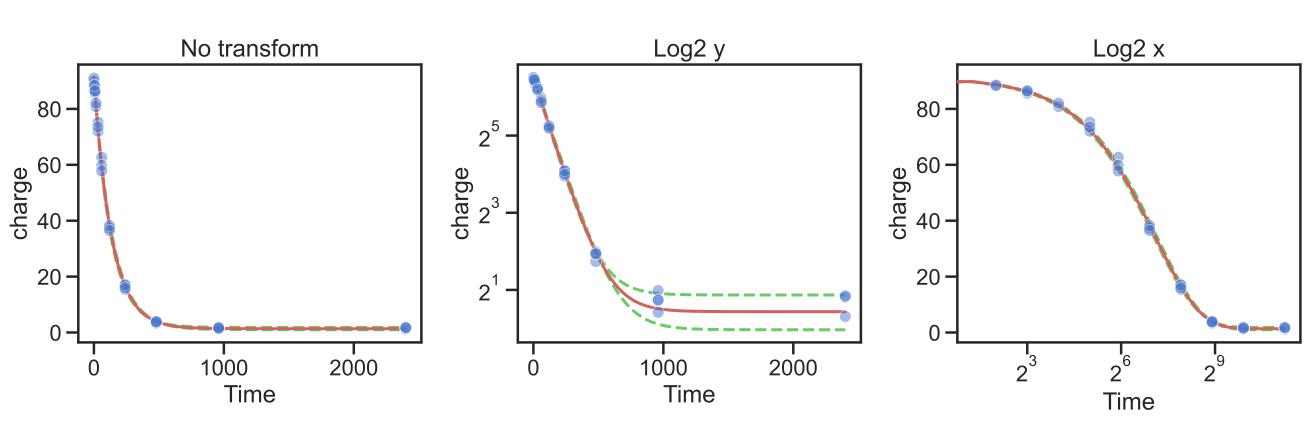
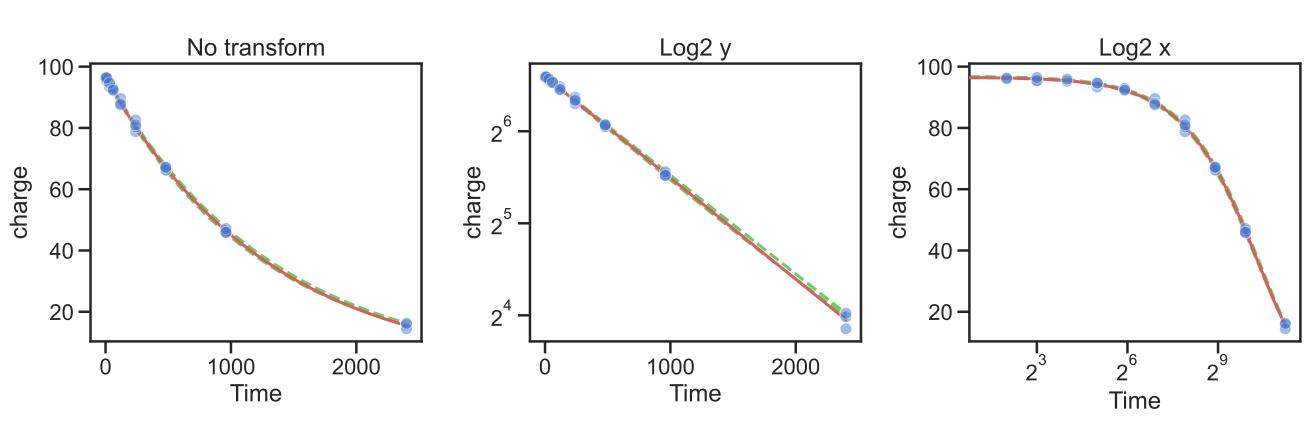


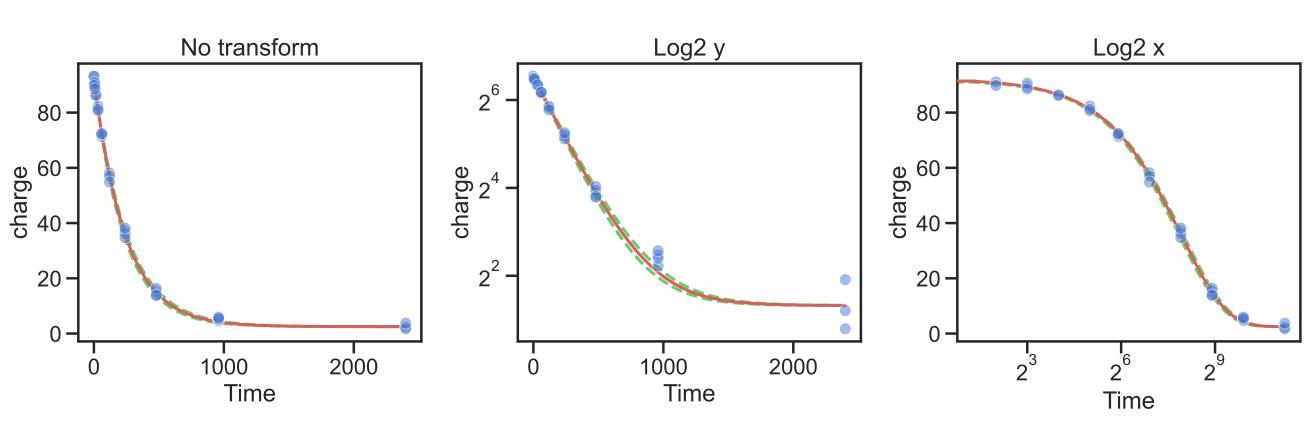
Asn-GTT half-life=94 min, 95% CI (90; 98)



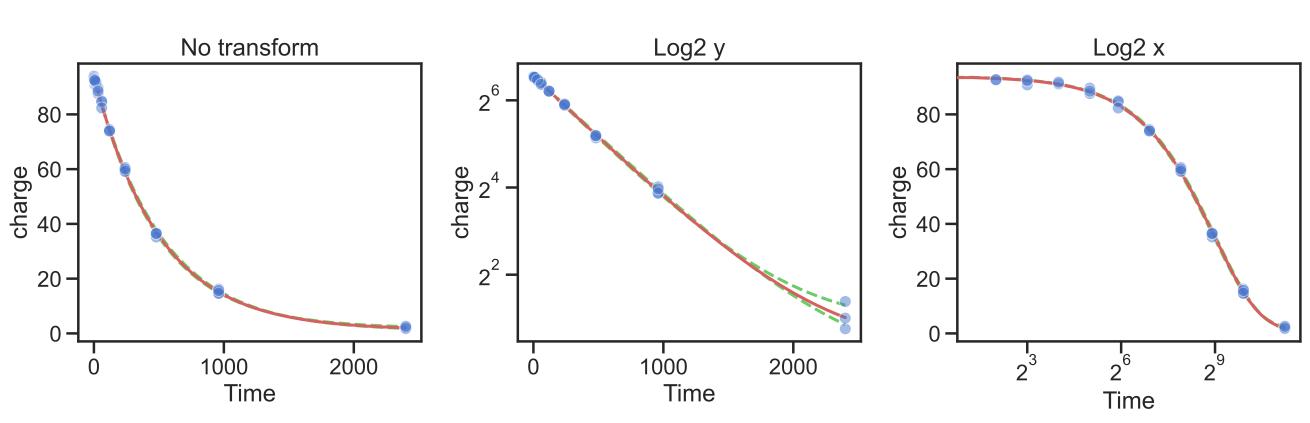
Asp-GTC half-life=909 min, 95% CI (858; 931)



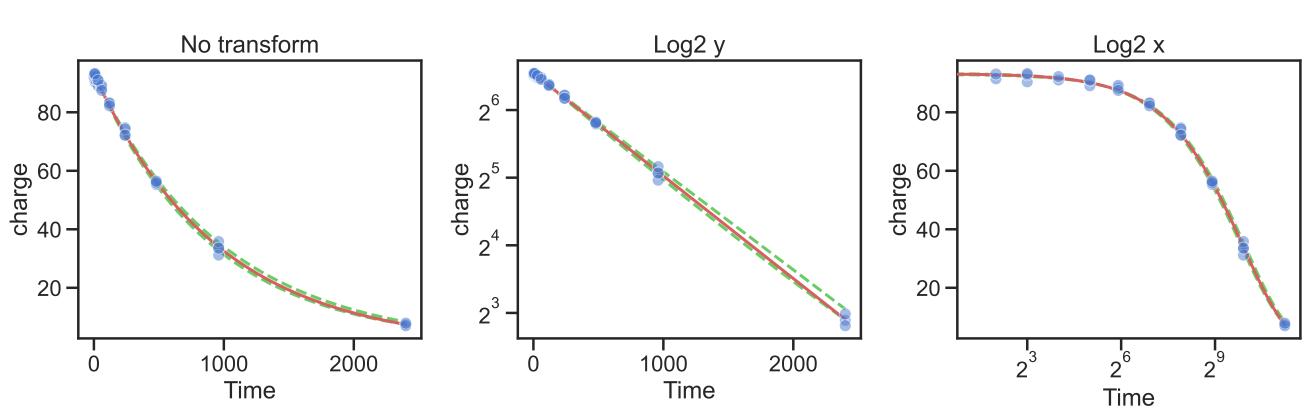
Cys-GCA half-life=168 min, 95% CI (160; 176)



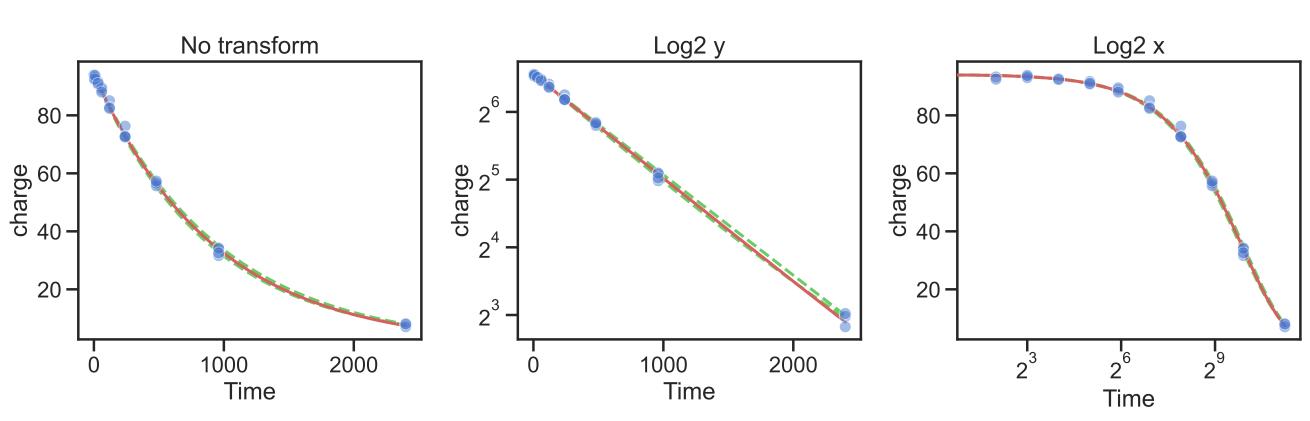
Gln-TTG half-life=351 min, 95% CI (341; 360)



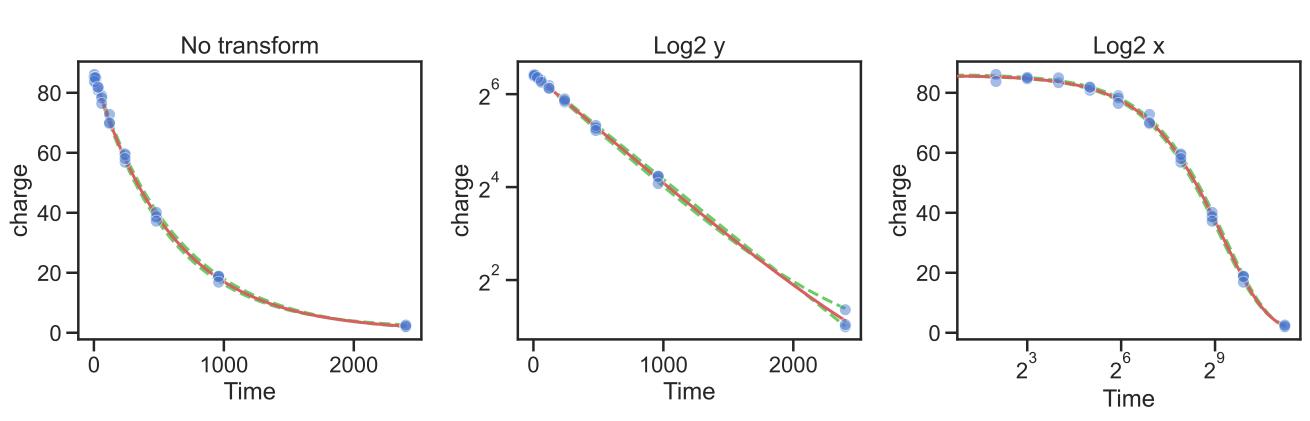
Glu-TTC half-life=659 min, 95% CI (621; 689)



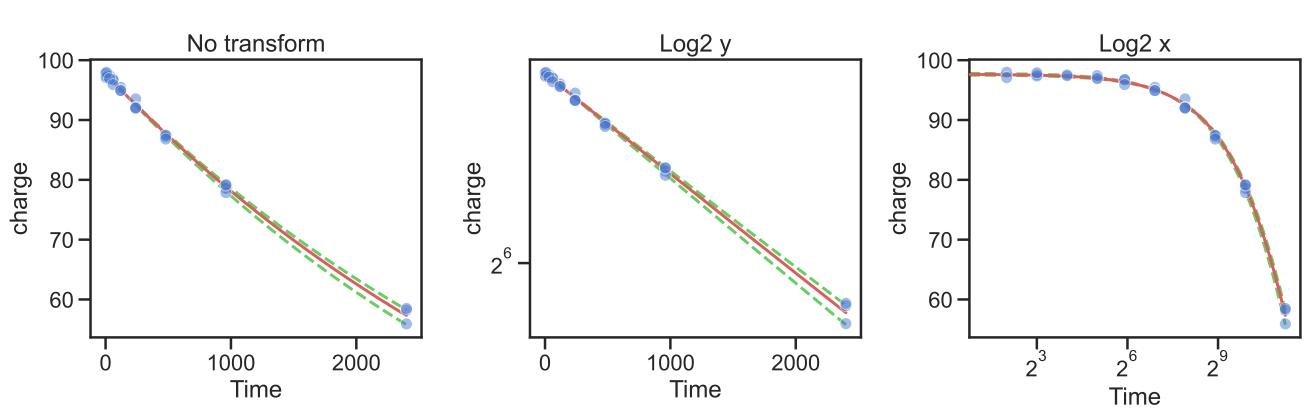
Gly-TCC half-life=648 min, 95% CI (612; 674)



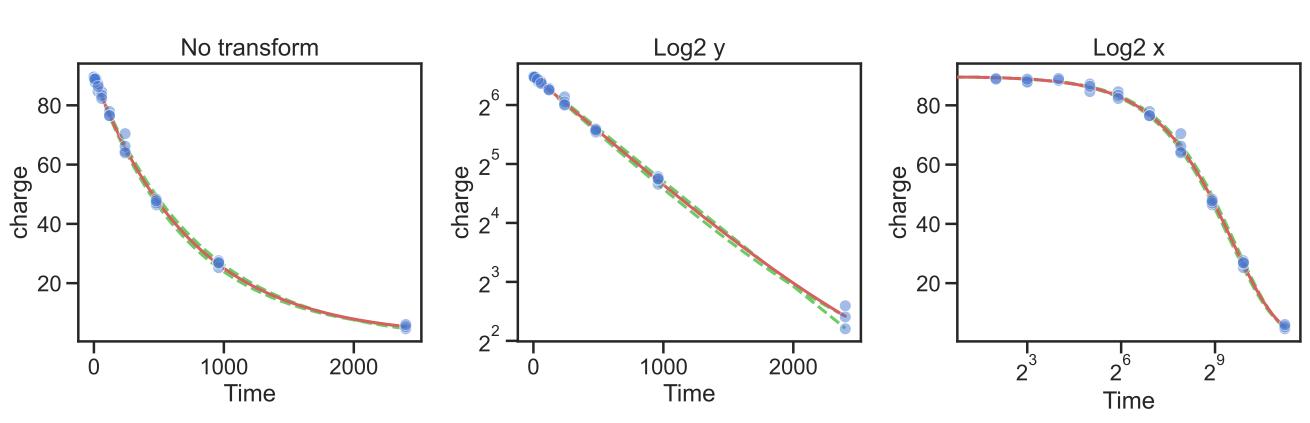
His-GTG half-life=421 min, 95% CI (398; 442)



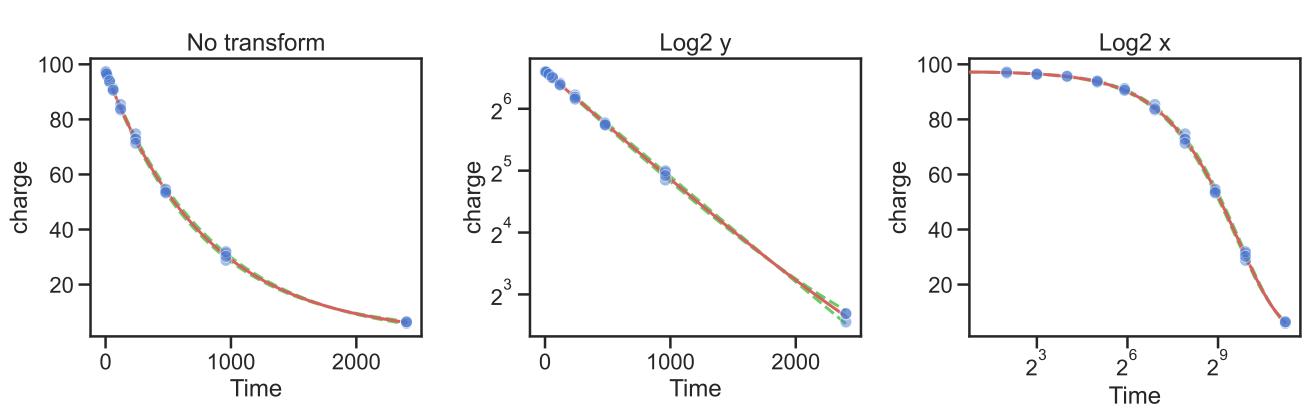
Ile-GAT half-life=3014 min, 95% CI (2858; 3119)



