



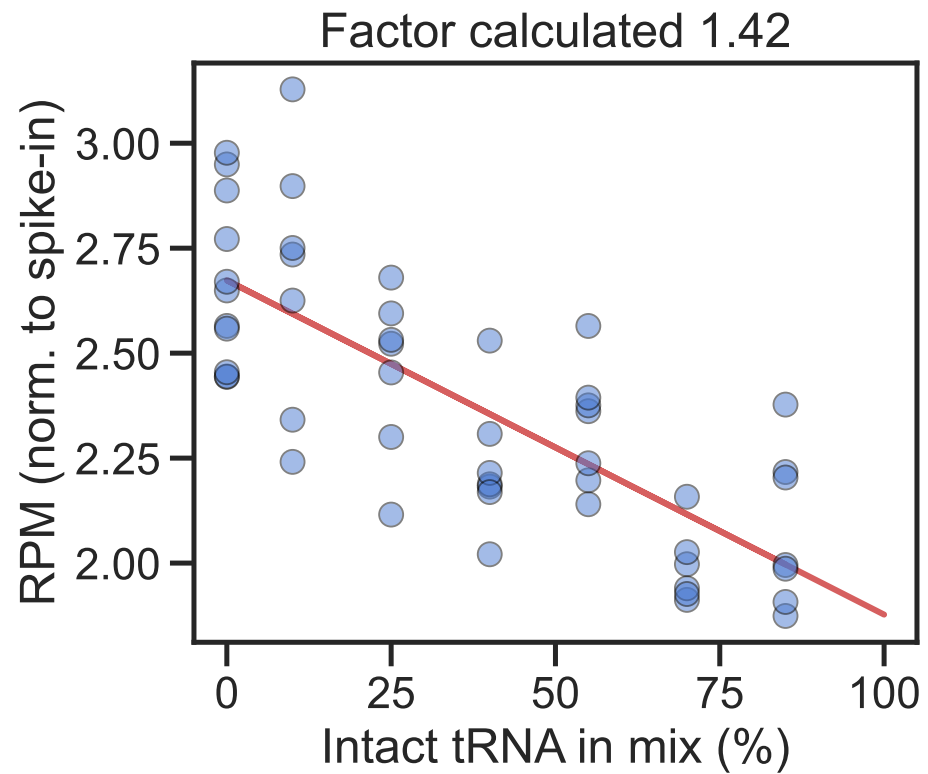
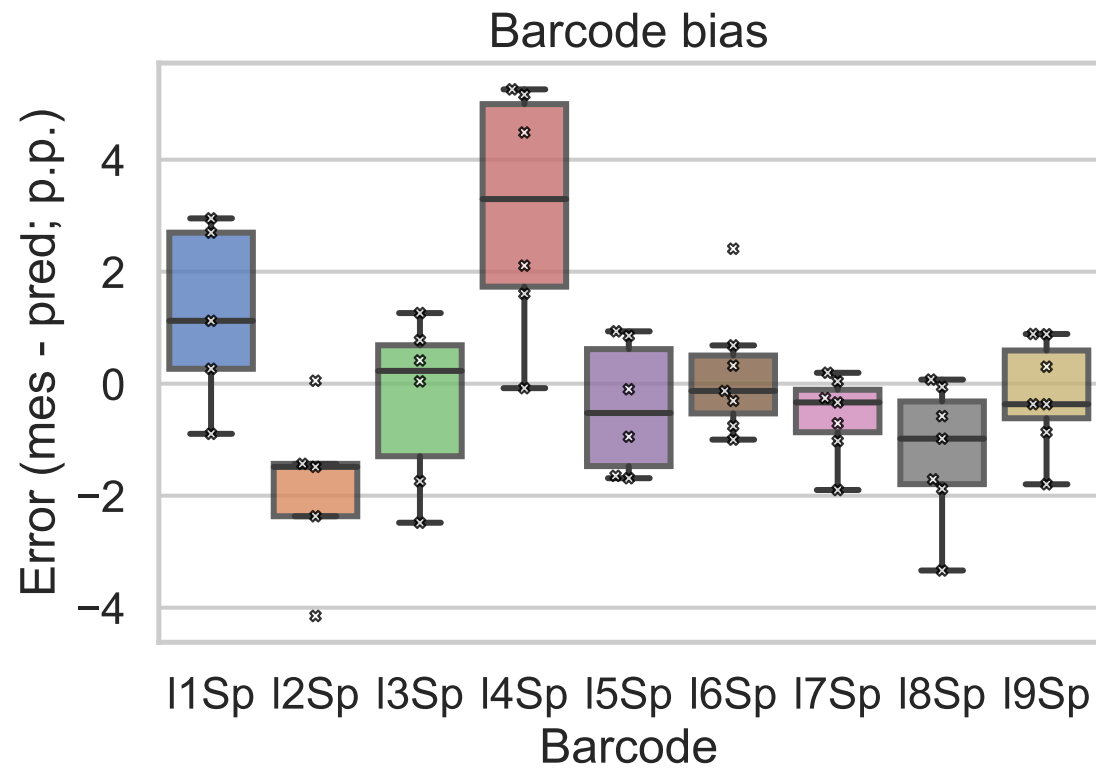
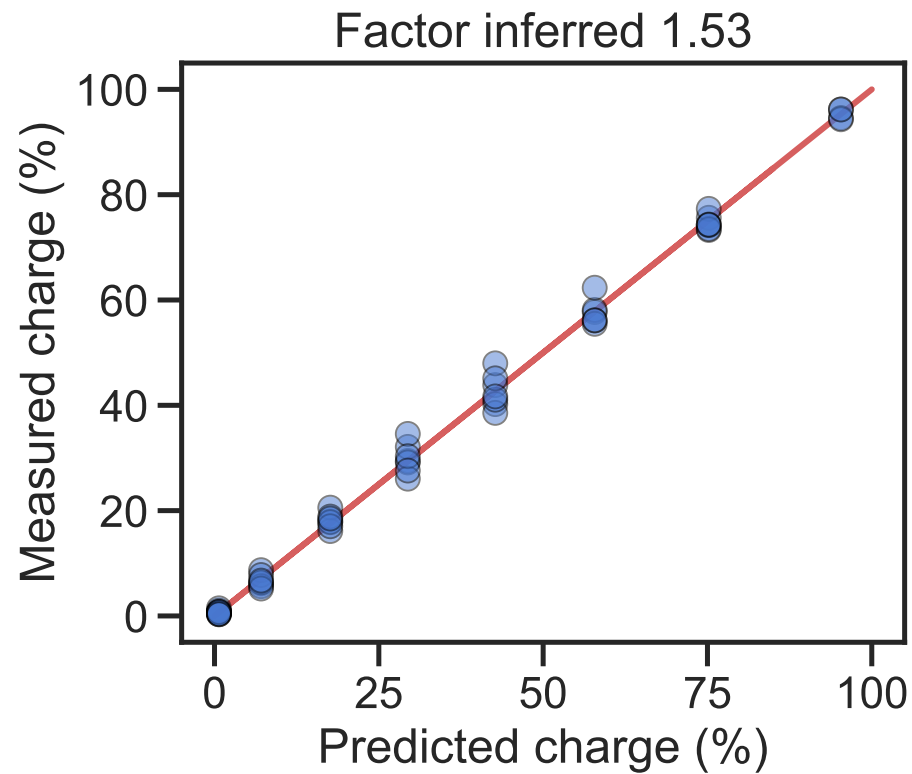
Thr-TGT-4-1