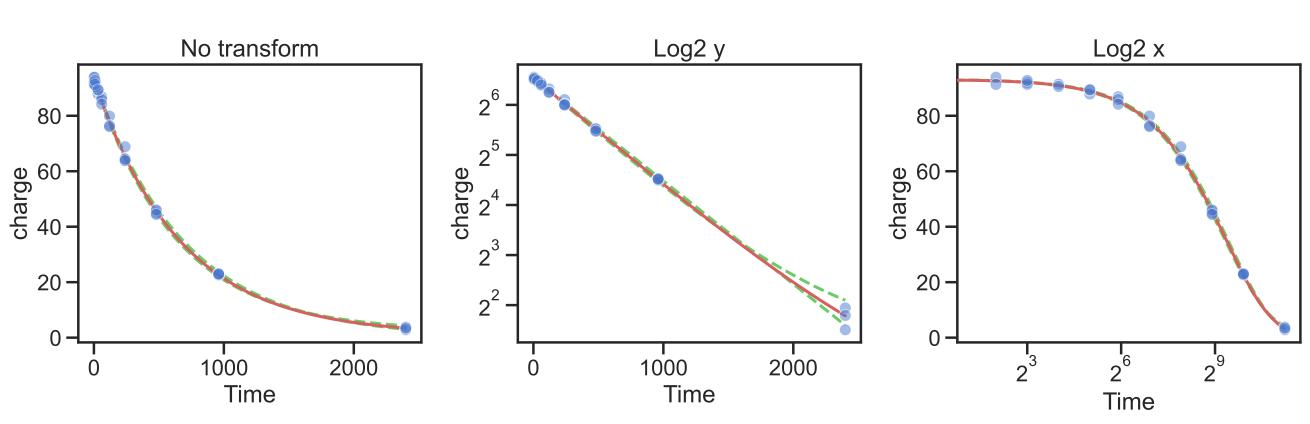
Leu1-TAG half-life=522 min, 95% CI (494; 561)

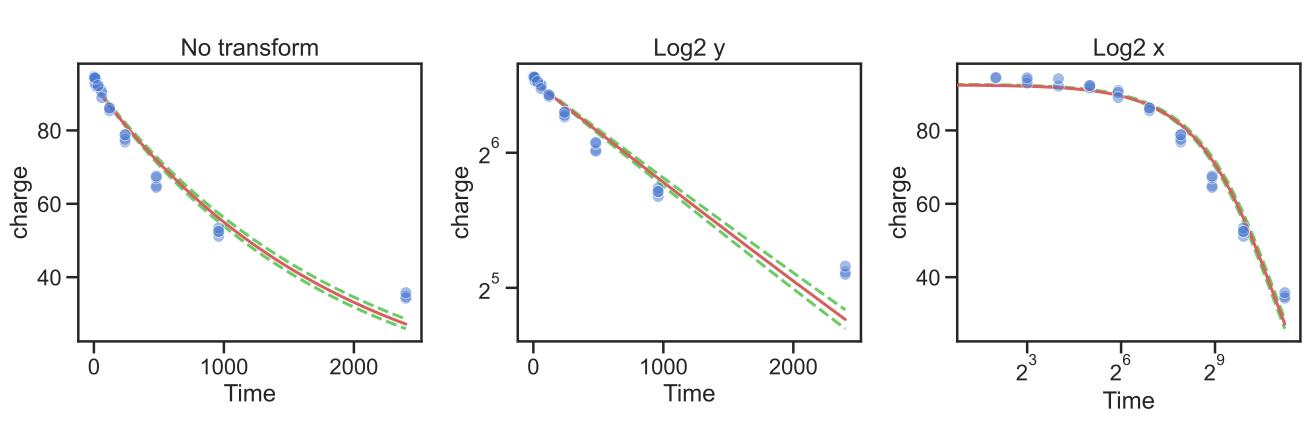


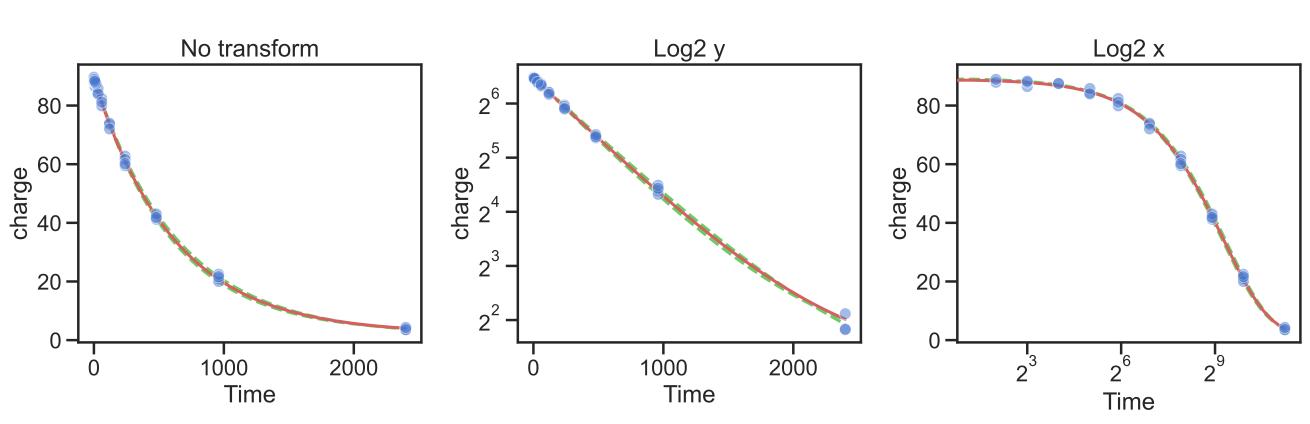
Leu2-TAA half-life=557 min, 95% CI (532; 586)

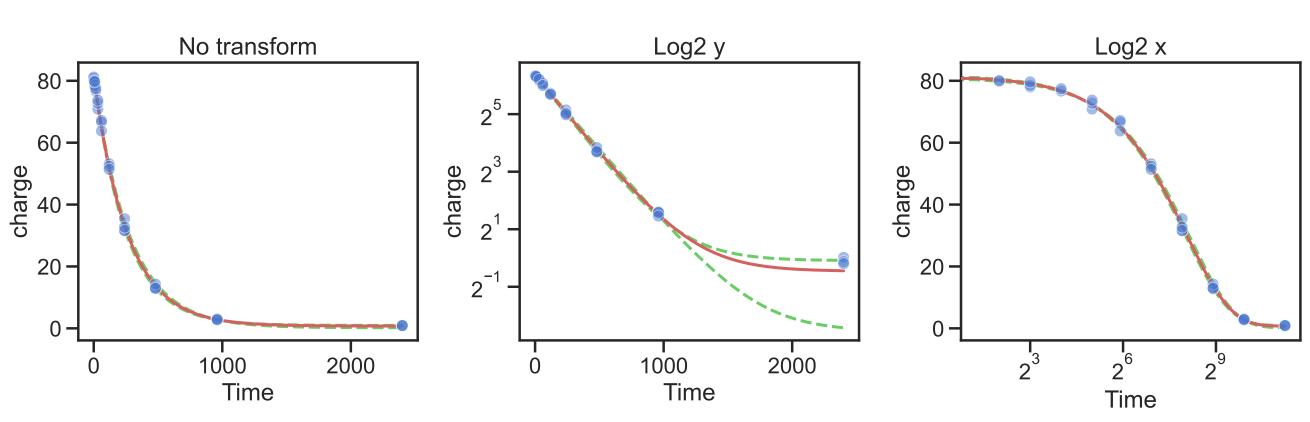


Lys-TTT half-life=459 min, 95% CI (436; 485)

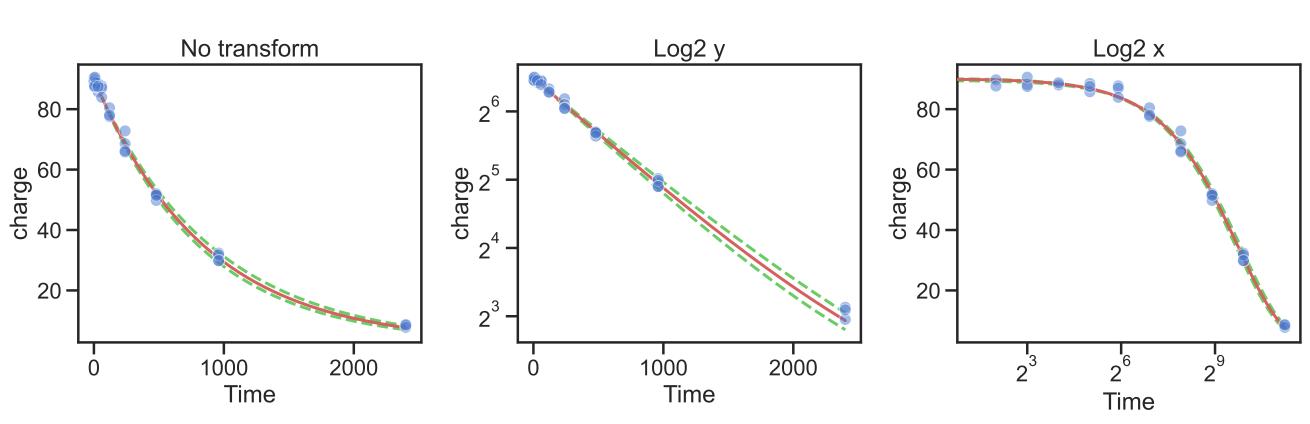




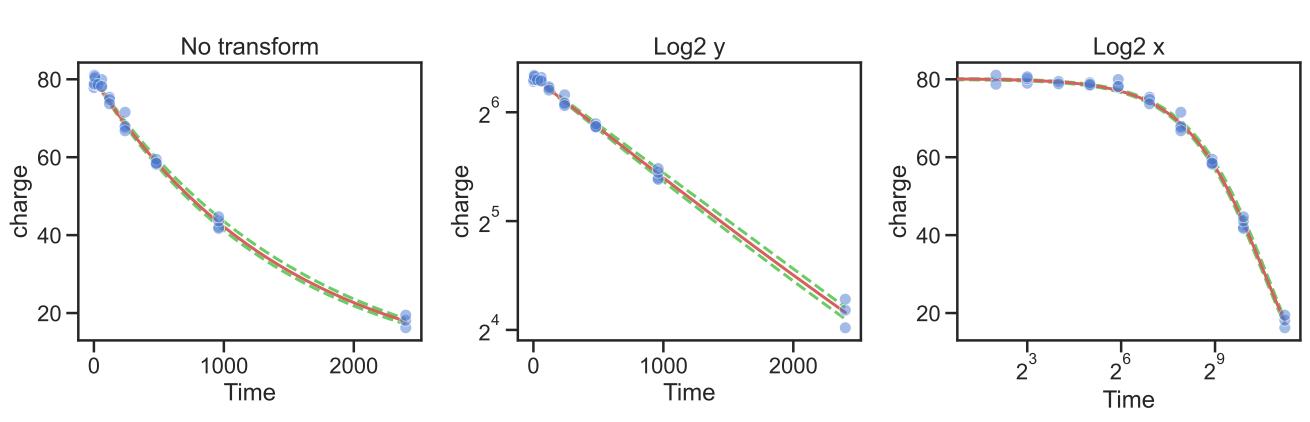




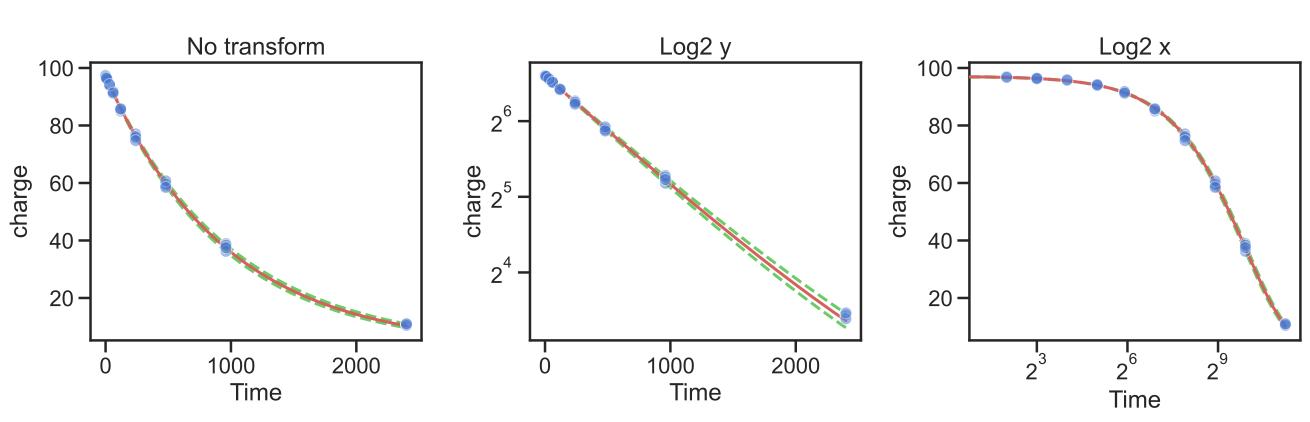
Ser2-TGA half-life=588 min, 95% CI (559; 631)



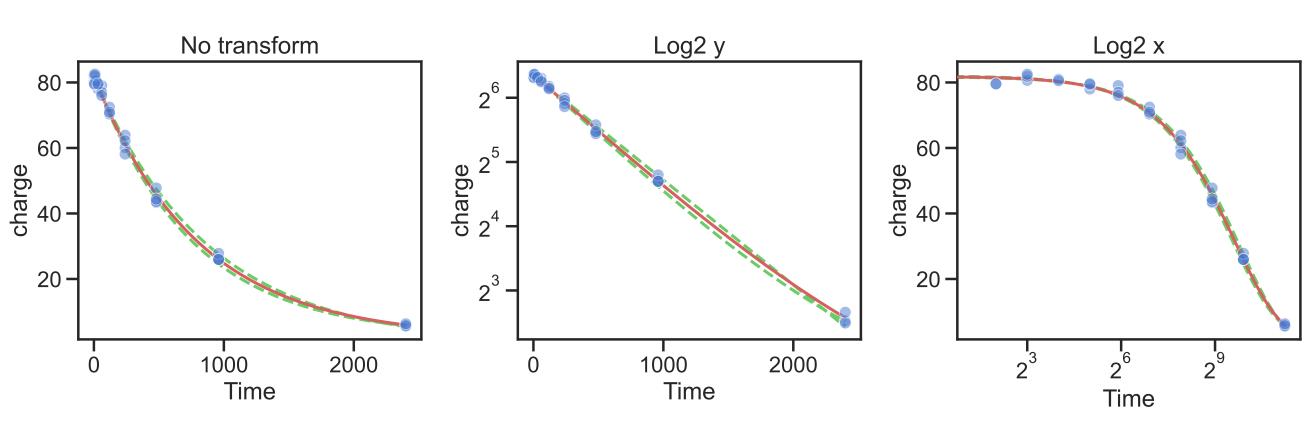
Thr-TGT half-life=1036 min, 95% CI (999; 1133)

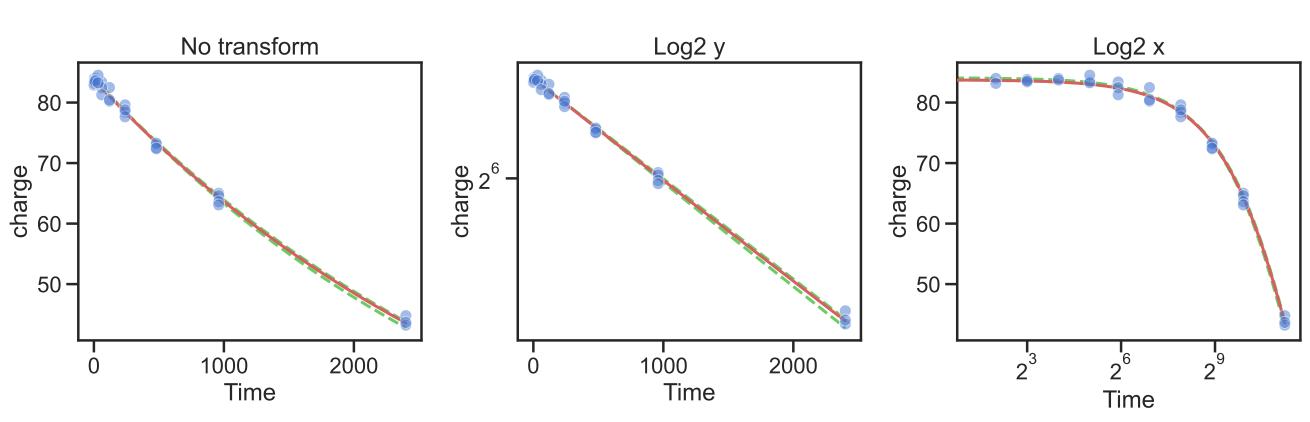


Trp-TCA half-life=666 min, 95% CI (643; 689)