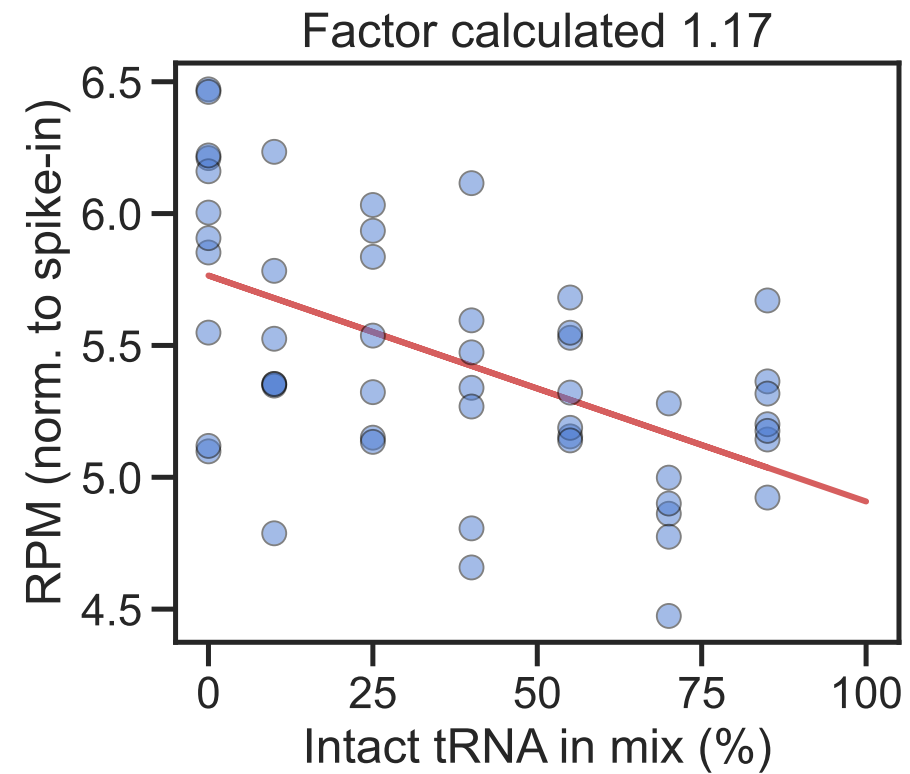
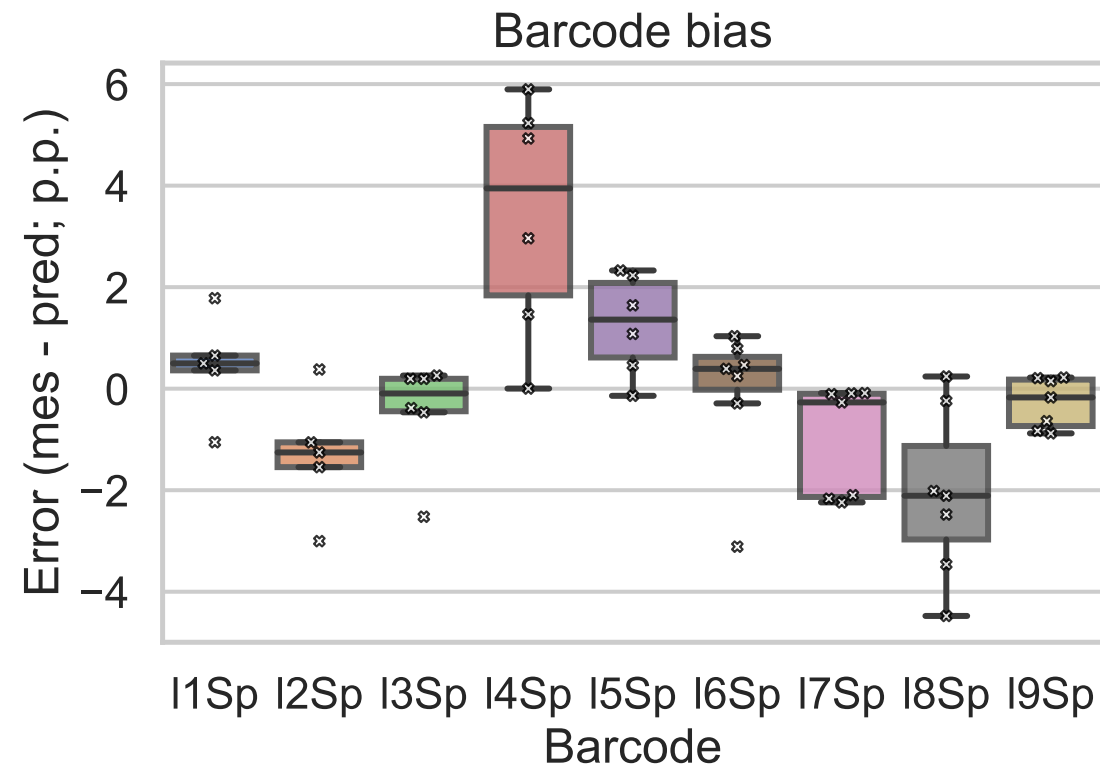
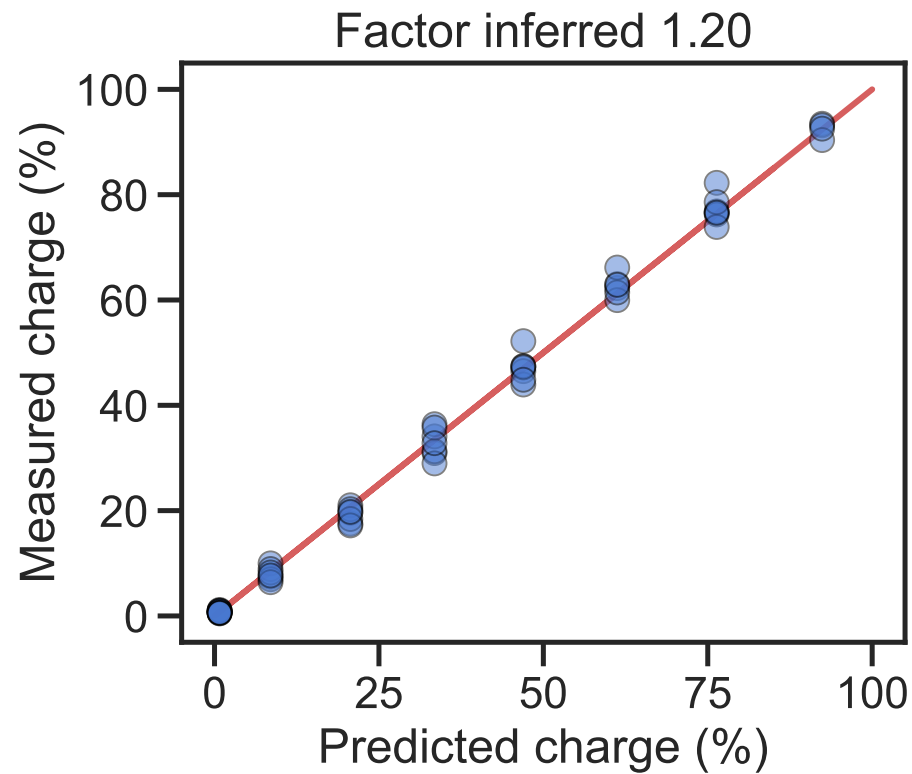
Cys-GCA-11-1



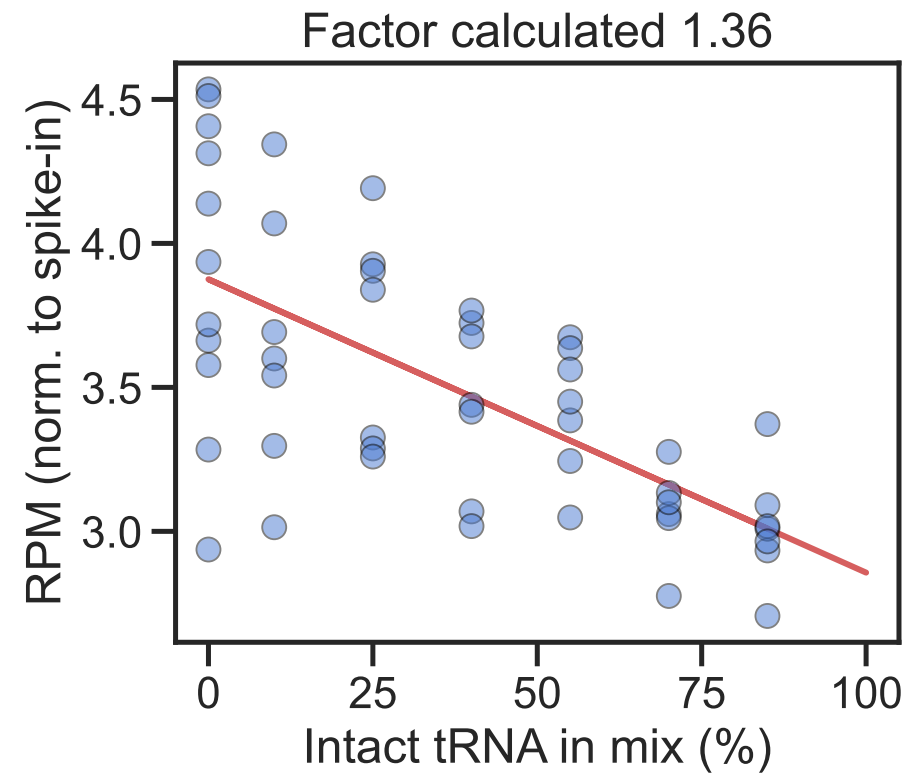