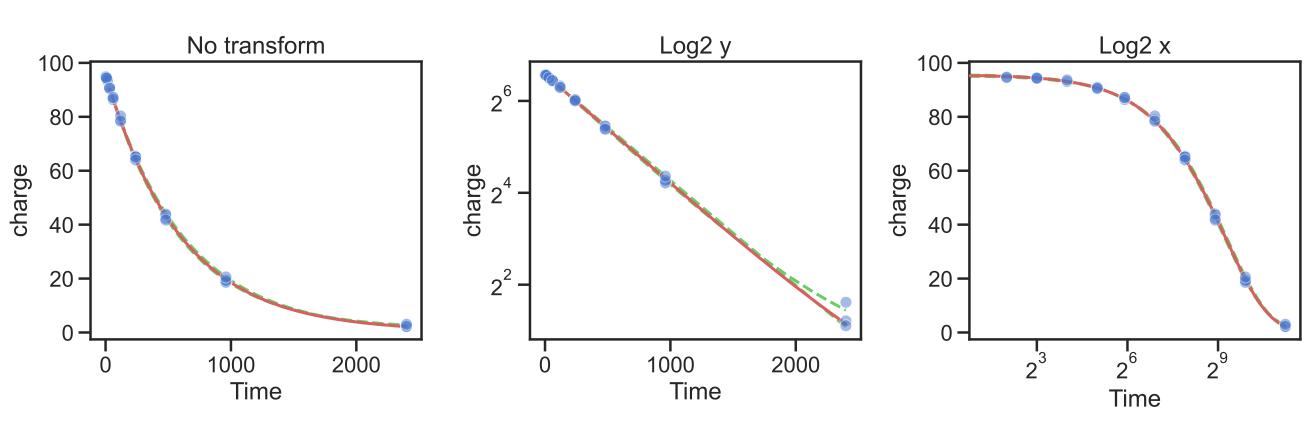


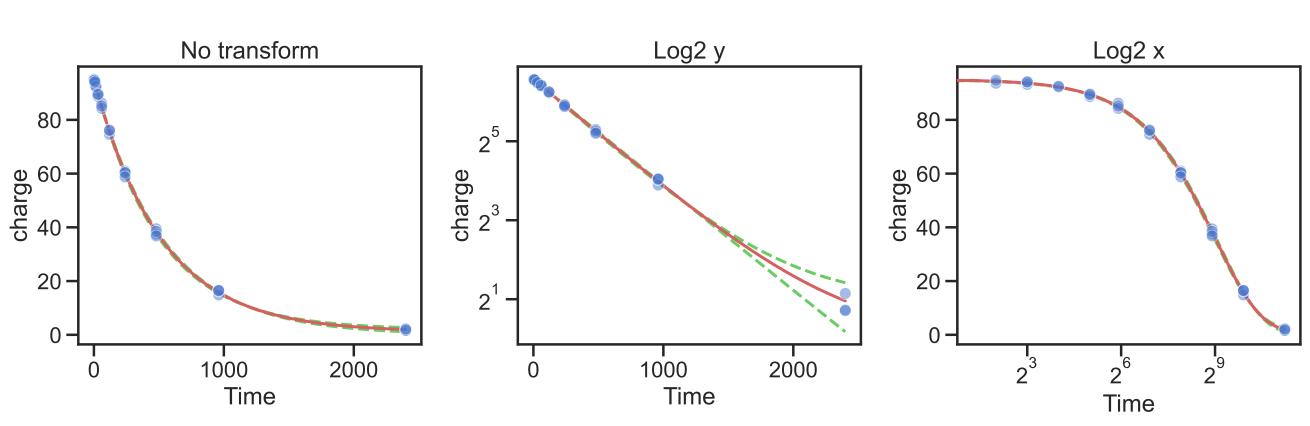
Tyr-GTA half-life=553 min, 95% CI (519; 613)



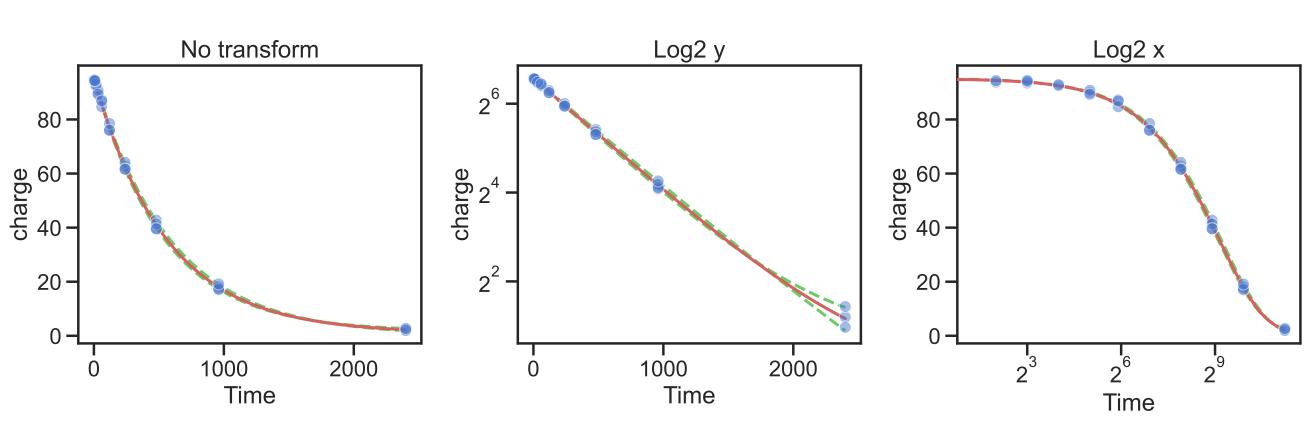


Ala-AGC-1-1 half-life=417 min, 95% CI (403; 433)

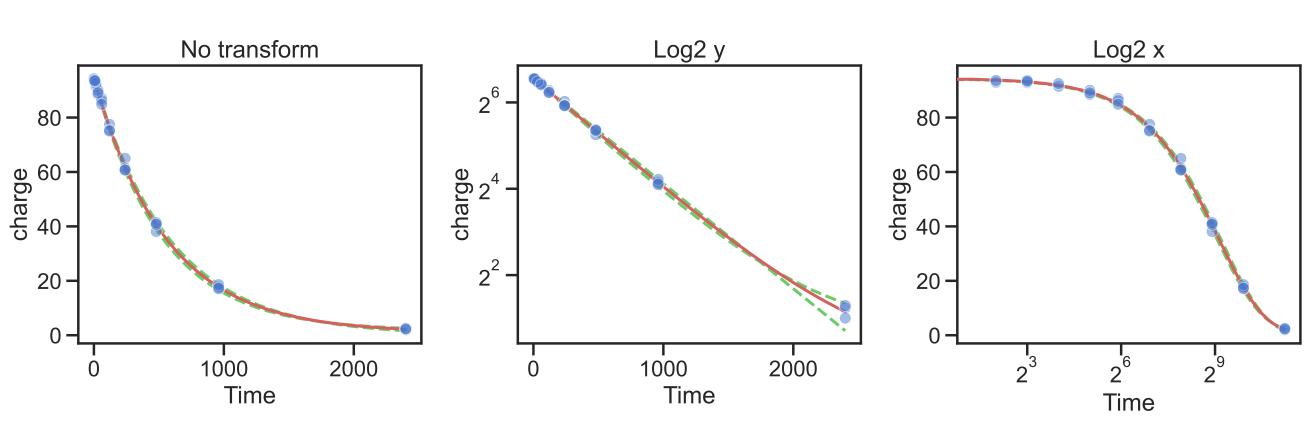




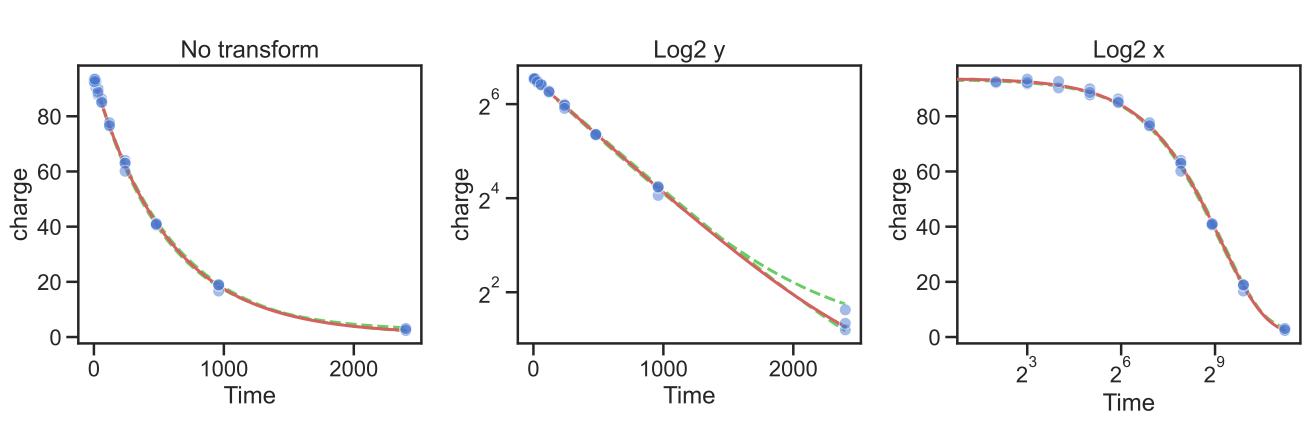
Ala-AGC-2-1 half-life=389 min, 95% CI (372; 411)

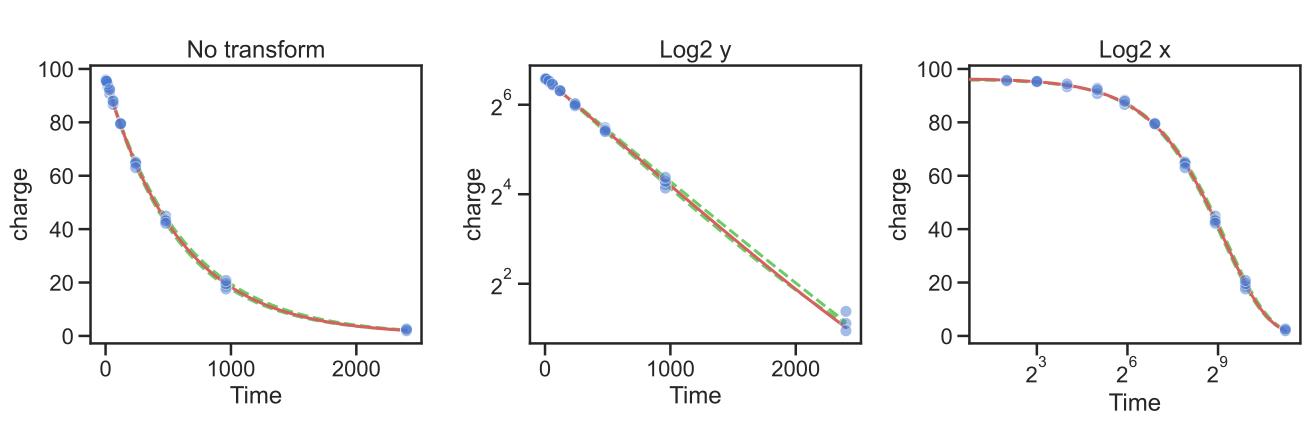


Ala-AGC-3-1 half-life=387 min, 95% CI (365; 410)

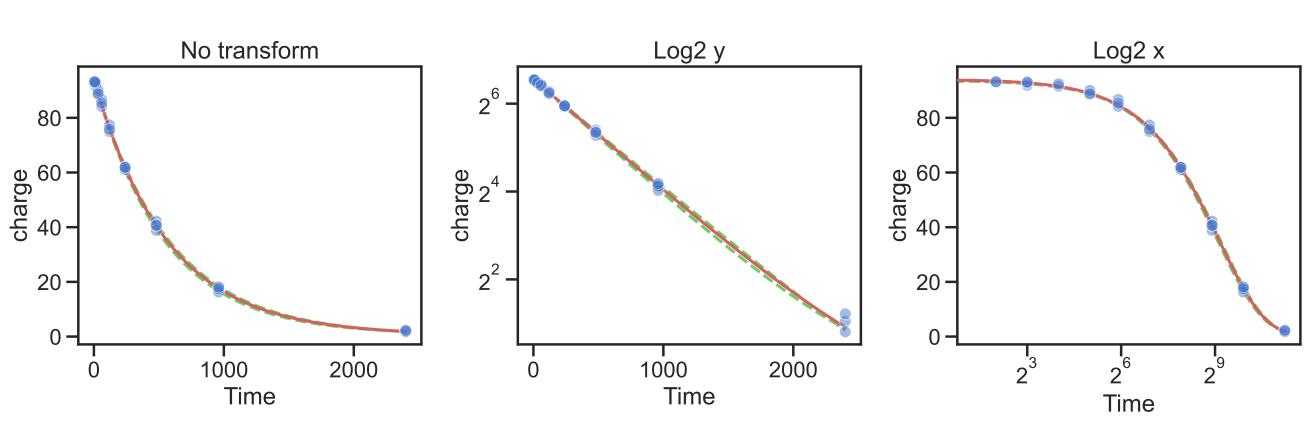


Ala-AGC-4-1 half-life=401 min, 95% CI (383; 415)

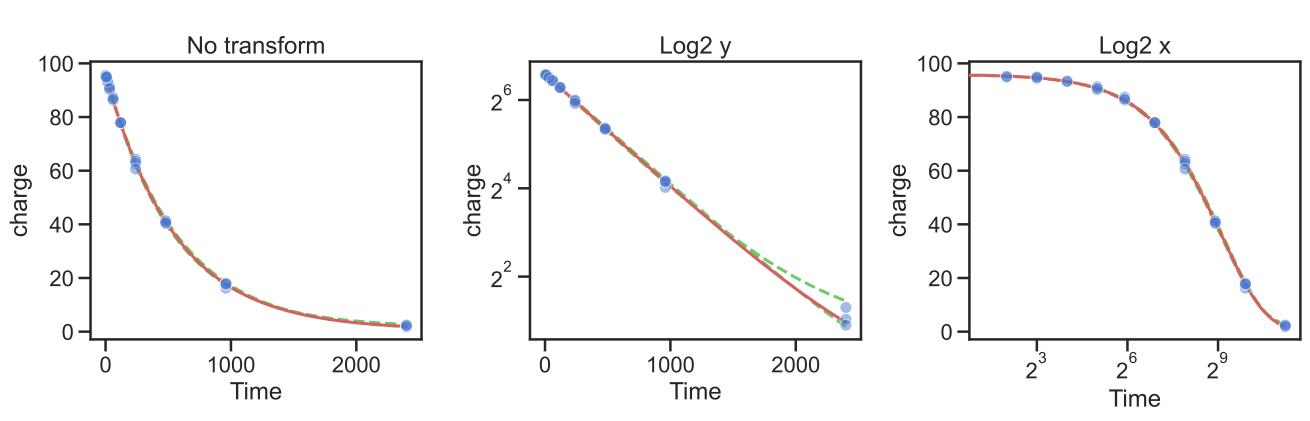




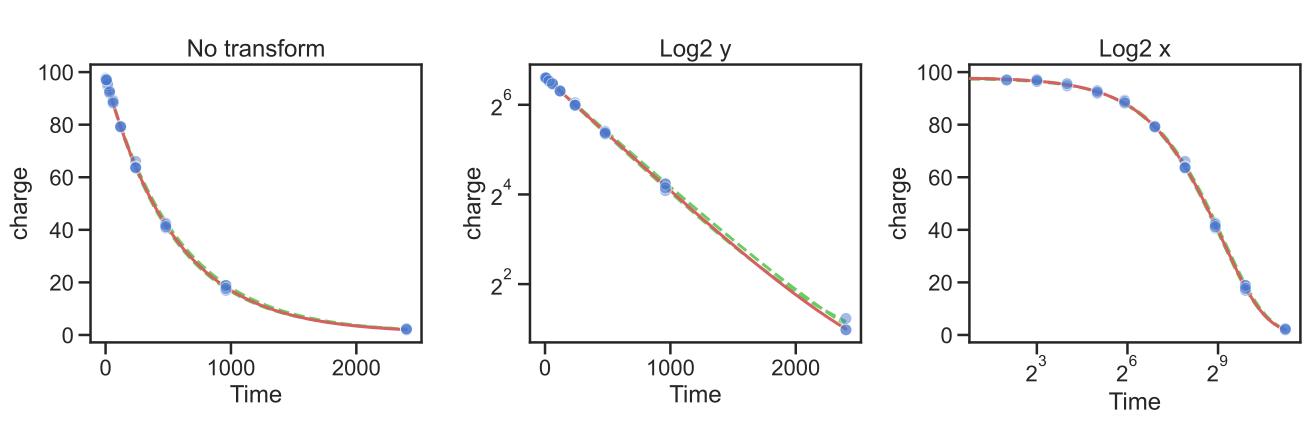
Ala-AGC-6-1 half-life=391 min, 95% CI (376; 405)