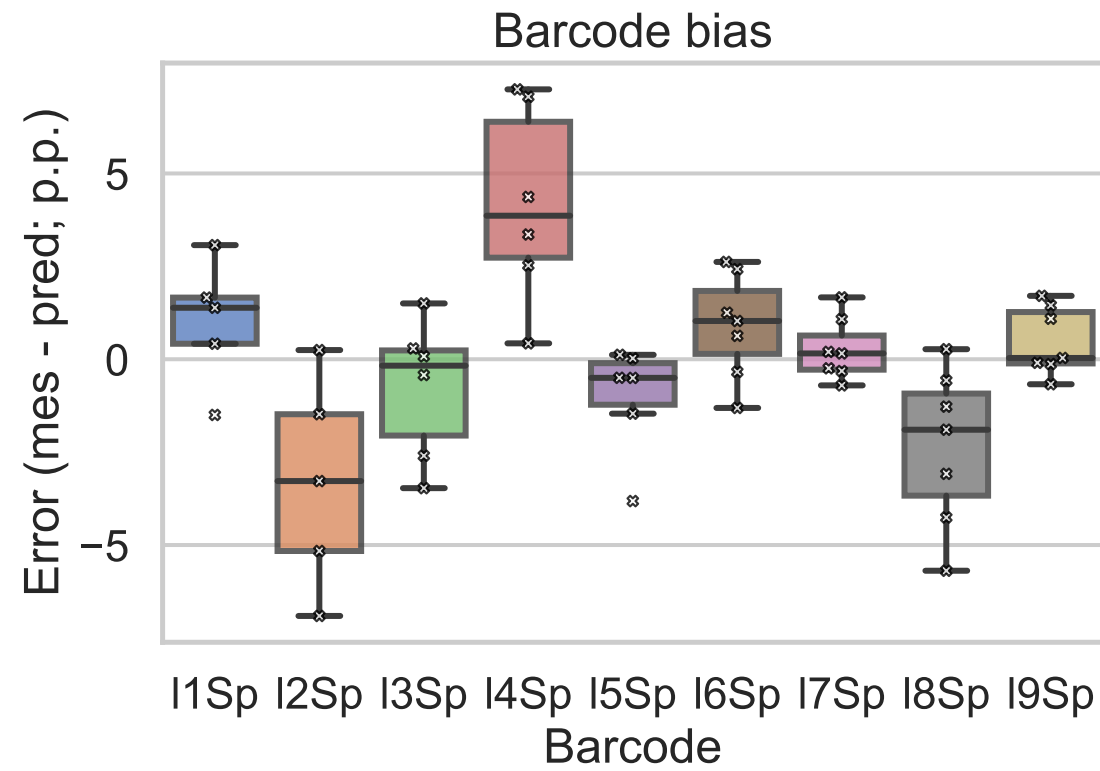
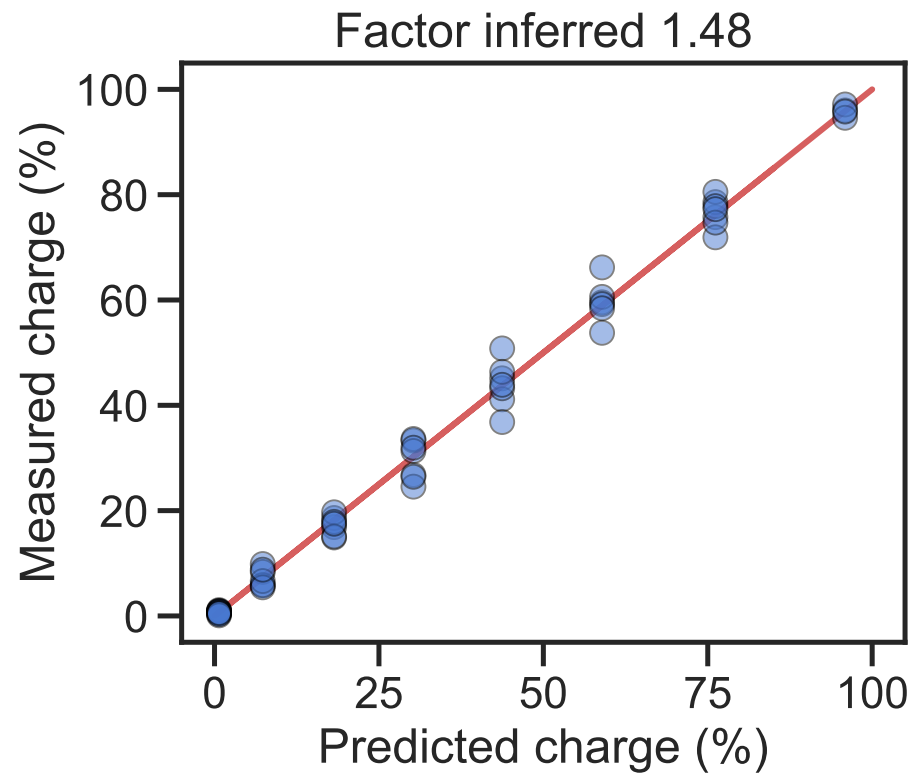
Thr-AGT-5-1



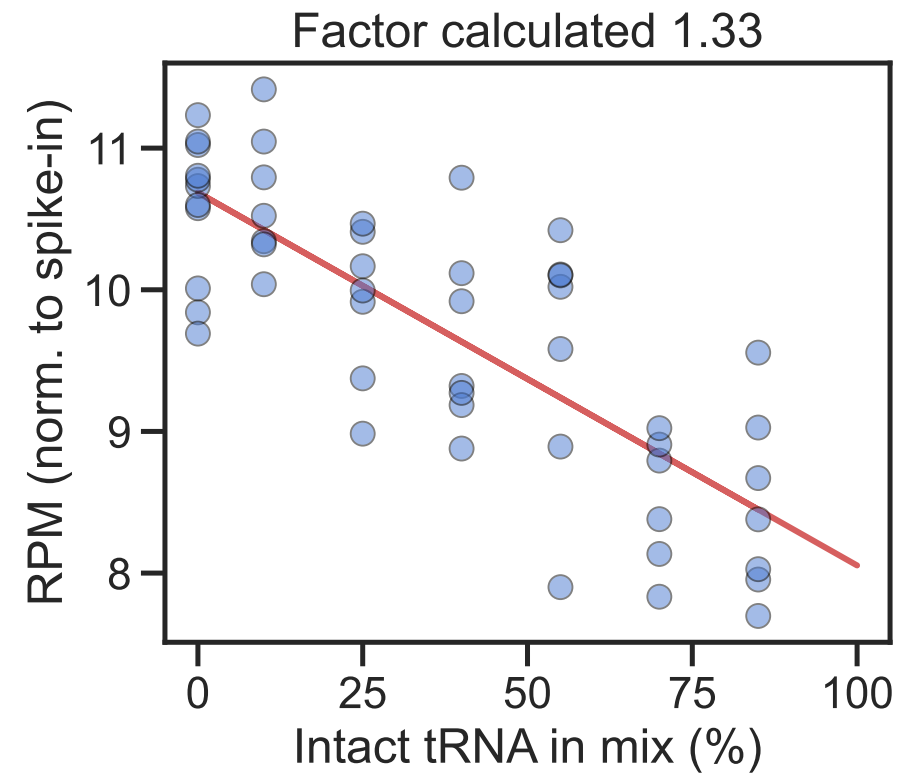
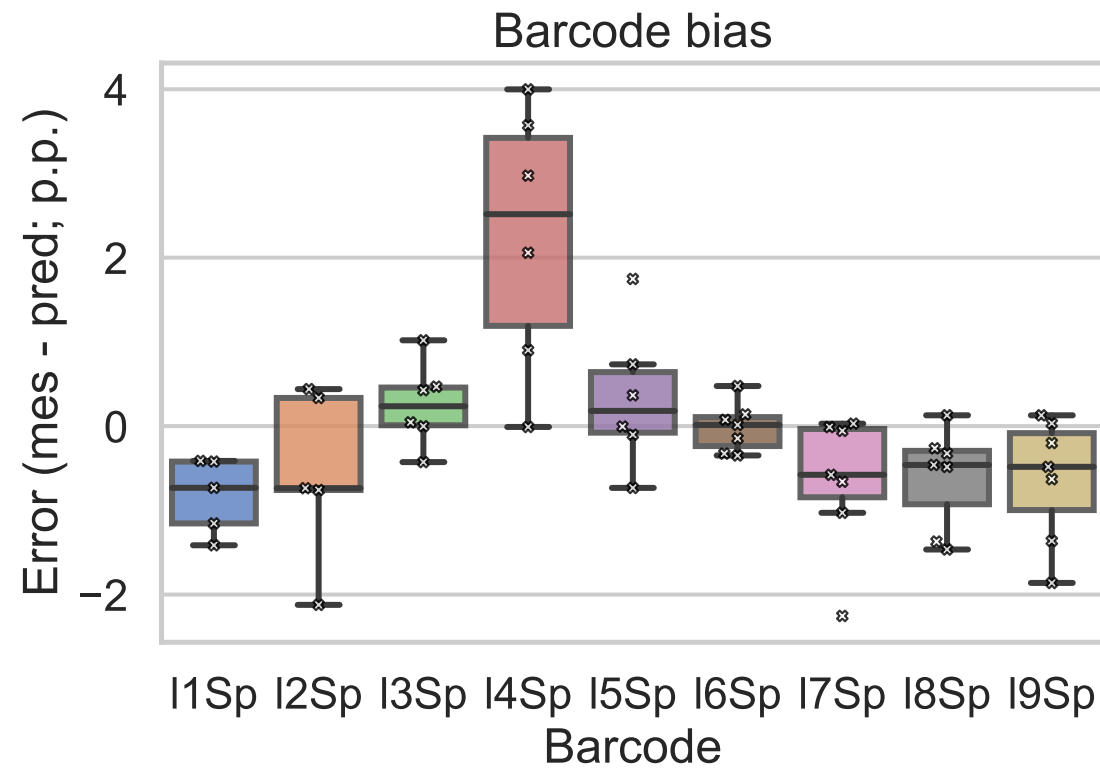
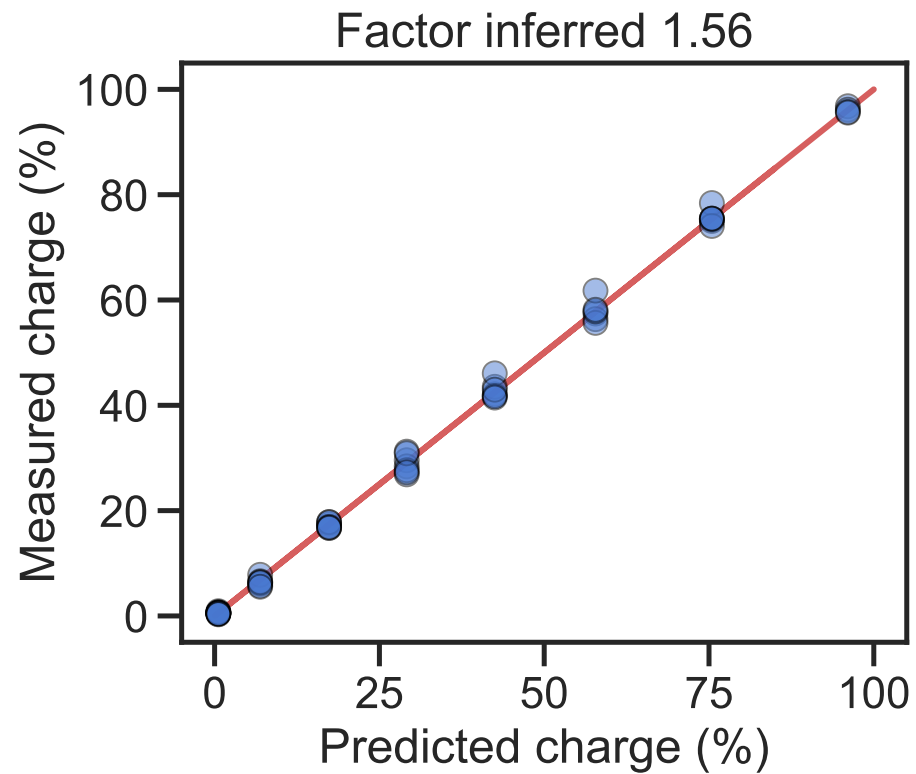
Thr-TGT-2-1



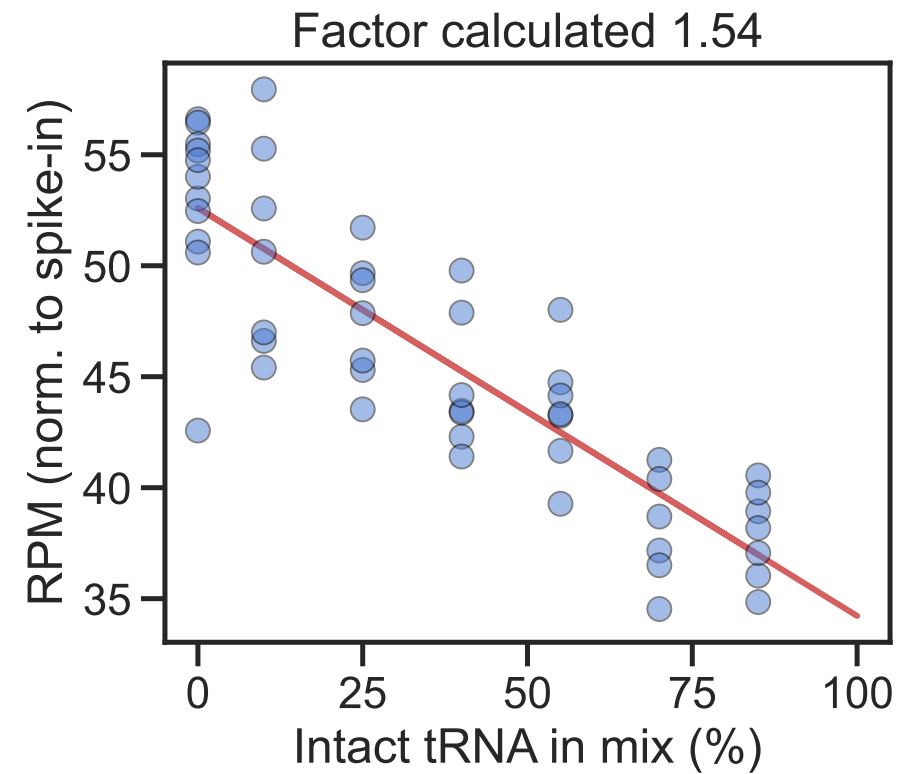
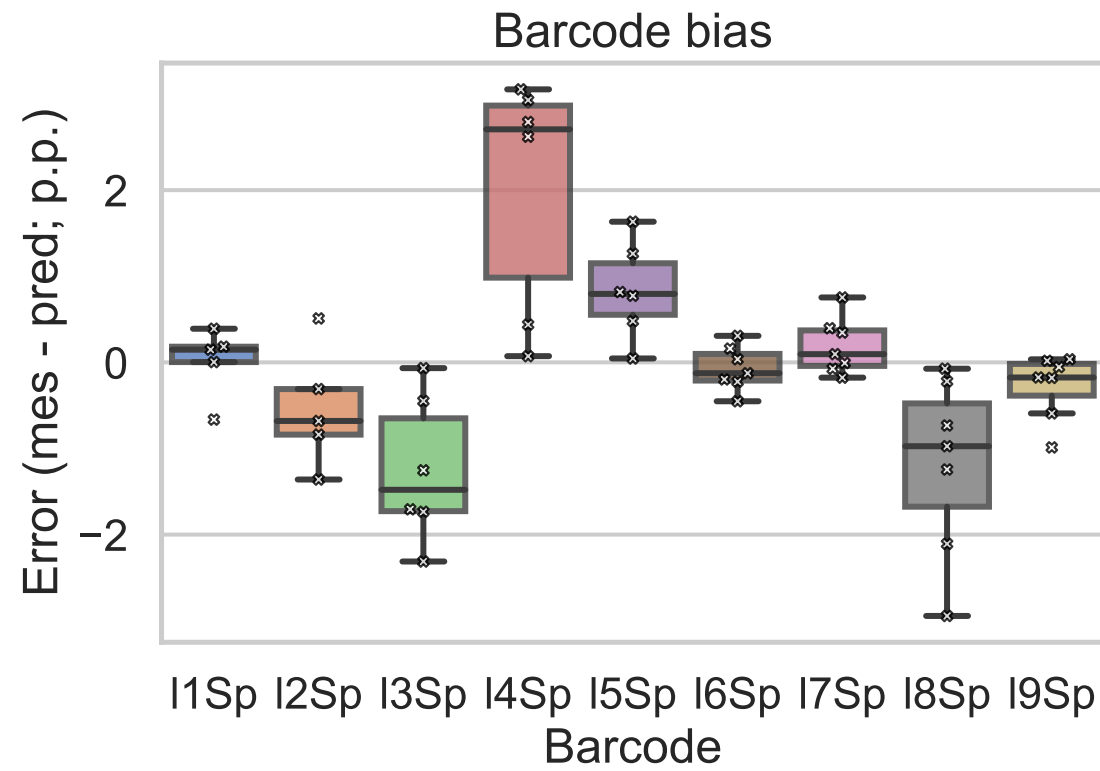