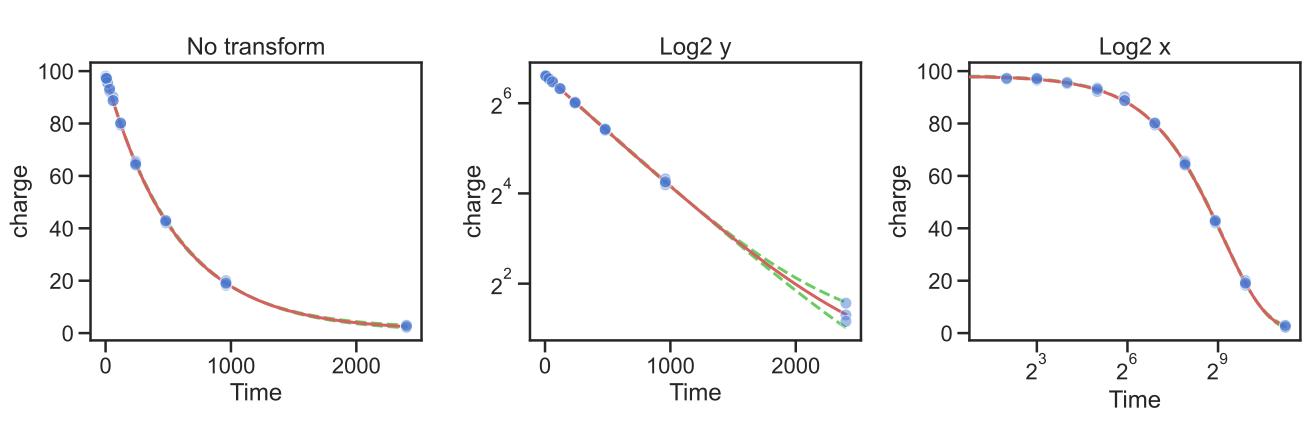
Ala-AGC-8-1 half-life=387 min, 95% CI (373; 399)



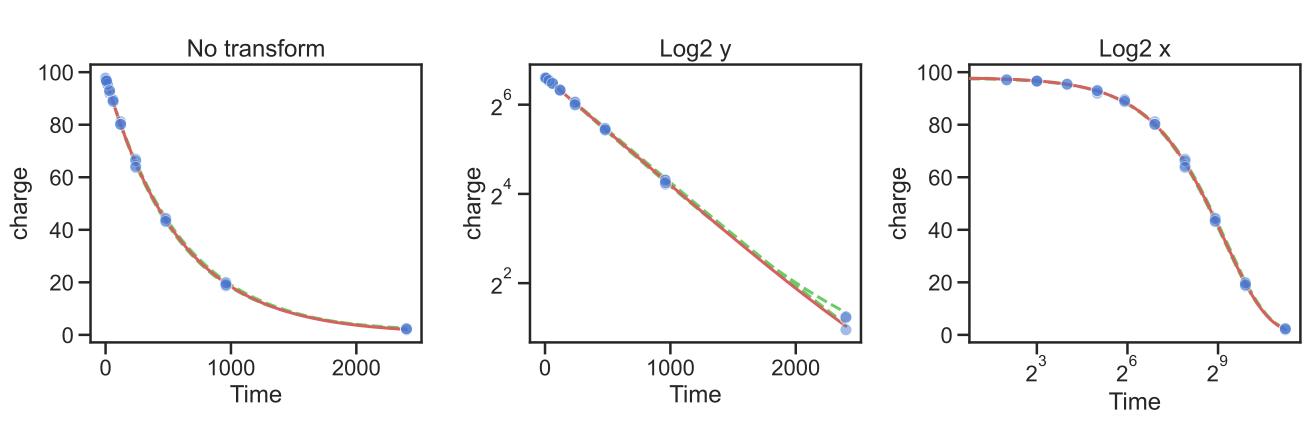
Ala-CGC-1-1 half-life=388 min, 95% CI (378; 403)



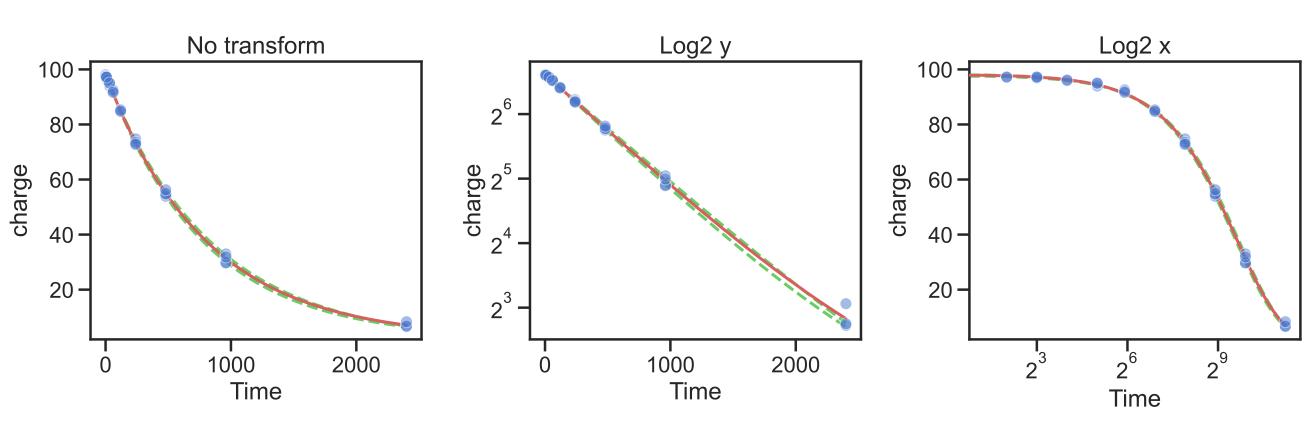
Ala-CGC-2-1 half-life=395 min, 95% CI (387; 404)



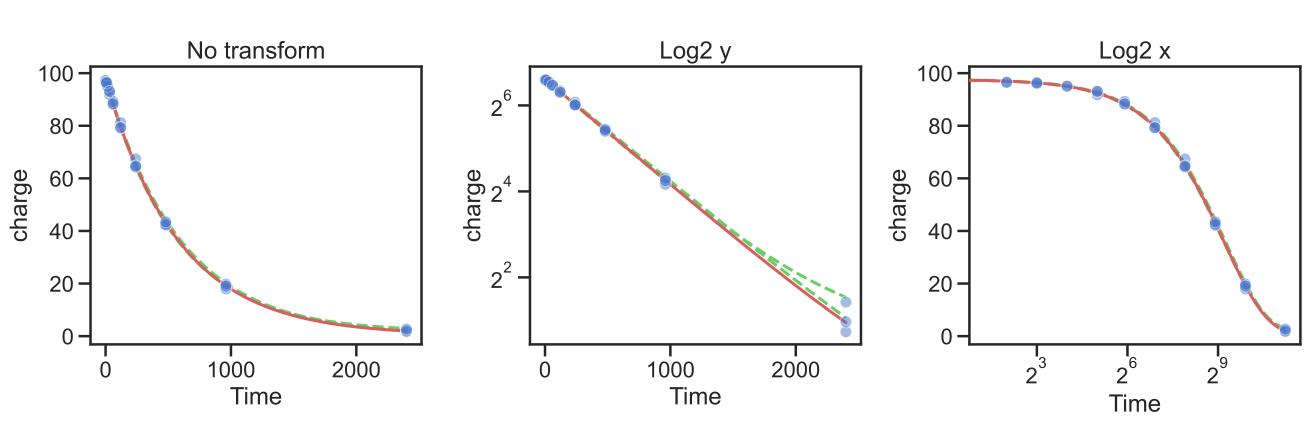
Ala-CGC-3-1 half-life=410 min, 95% CI (398; 422)



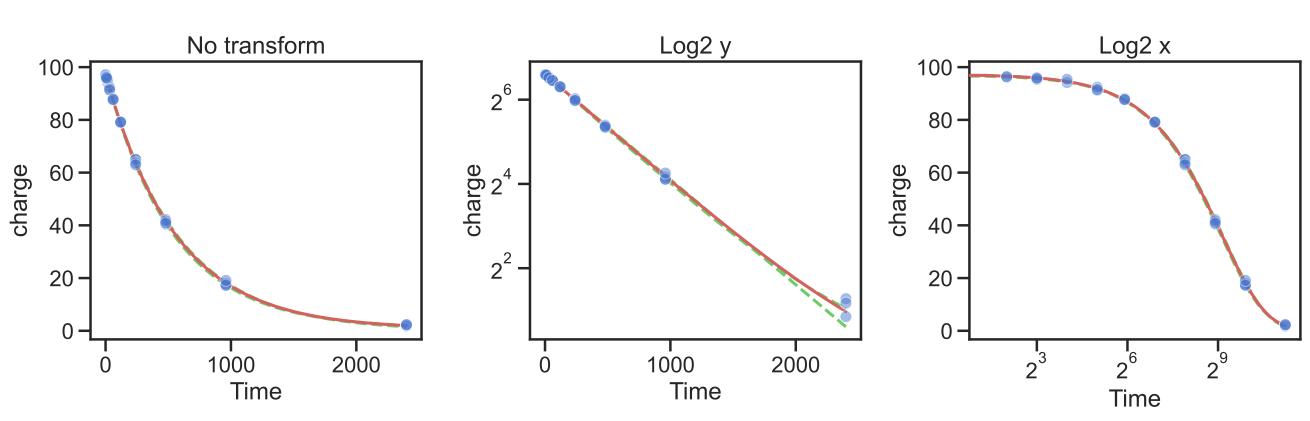
Ala-CGC-4-1 half-life=558 min, 95% CI (539; 592)

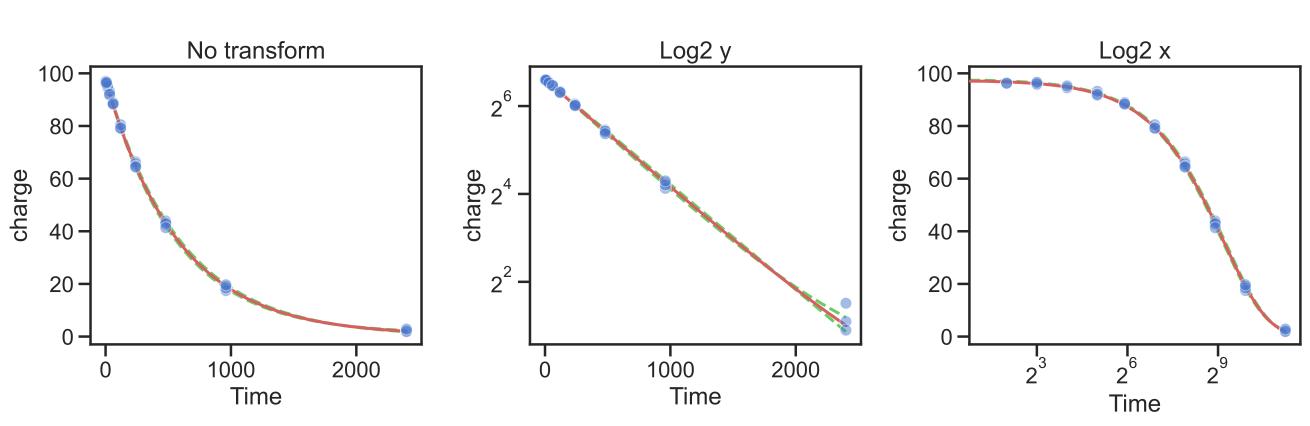


Ala-TGC-1-1 half-life=405 min, 95% CI (392; 419)

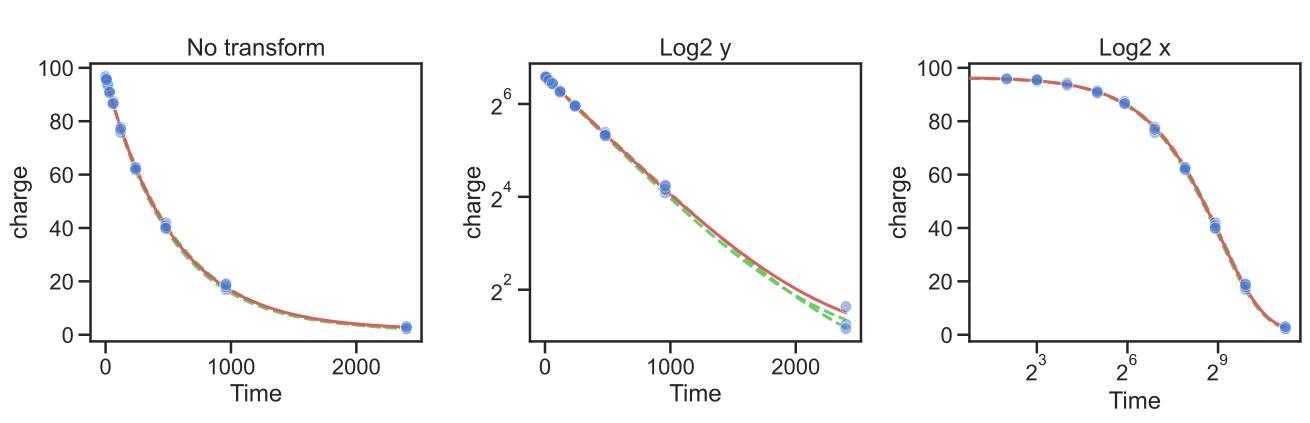


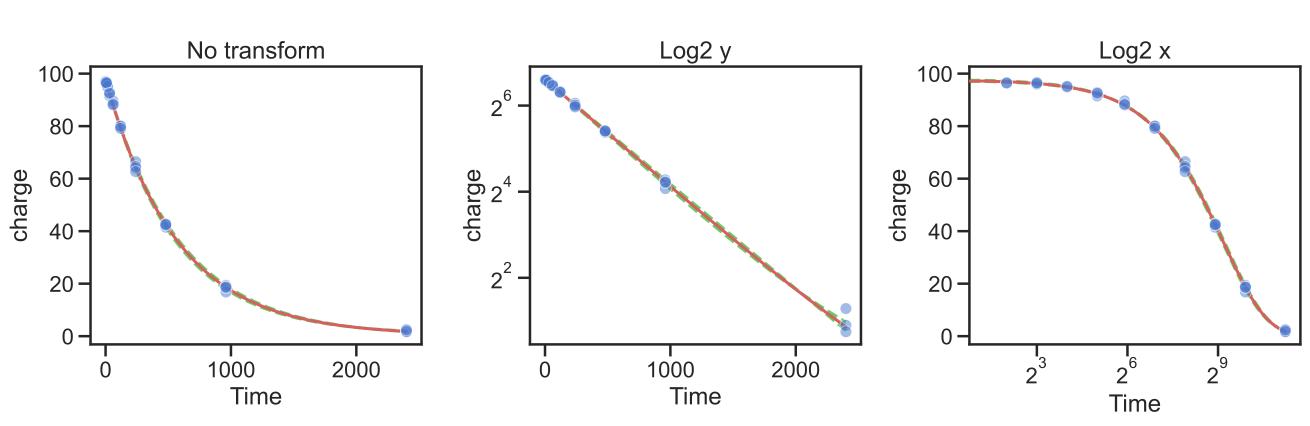
Ala-TGC-2-1 half-life=390 min, 95% CI (377; 401)

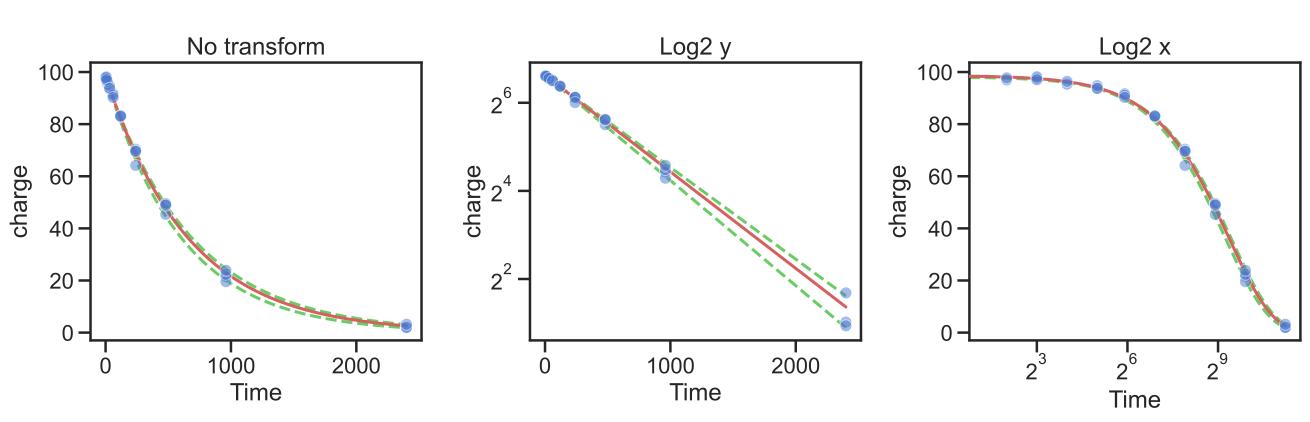




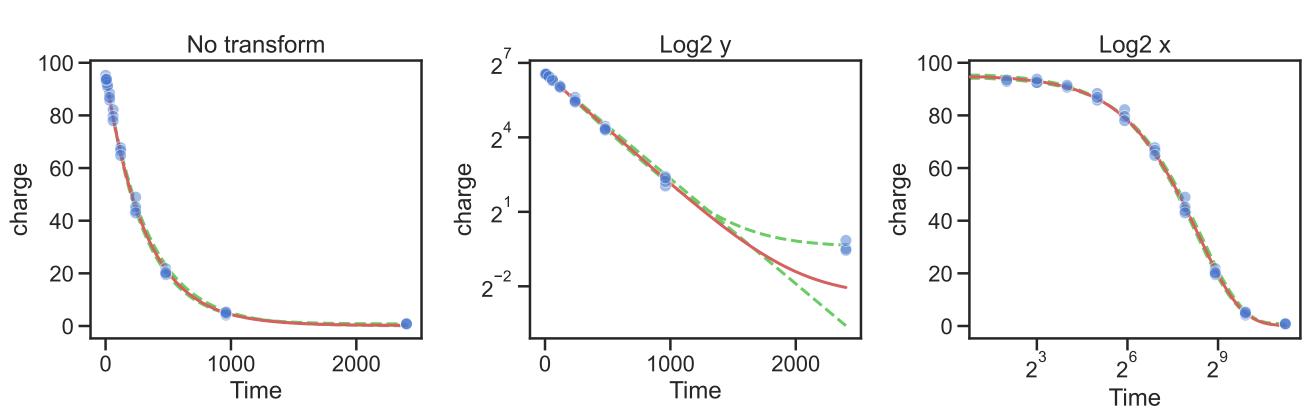
Ala-TGC-4-1 half-life=374 min, 95% CI (363; 387)