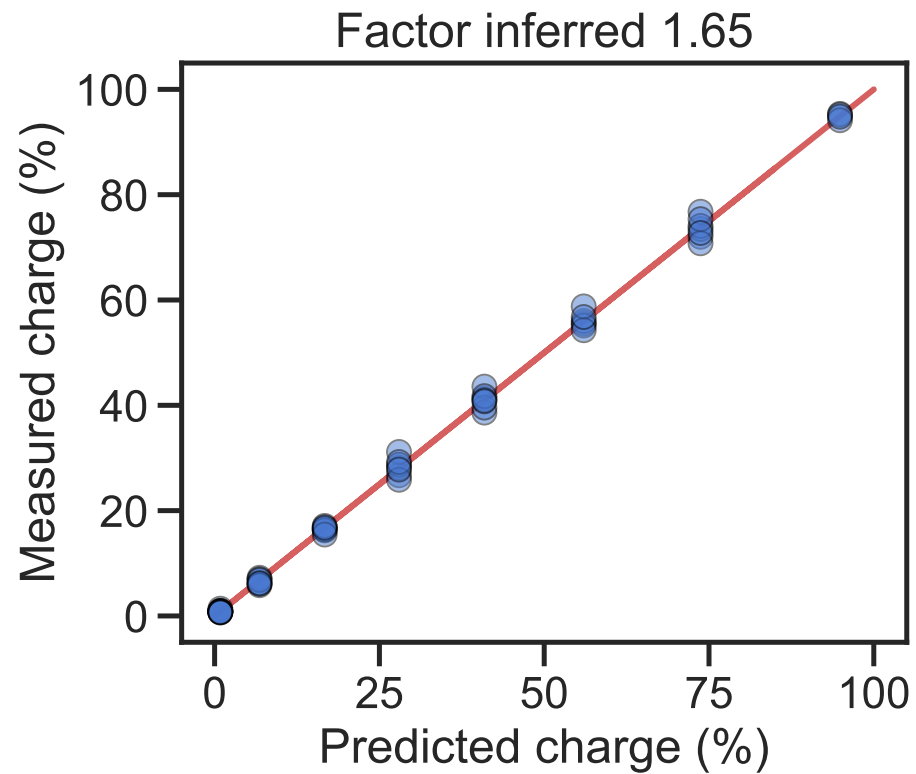
Thr-CGT-4-1



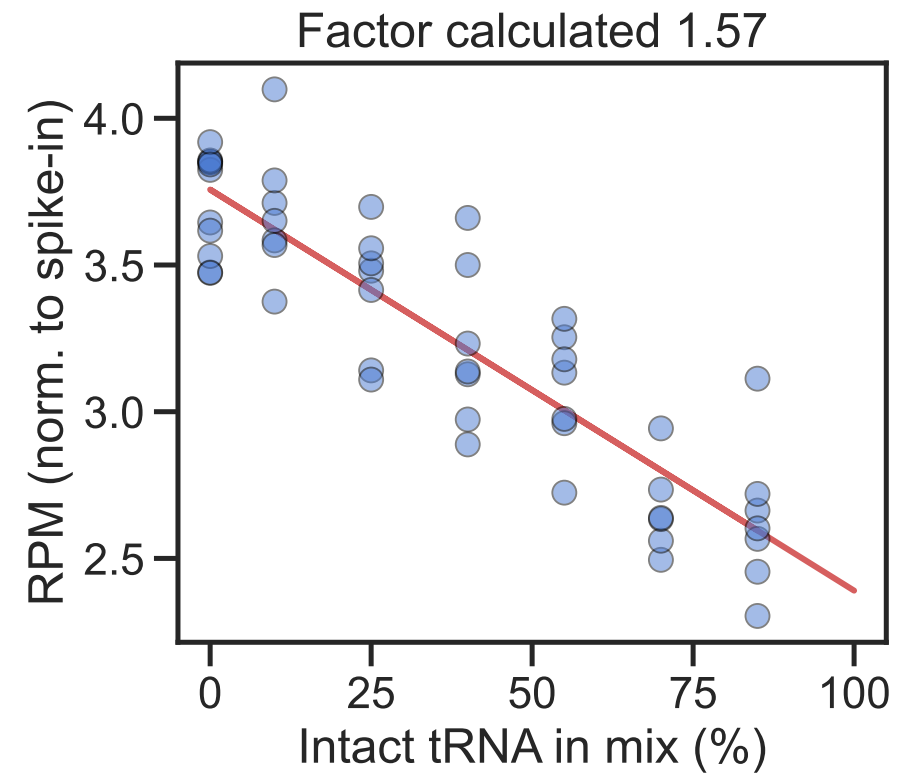
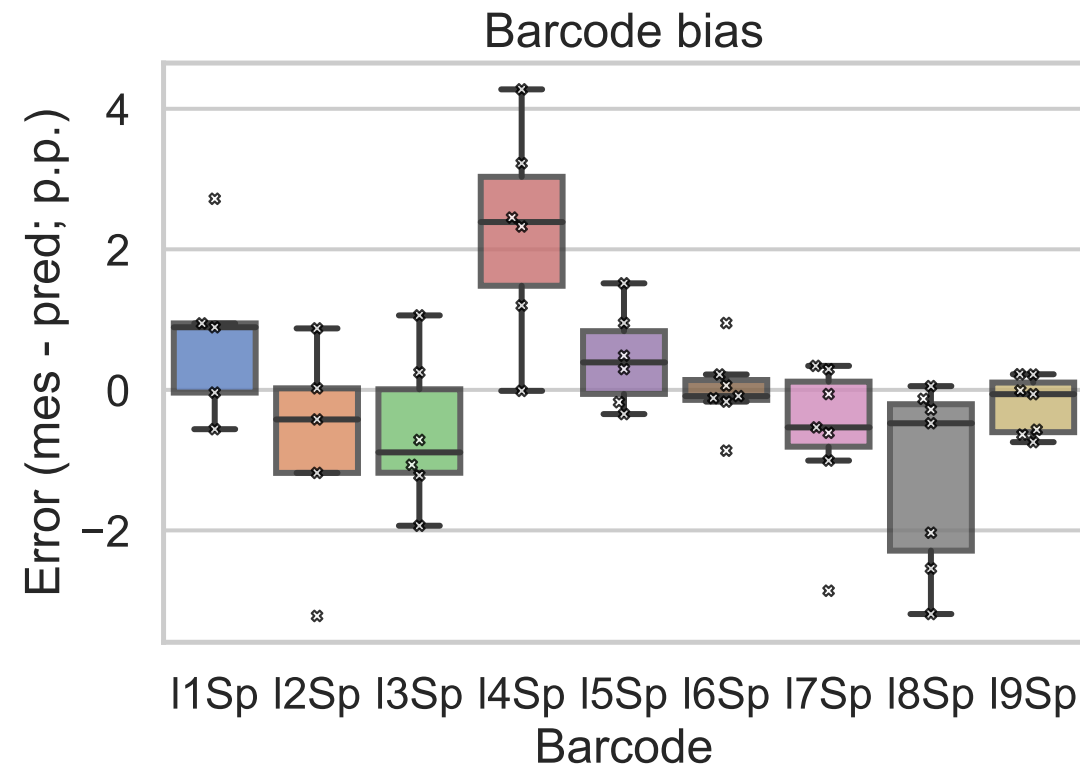
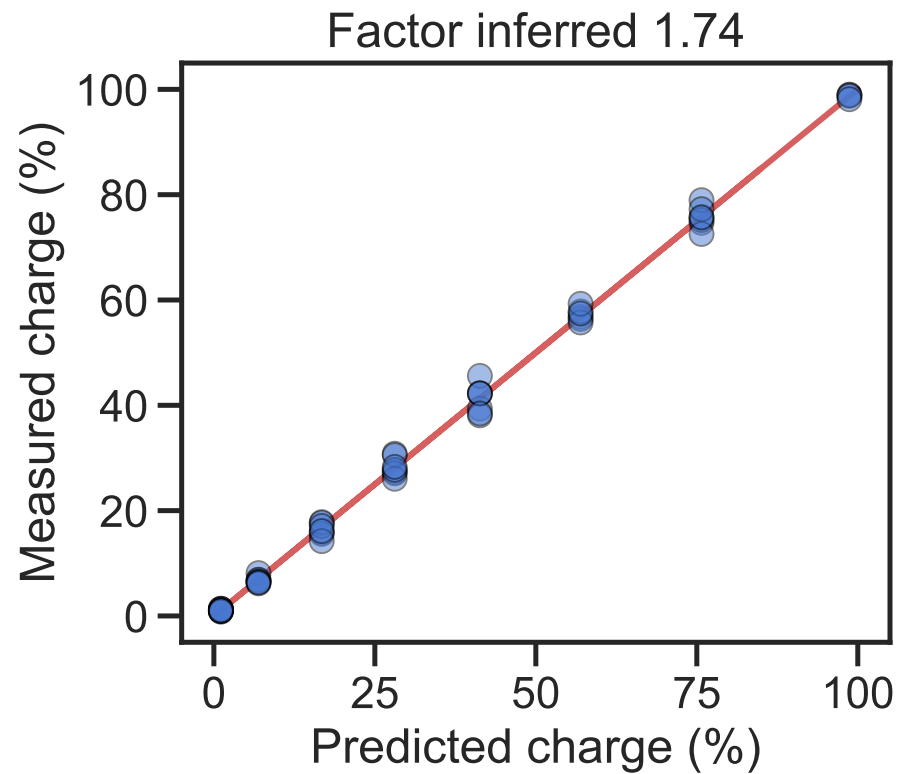
Met-CAT-6-1



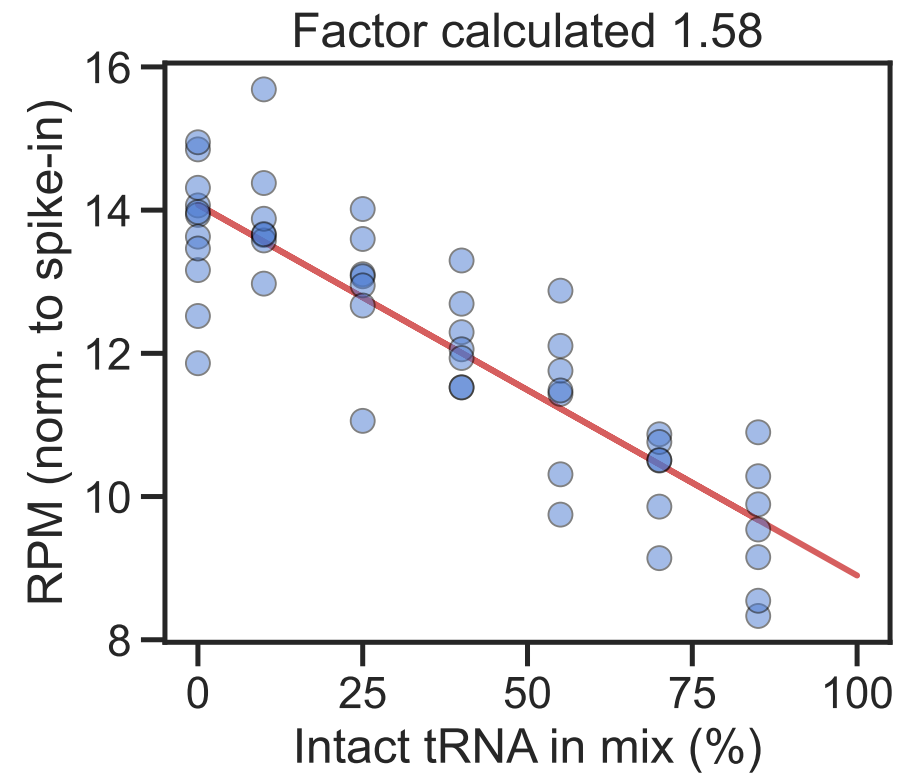
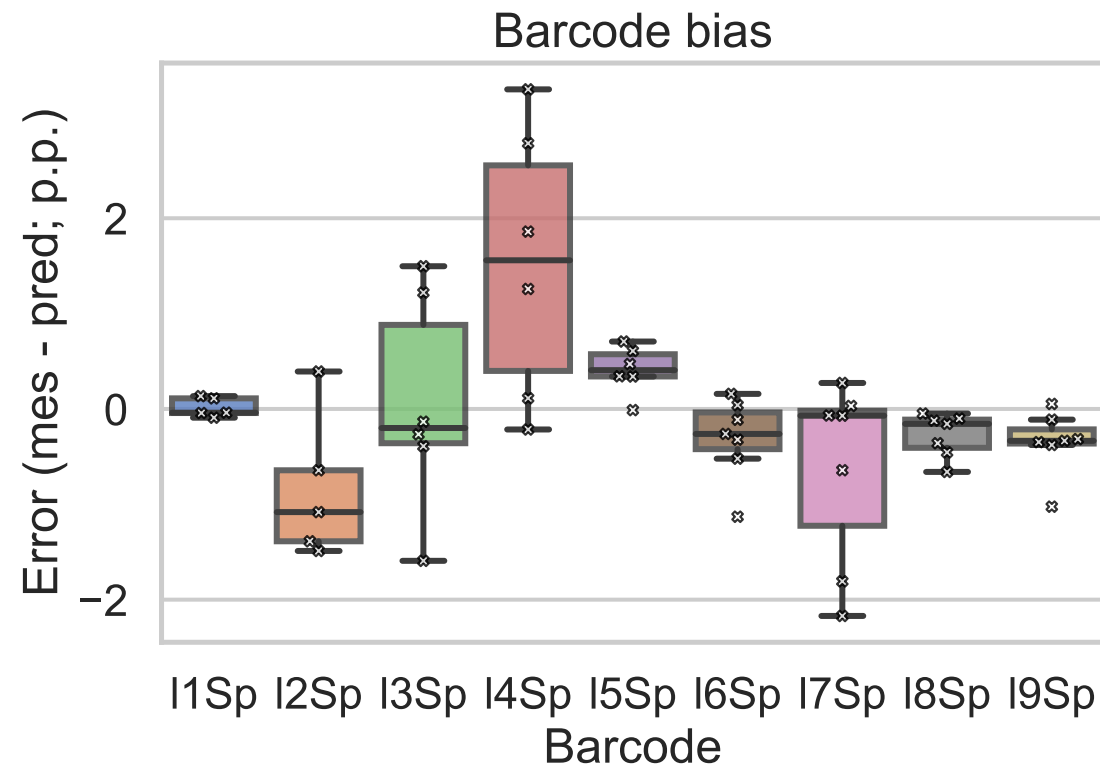
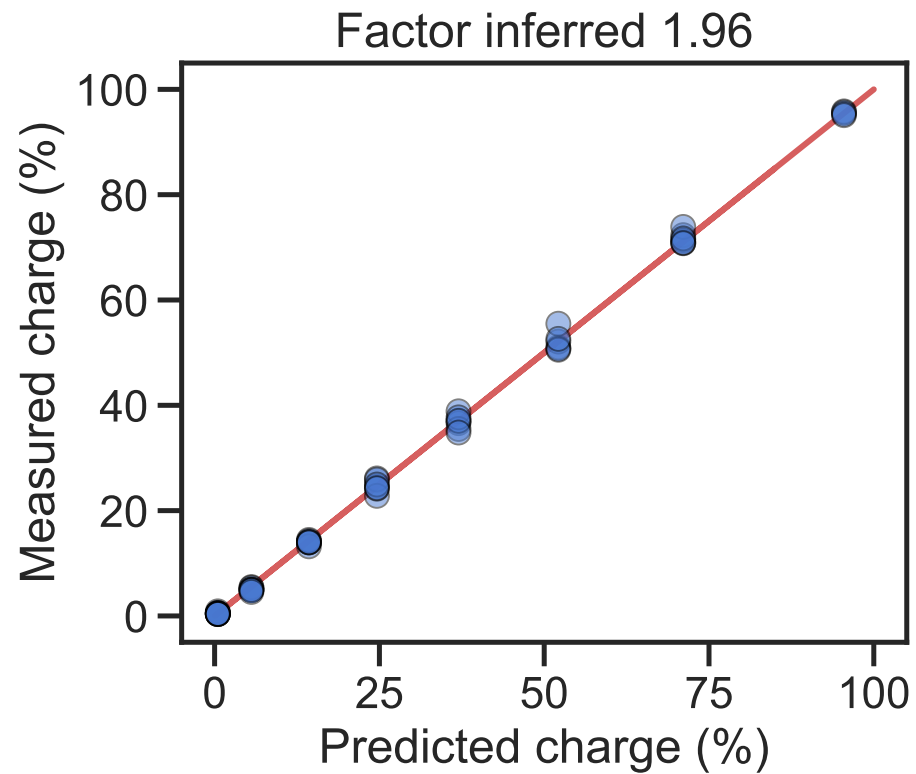
Gly-GCC-2-1