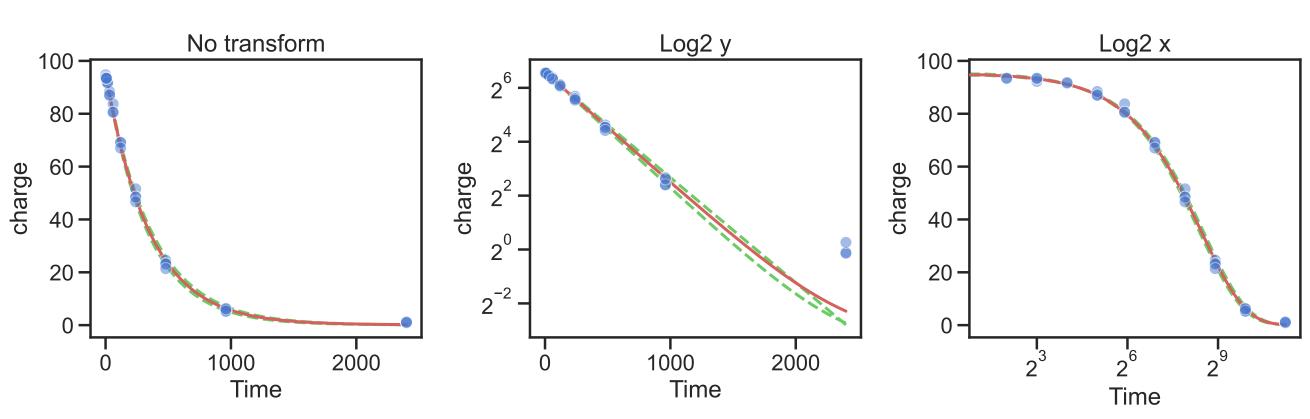




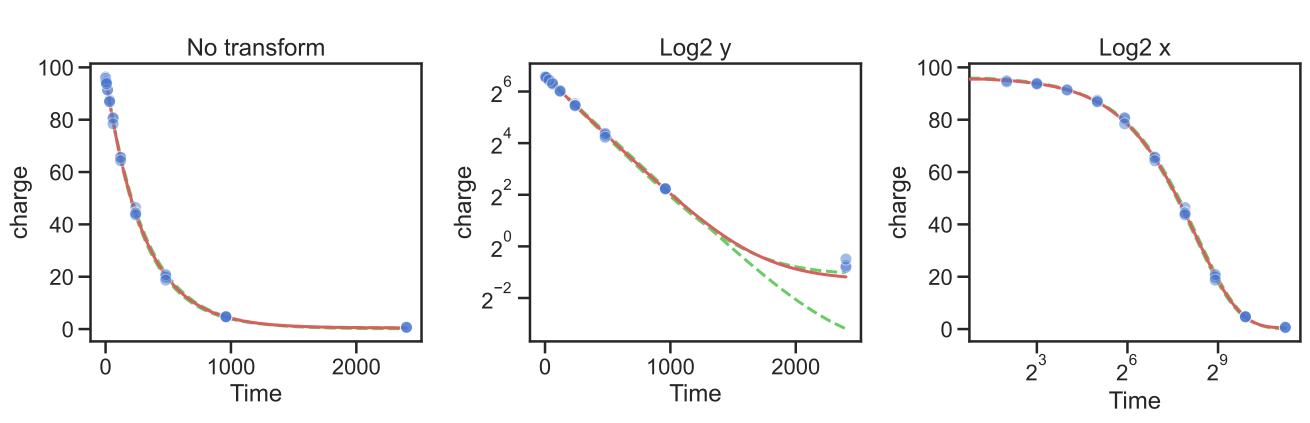
Arg-ACG-1-1 half-life=223 min, 95% CI (211; 236)



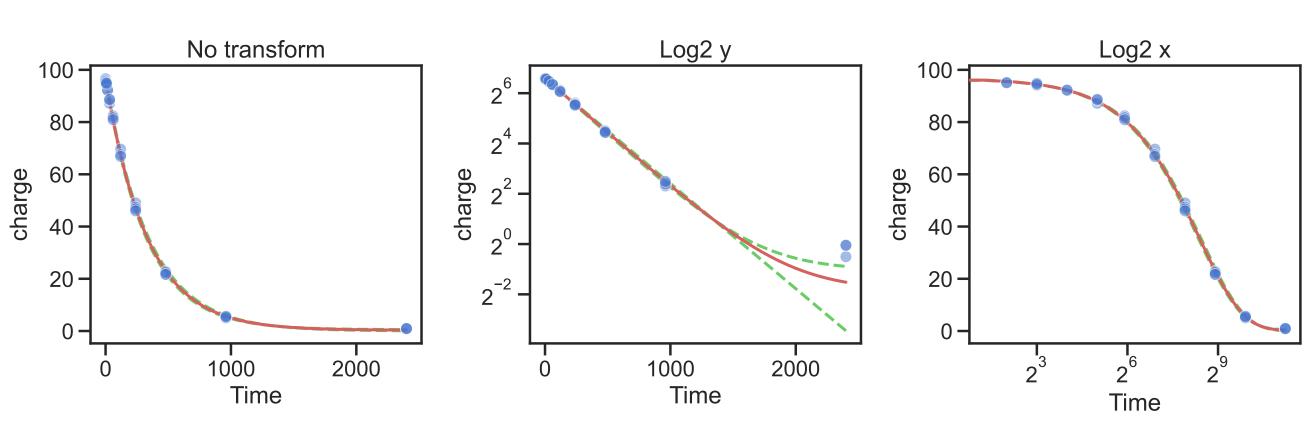
Arg-ACG-2-1 half-life=244 min, 95% CI (232; 256)



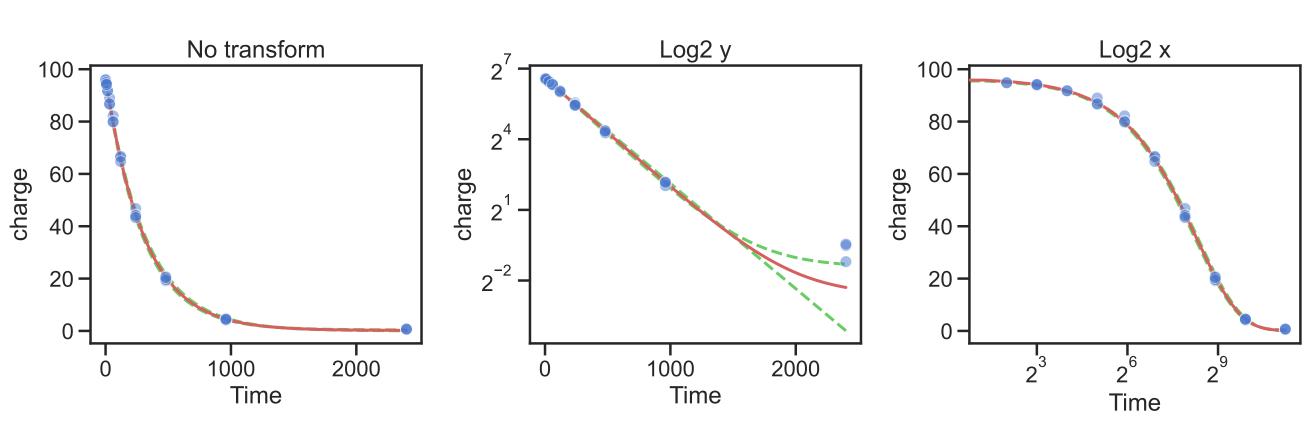
Arg-CCG-1-1 half-life=213 min, 95% CI (207; 221)



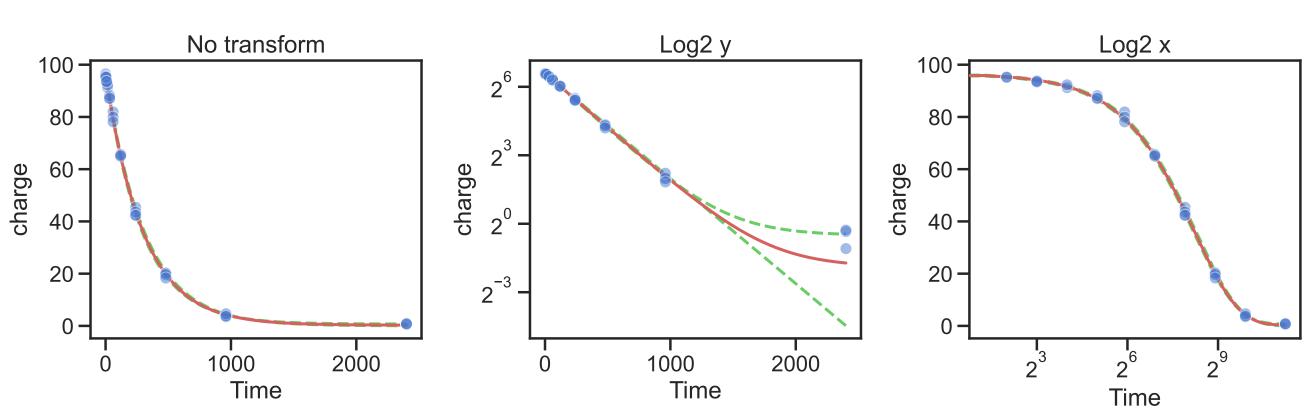
Arg-CCG-2-1 half-life=230 min, 95% CI (223; 239)



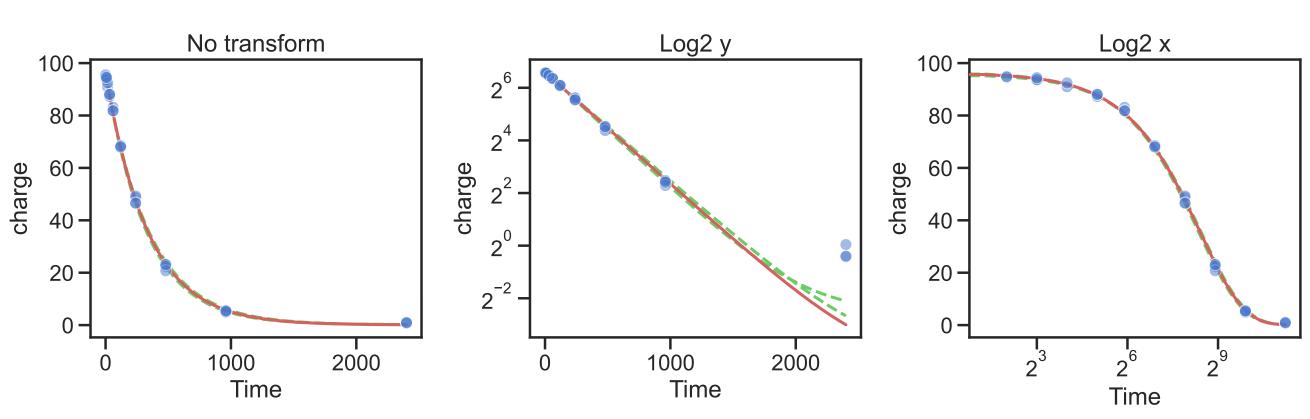
Arg-CCT-1-1 half-life=215 min, 95% CI (207; 224)



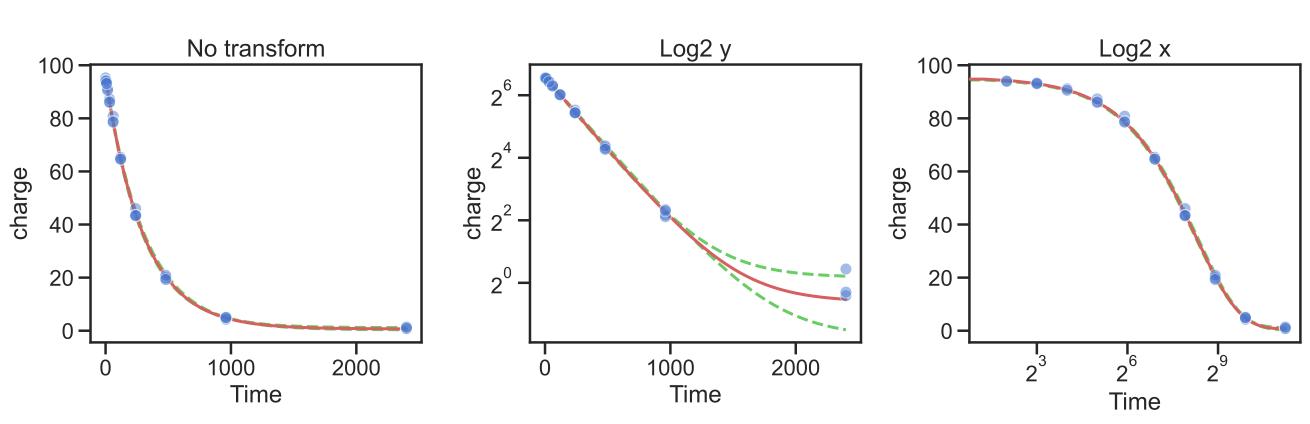
Arg-CCT-2-1 half-life=209 min, 95% CI (202; 217)



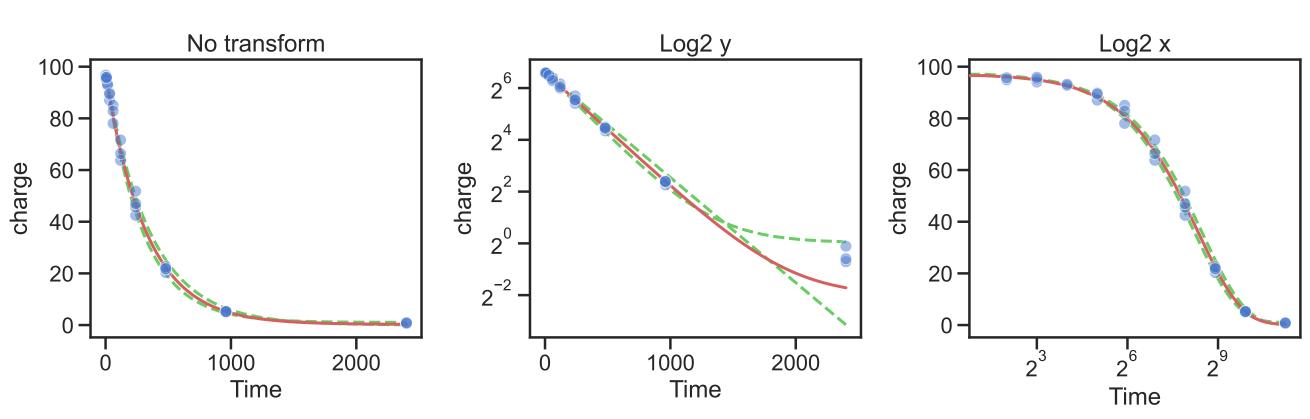
Arg-CCT-3-1 half-life=235 min, 95% CI (226; 242)



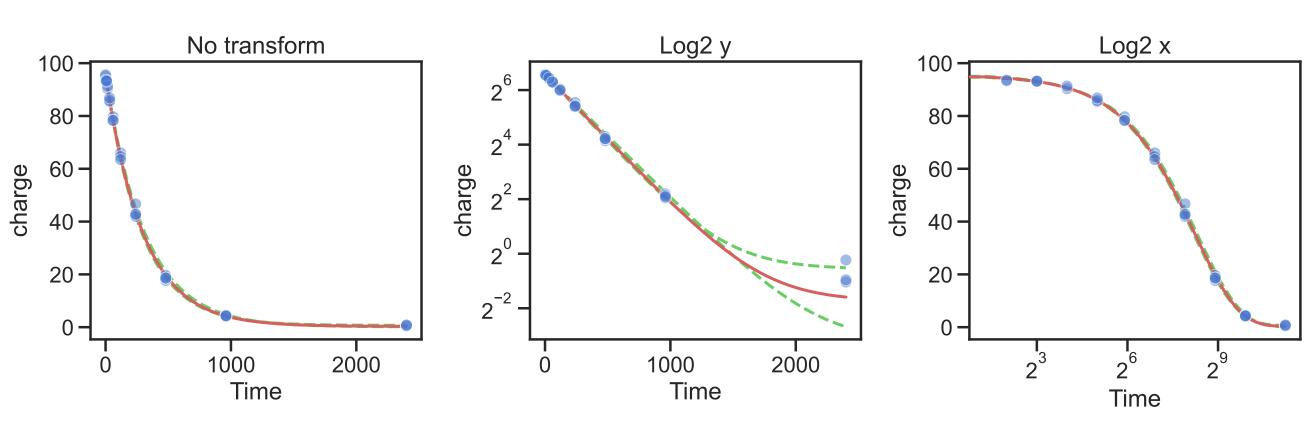
Arg-CCT-4-1 half-life=213 min, 95% CI (207; 221)