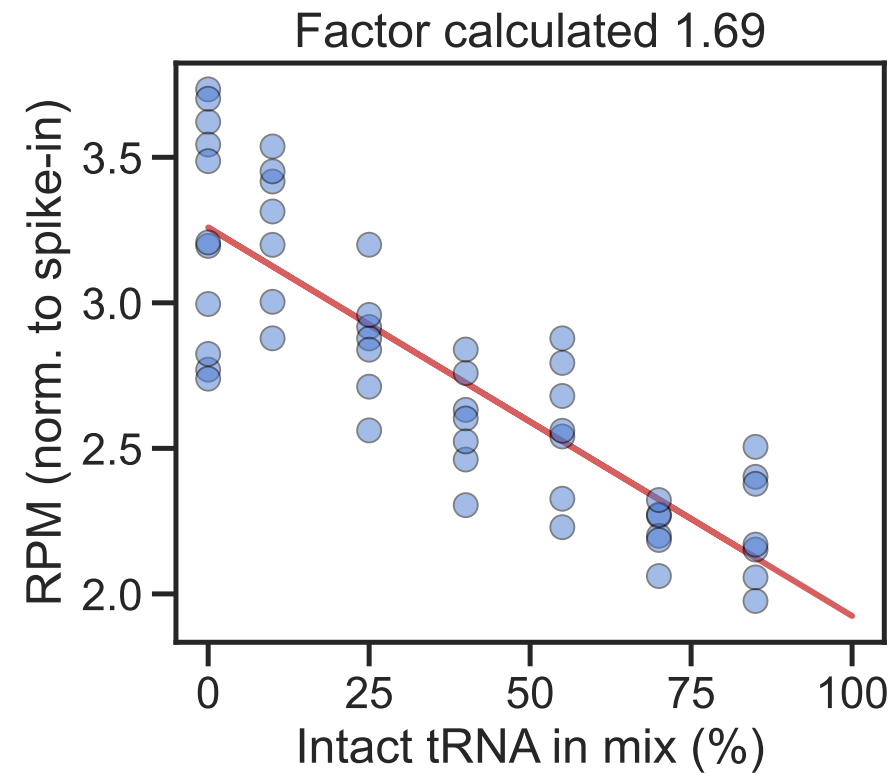
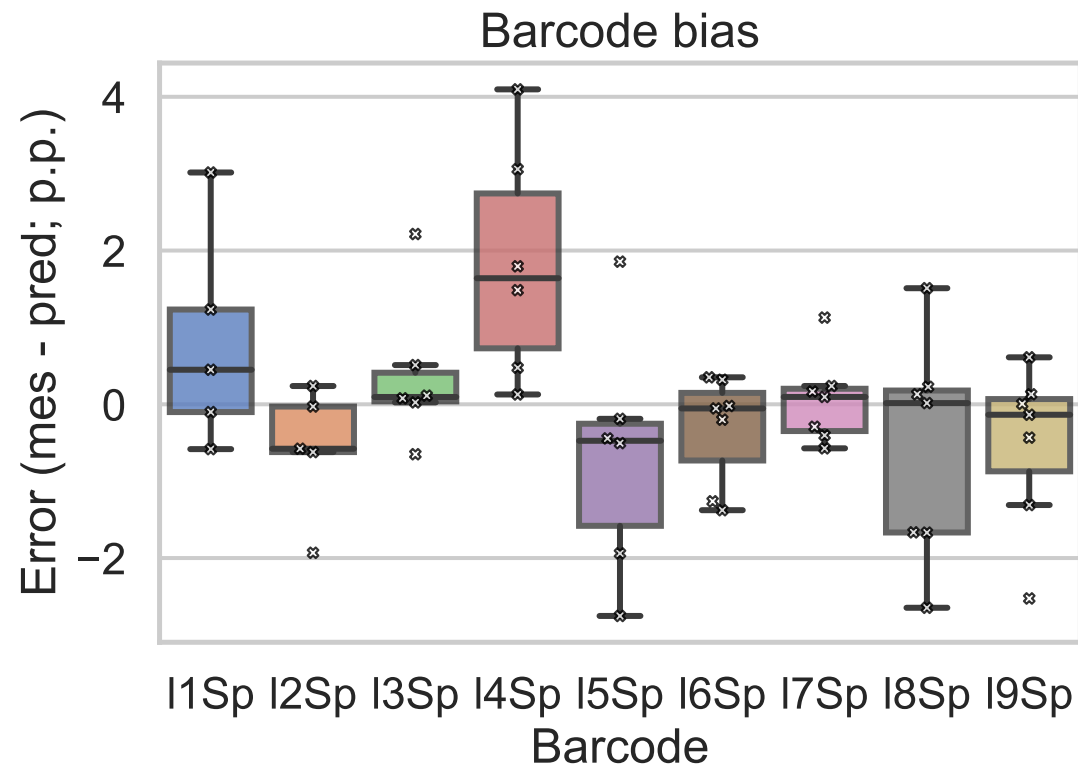
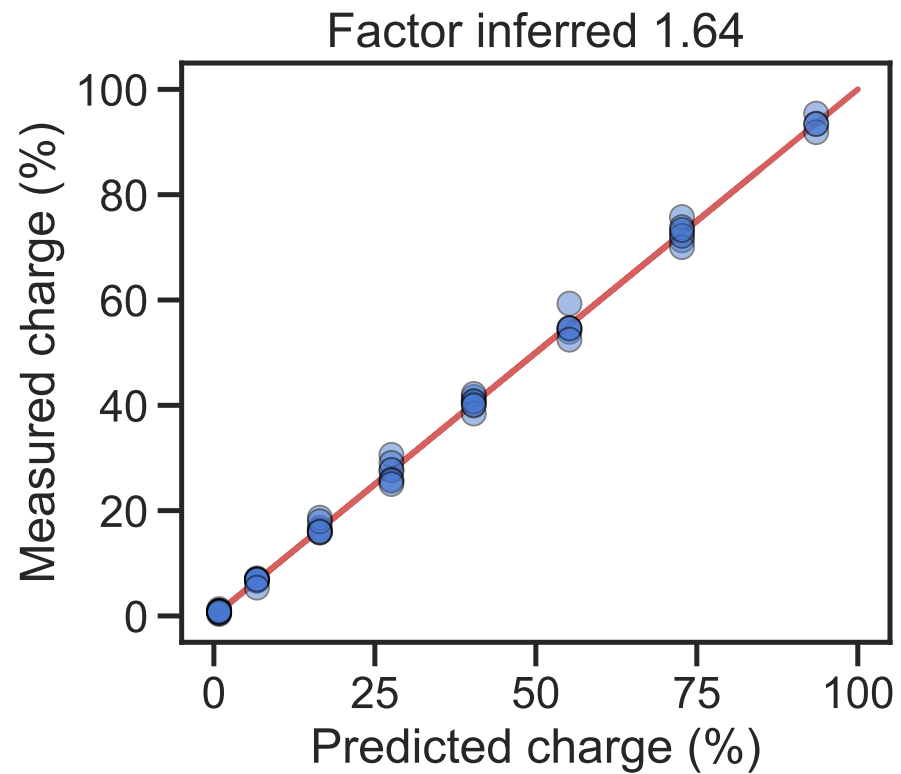
Val-AAC-3-1



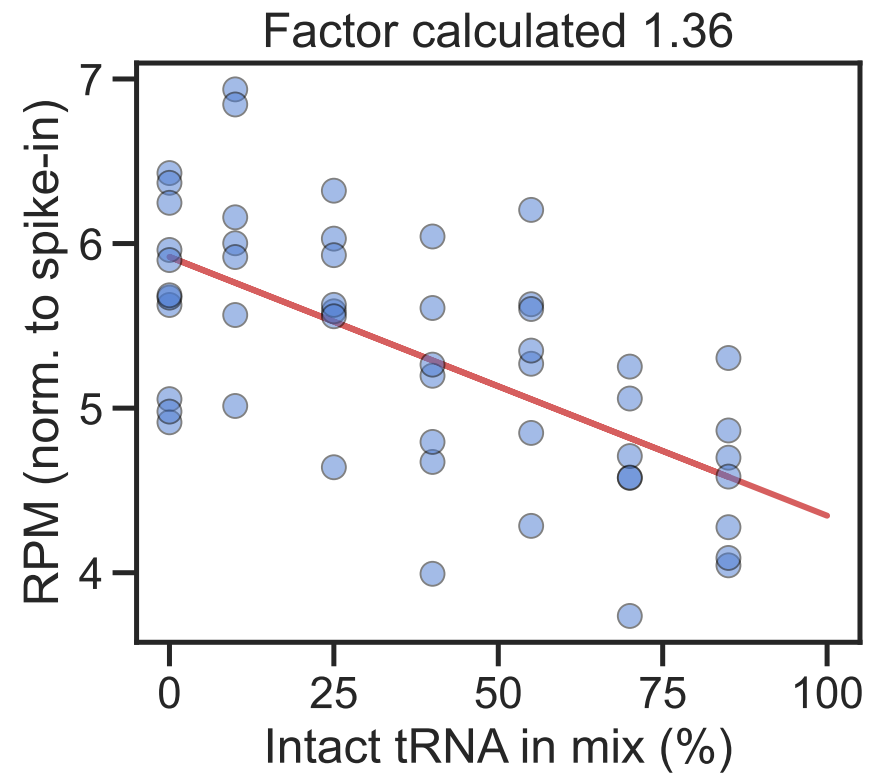