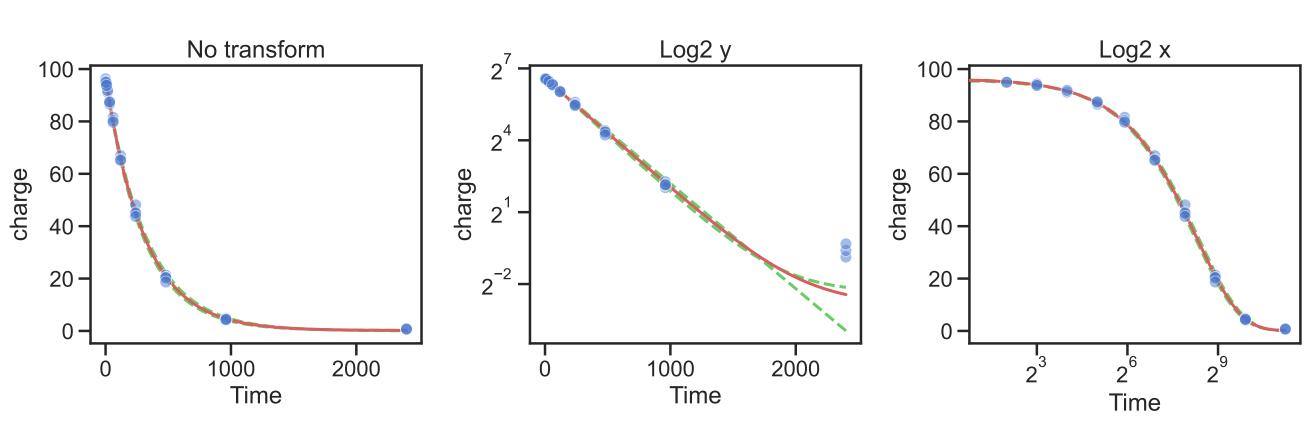
Arg-TCG-1-1 half-life=225 min, 95% CI (203; 246)



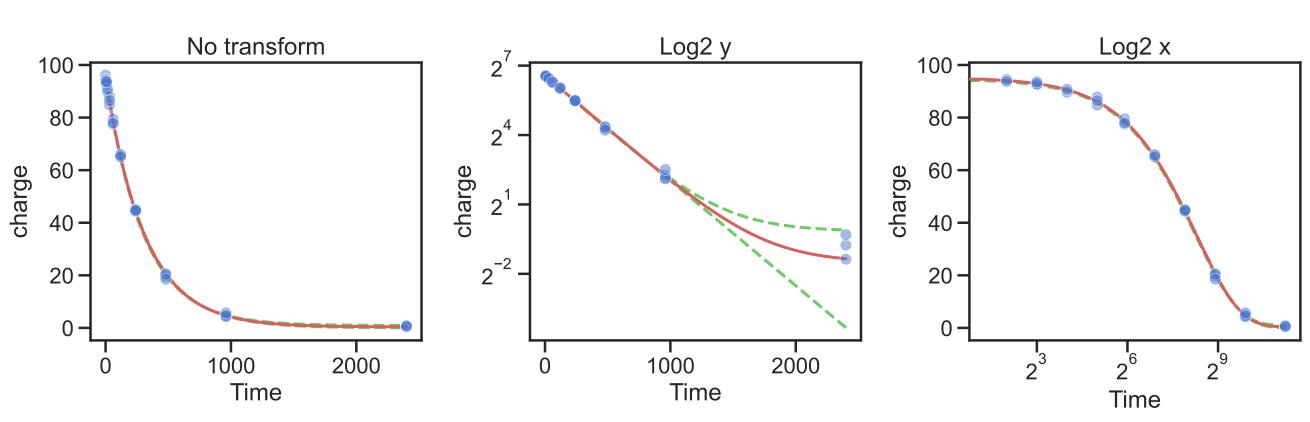
Arg-TCG-2-1 half-life=209 min, 95% CI (201; 220)



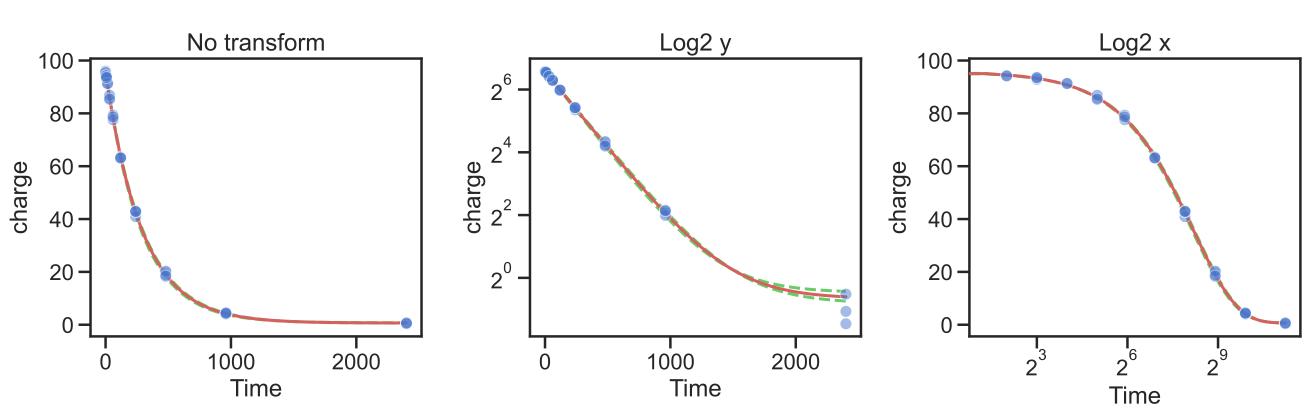
Arg-TCG-3-1 half-life=218 min, 95% CI (209; 228)



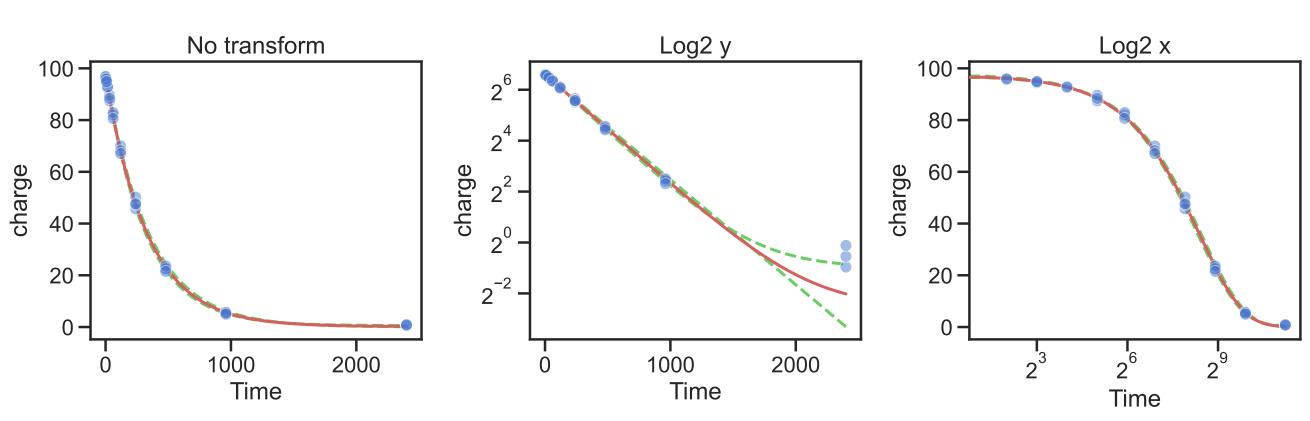
Arg-TCG-4-1 half-life=216 min, 95% CI (210; 220)



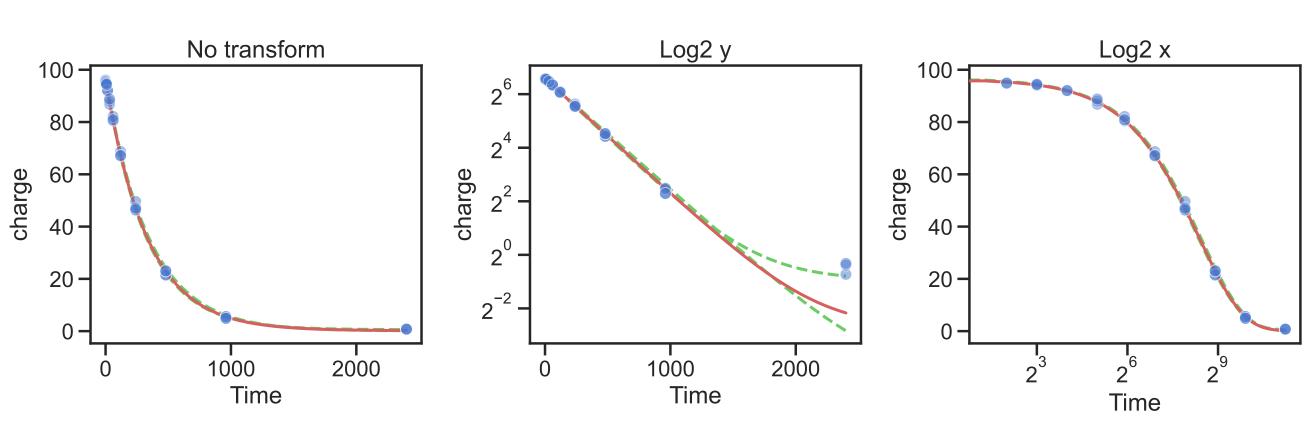
Arg-TCG-5-1 half-life=202 min, 95% CI (196; 207)



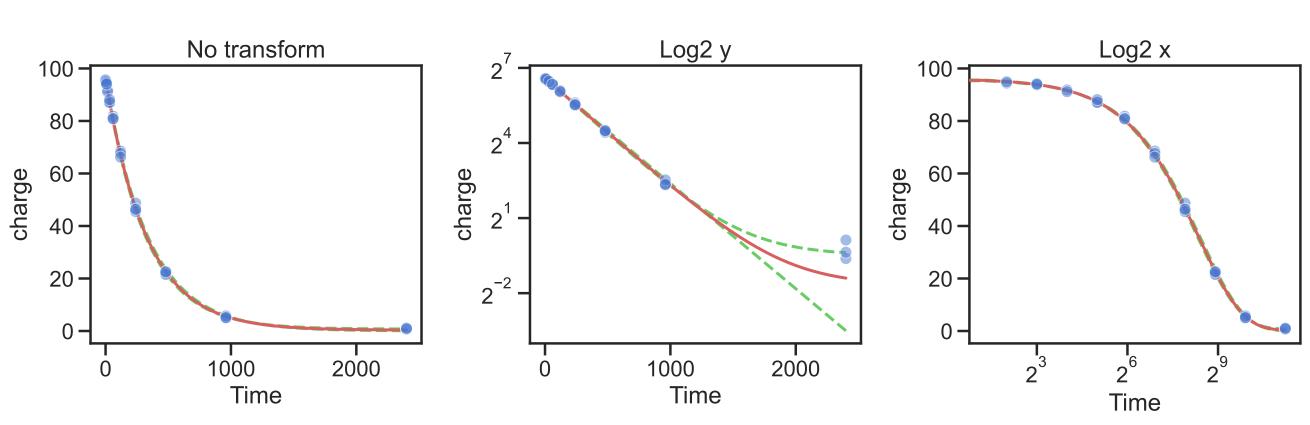
Arg-TCT-1-1 half-life=231 min, 95% CI (221; 242)



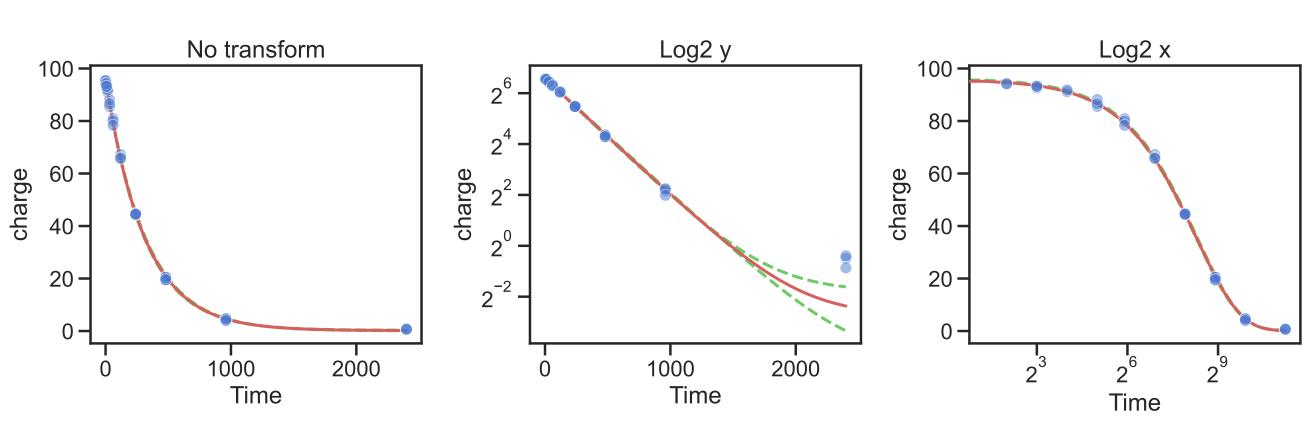
Arg-TCT-2-1 half-life=231 min, 95% CI (224; 241)



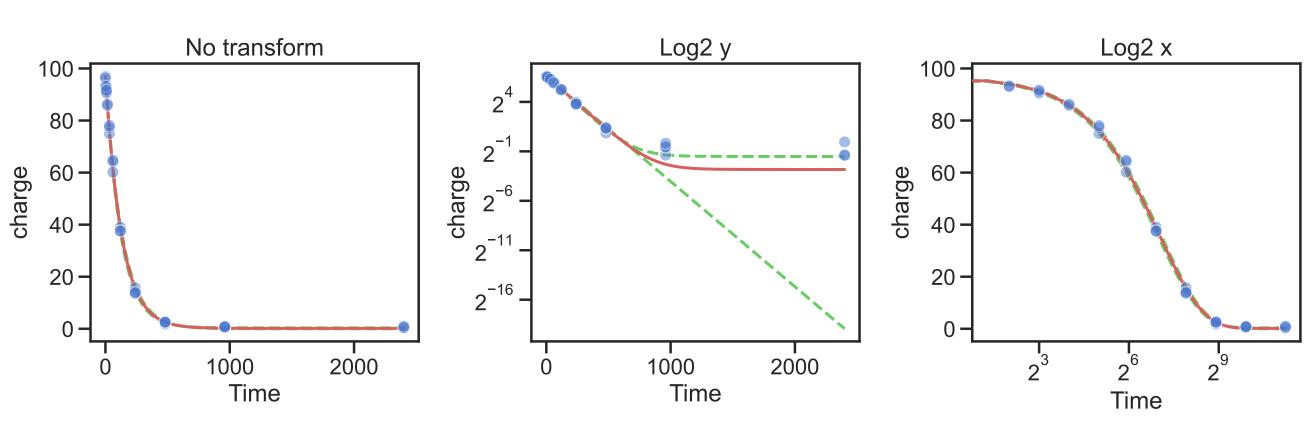
Arg-TCT-3-1 half-life=229 min, 95% CI (222; 238)



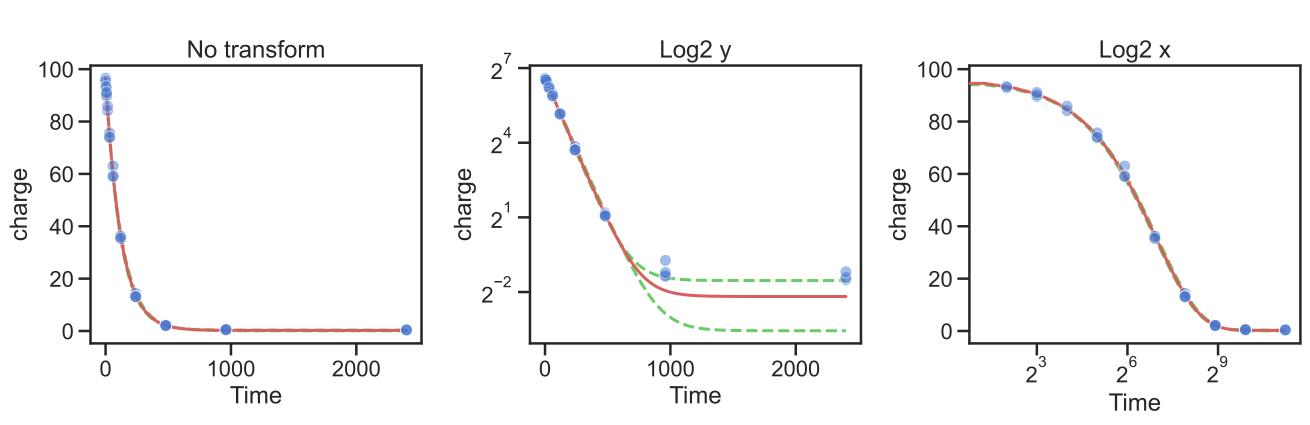
Arg-TCT-4-1 half-life=217 min, 95% CI (214; 221)