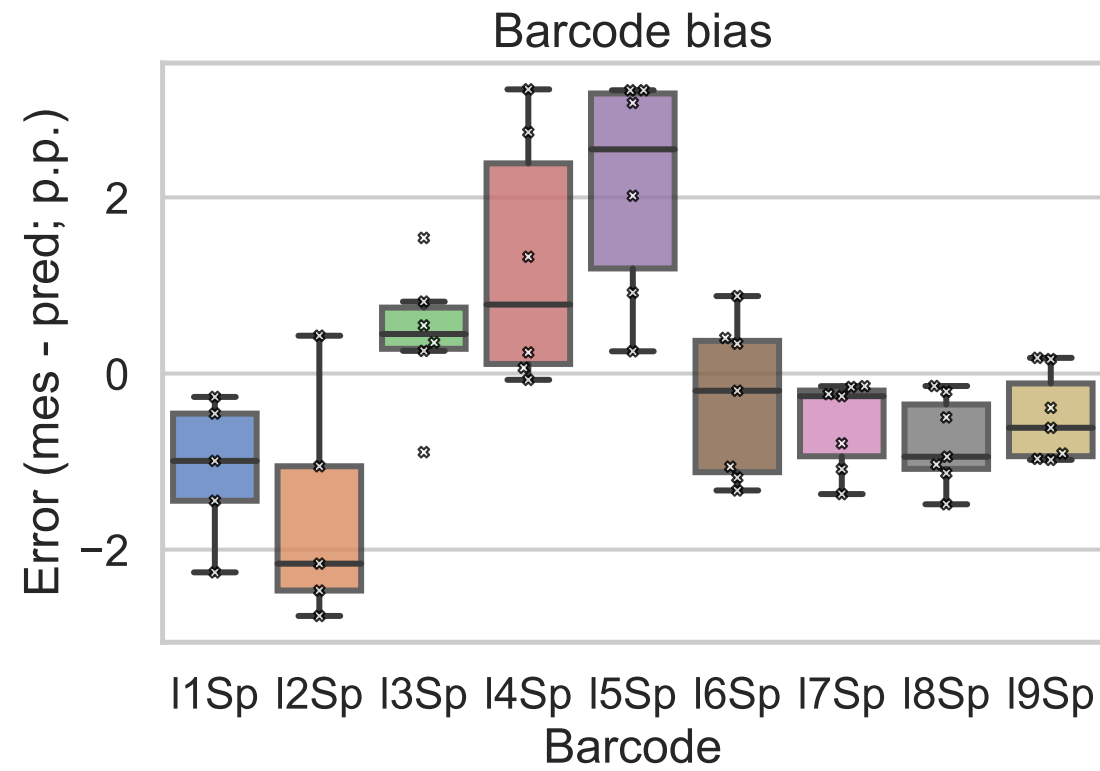
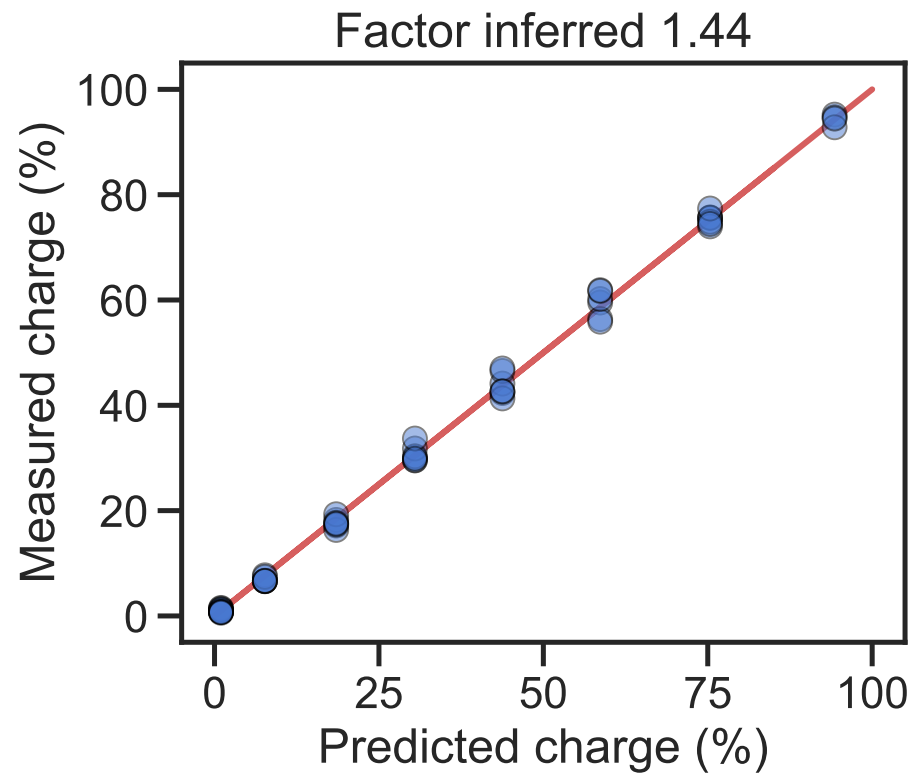
Arg-TCG-5-1



Phe-GAA-2-1



Asp-GTC-1-1



mito-Leu1-TAG