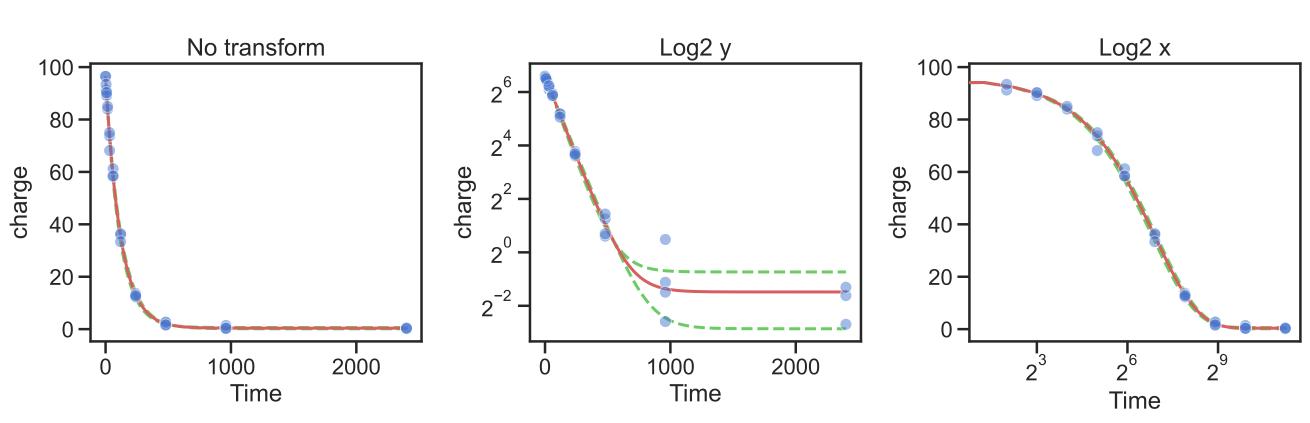


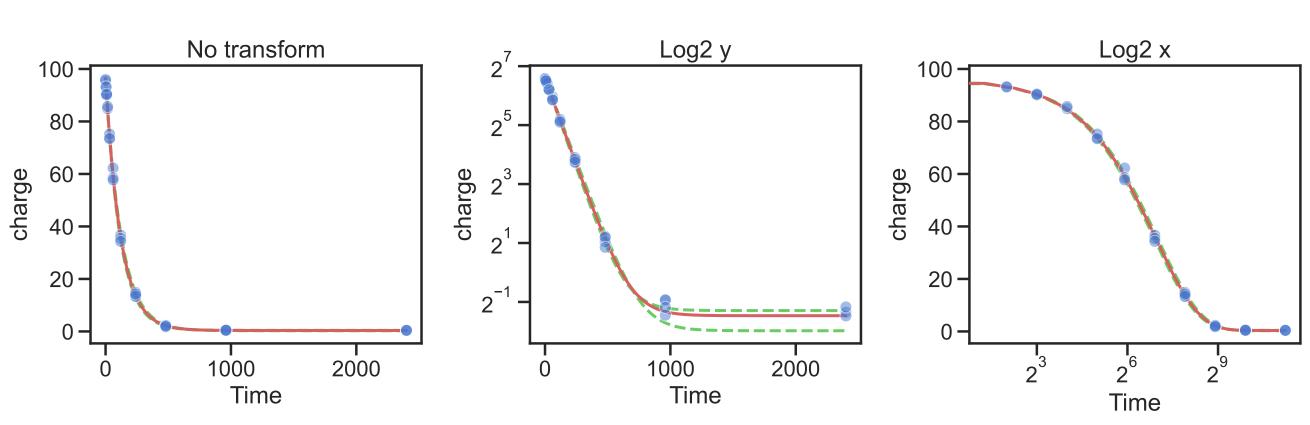
Asn-GTT-1-1 half-life=90 min, 95% CI (86; 94)

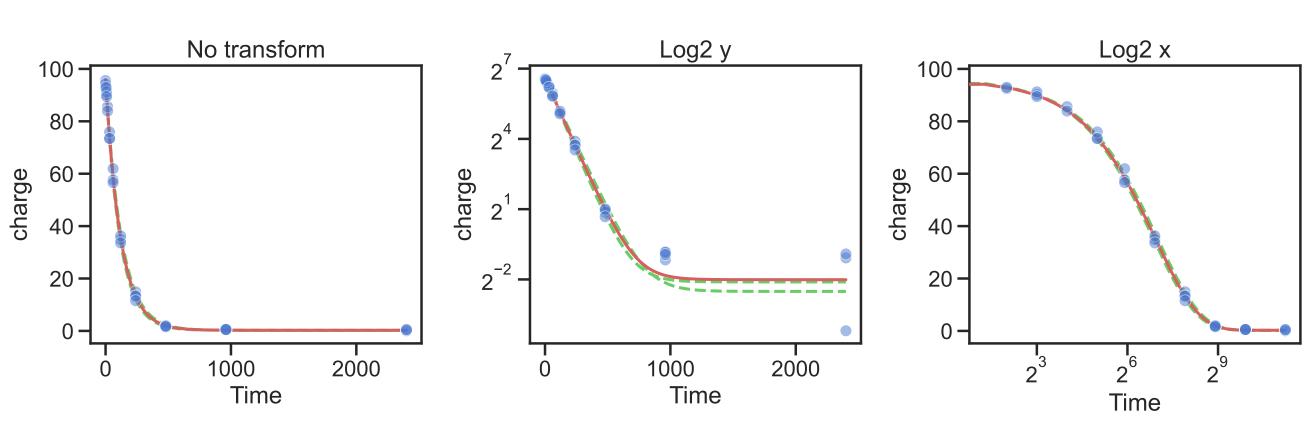


Asn-GTT-3-1 half-life=85 min, 95% CI (83; 89)

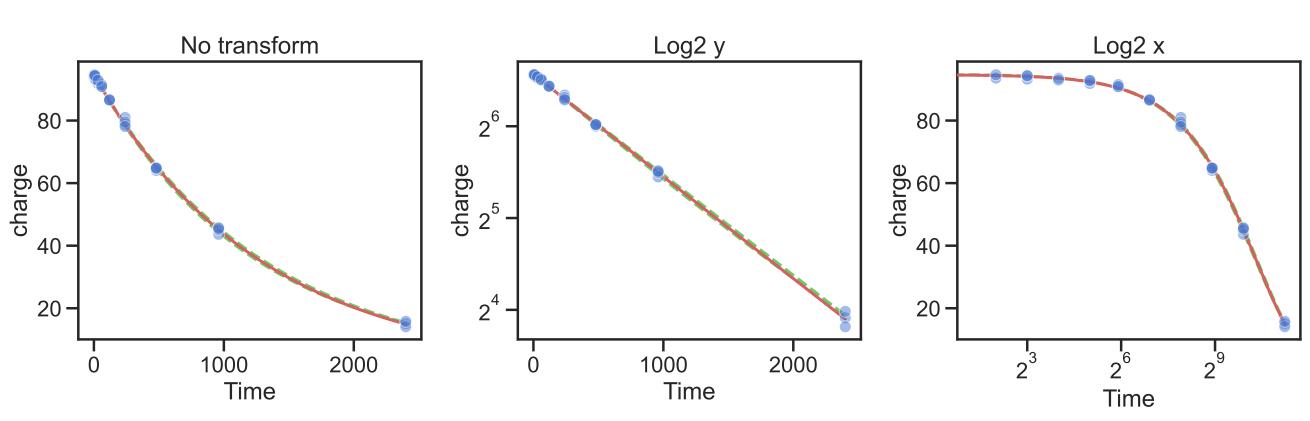




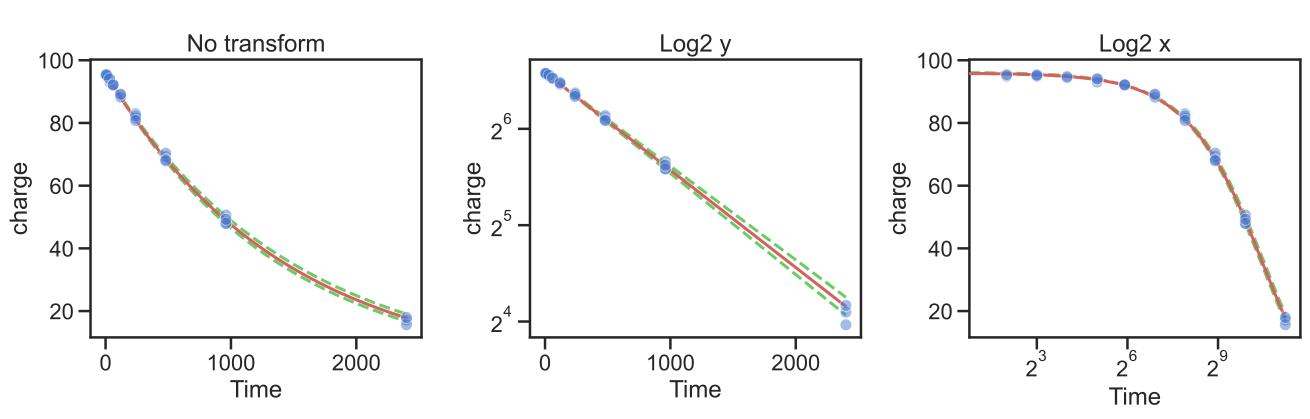




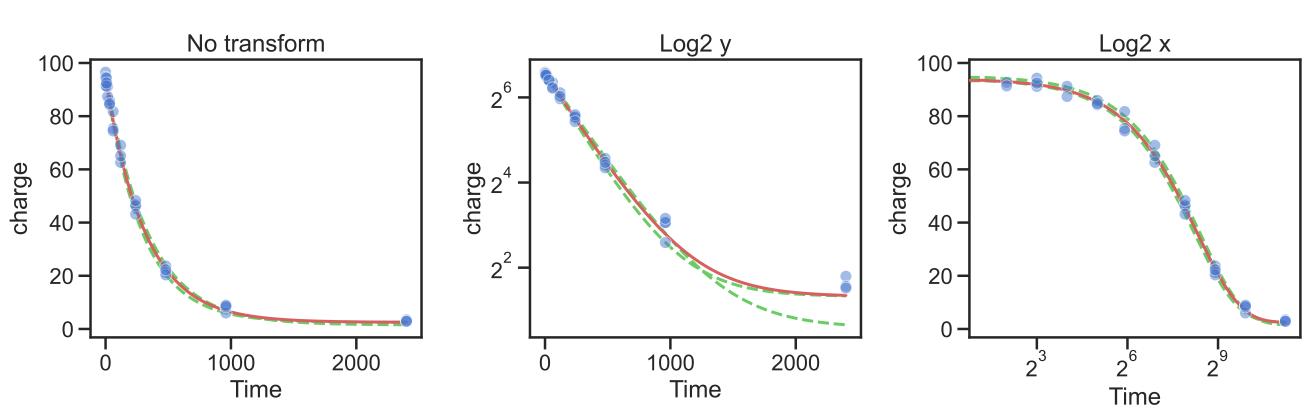
Asp-GTC-1-1 half-life=892 min, 95% CI (841; 914)



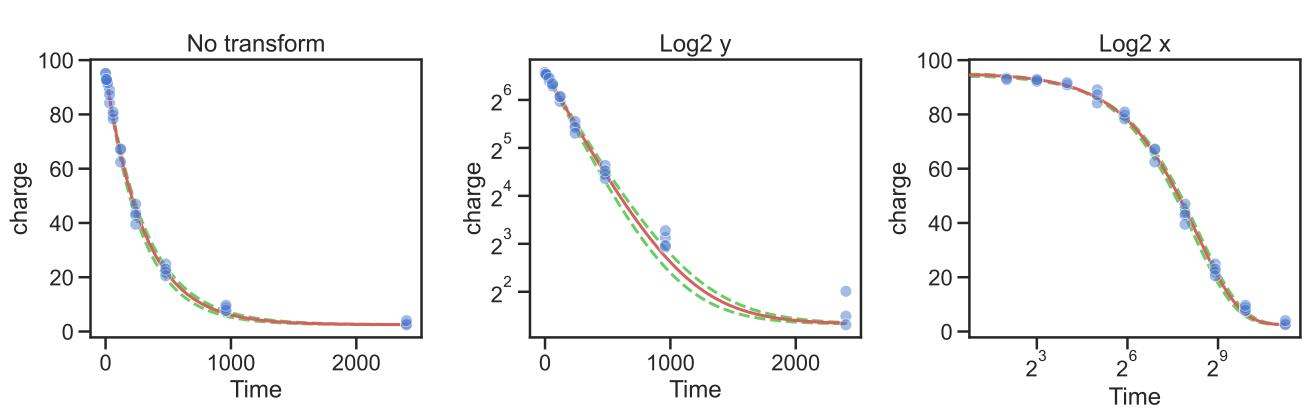
Asp-GTC-2-1 half-life=988 min, 95% CI (952; 1029)



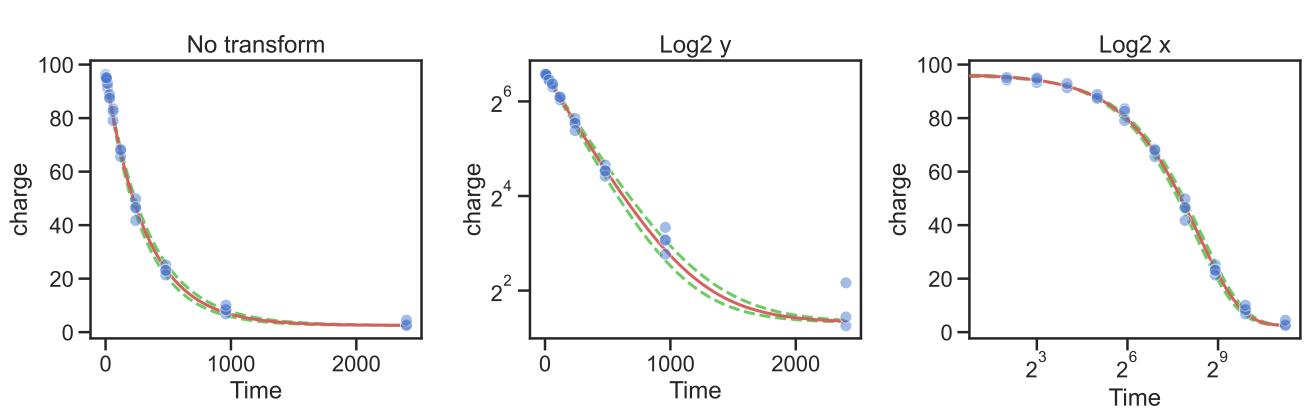
Cys-GCA-12-1 half-life=219 min, 95% CI (204; 235)



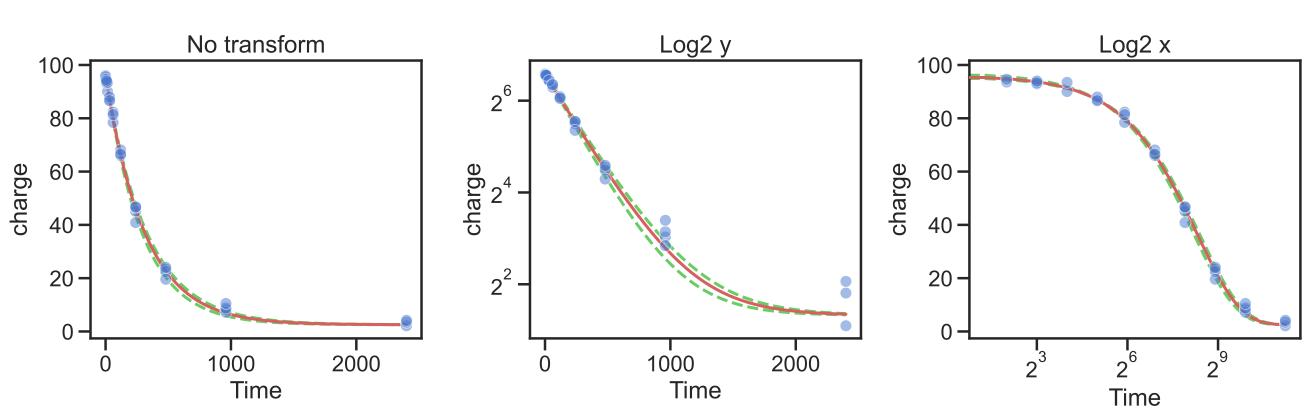
Cys-GCA-14-1 half-life=214 min, 95% CI (197; 228)



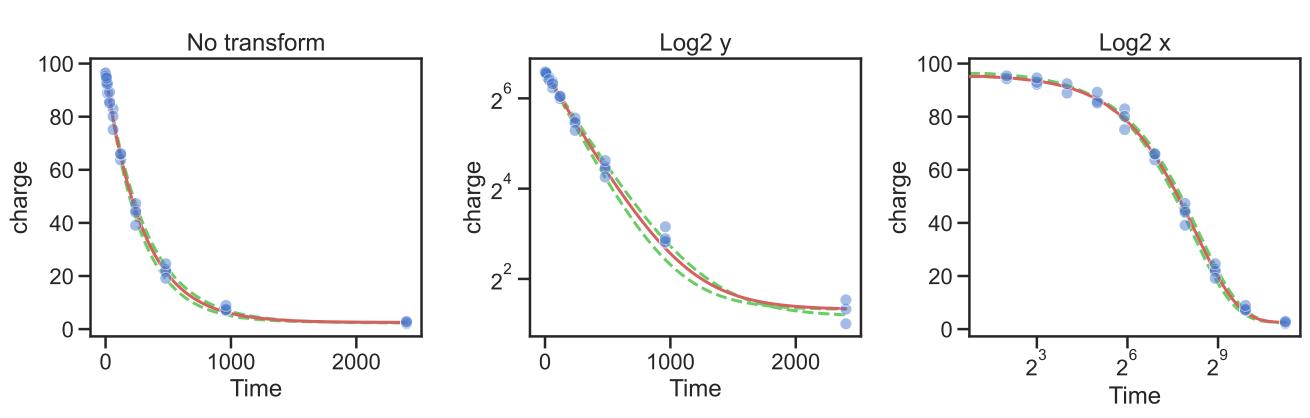
Cys-GCA-2-1 half-life=223 min, 95% CI (206; 240)



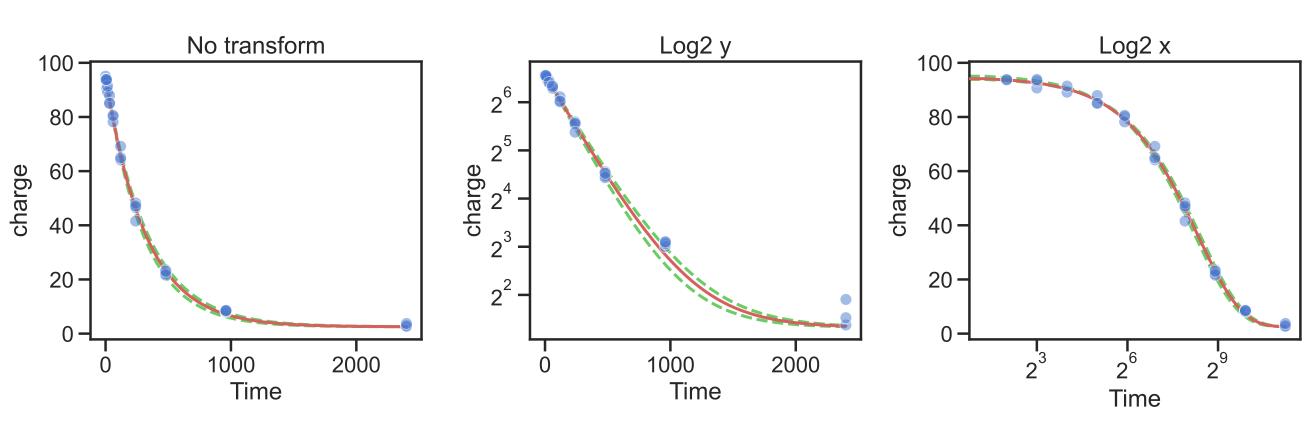
Cys-GCA-4-1 half-life=218 min, 95% CI (200; 230)



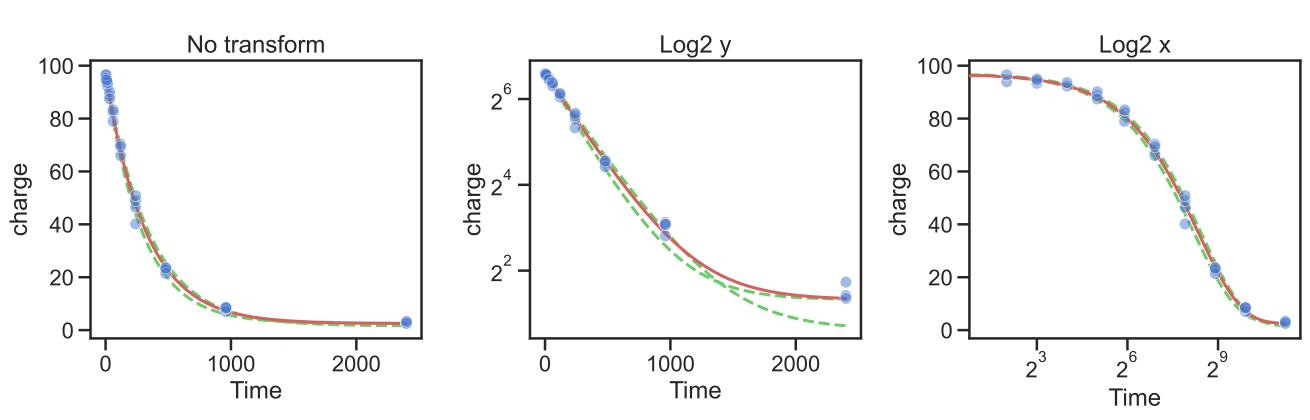
Cys-GCA-5-1 half-life=209 min, 95% CI (190; 226)



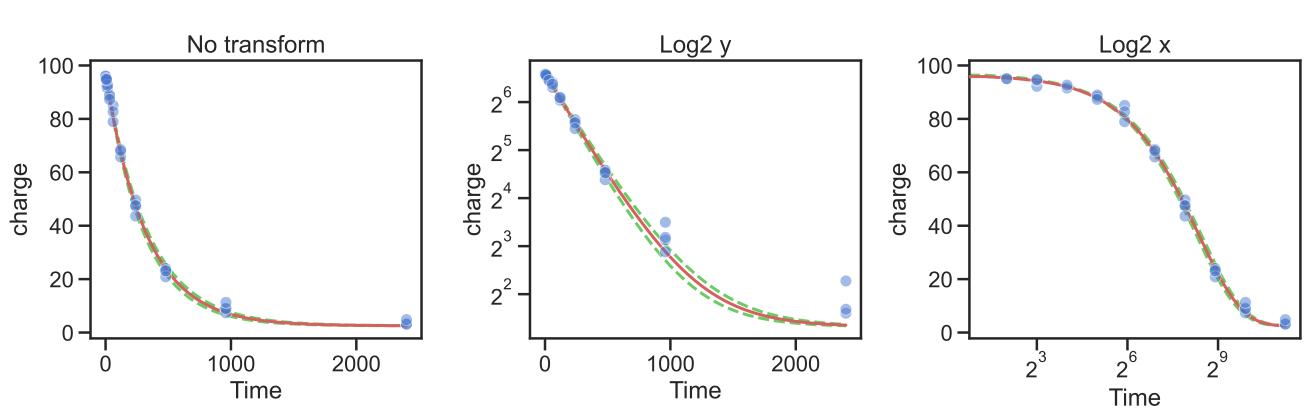
Cys-GCA-6-1 half-life=222 min, 95% CI (206; 235)



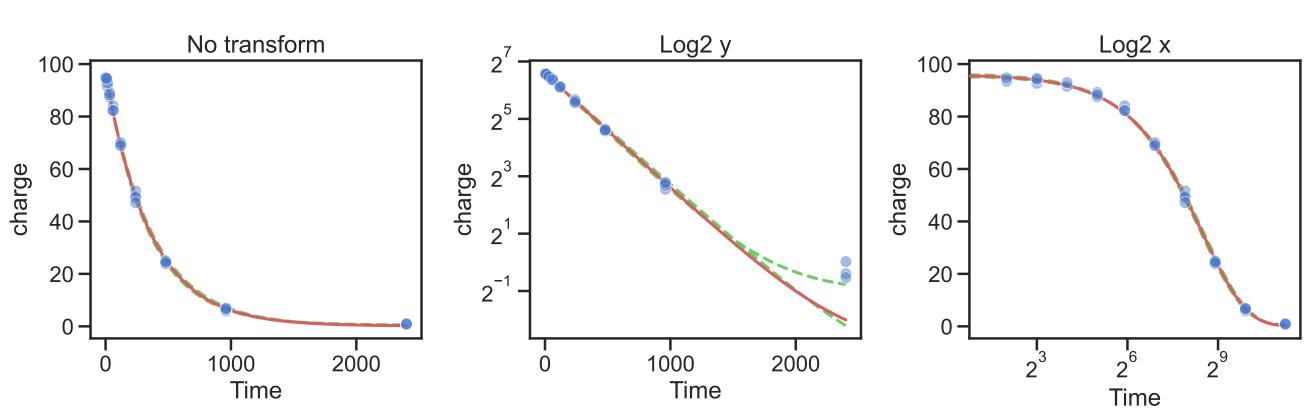
Cys-GCA-8-1 half-life=223 min, 95% CI (201; 241)



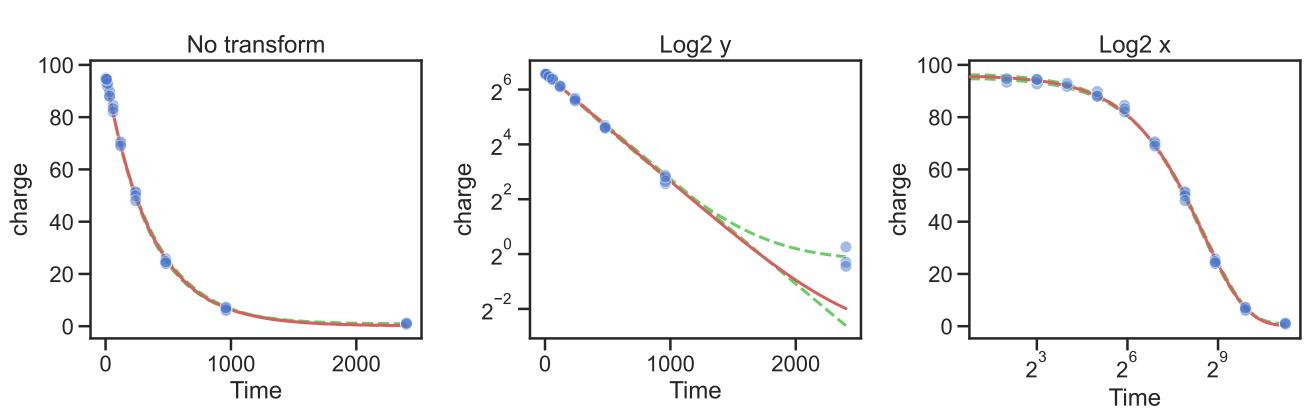
Cys-GCA-9-1 half-life=225 min, 95% CI (211; 238)



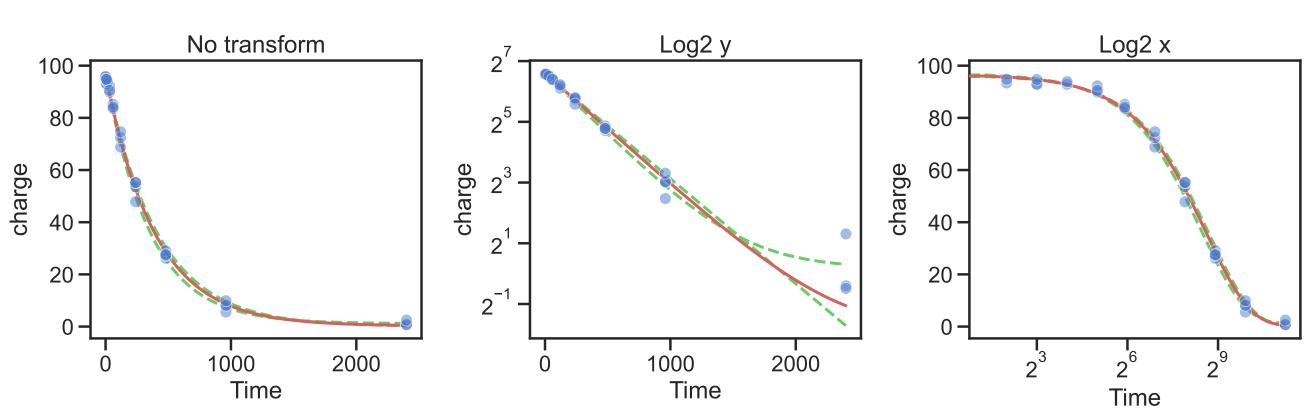
Gln-CTG-1-1 half-life=250 min, 95% CI (240; 259)



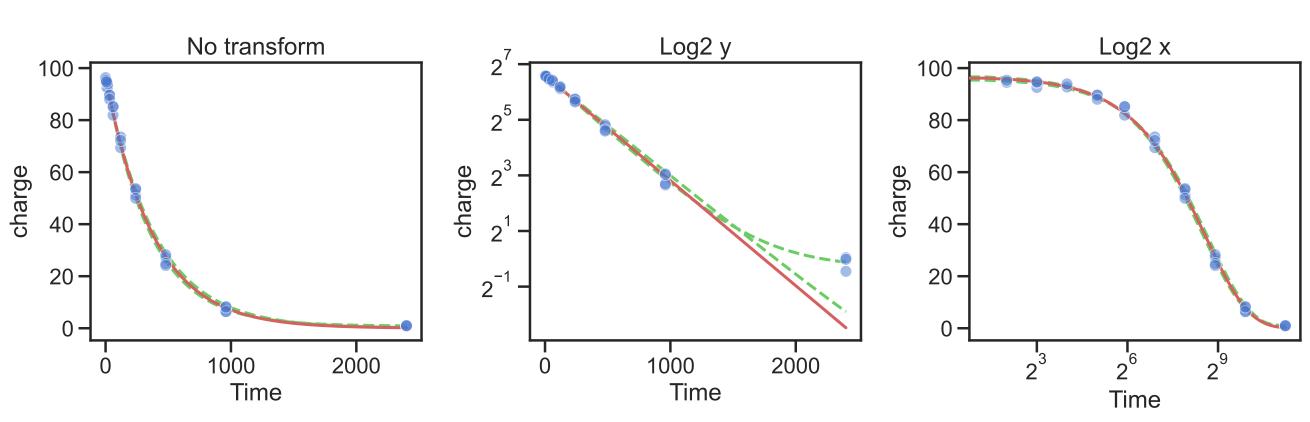
Gln-CTG-2-1 half-life=253 min, 95% CI (242; 261)



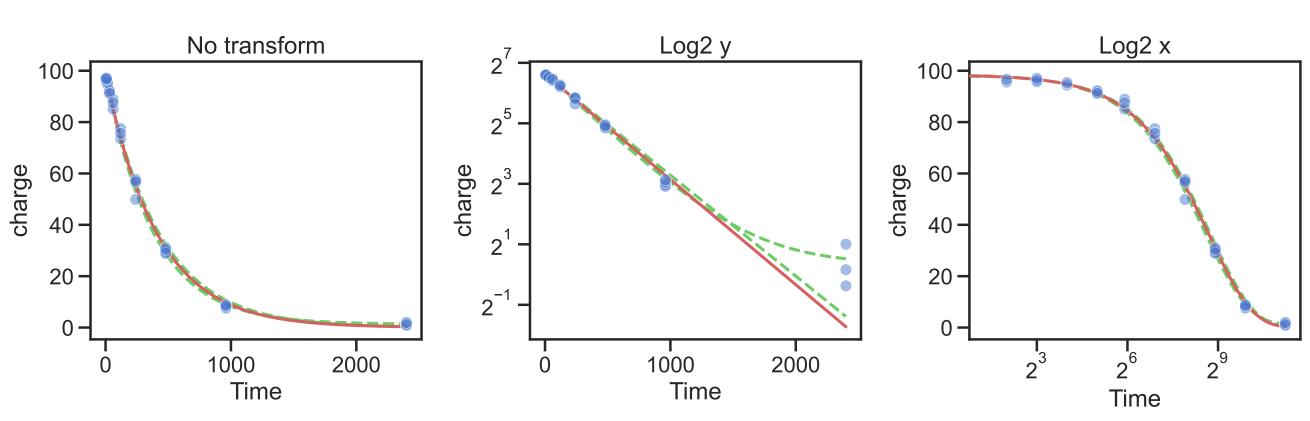
Gln-CTG-3-1 half-life=273 min, 95% CI (244; 289)



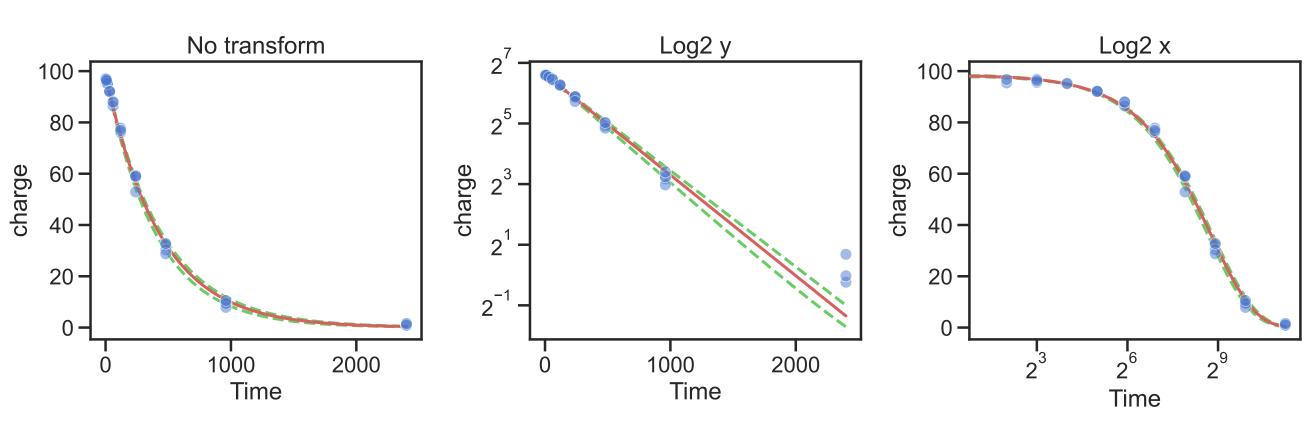
Gln-CTG-4-1 half-life=264 min, 95% CI (248; 278)



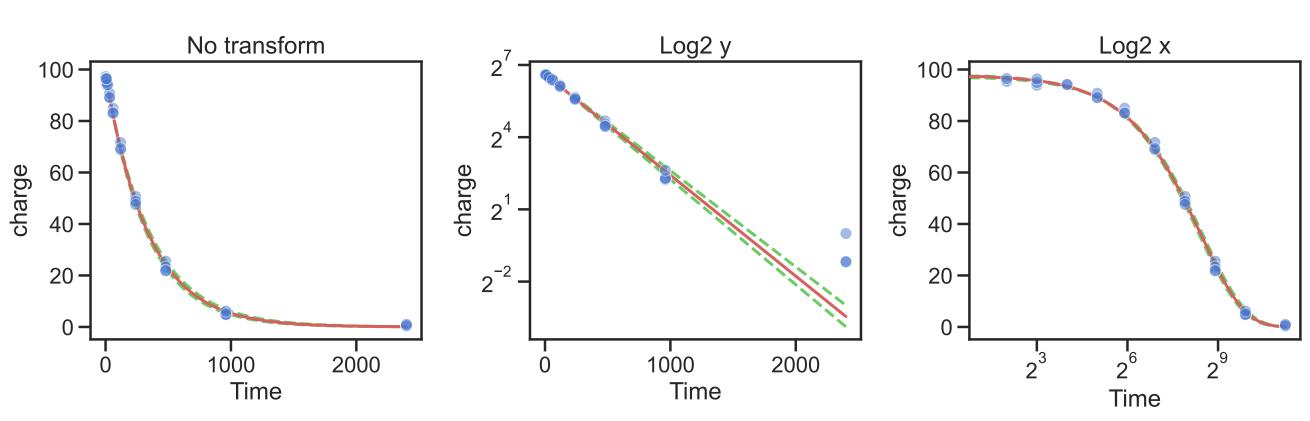
Gln-TTG-1-1 half-life=288 min, 95% CI (263; 300)



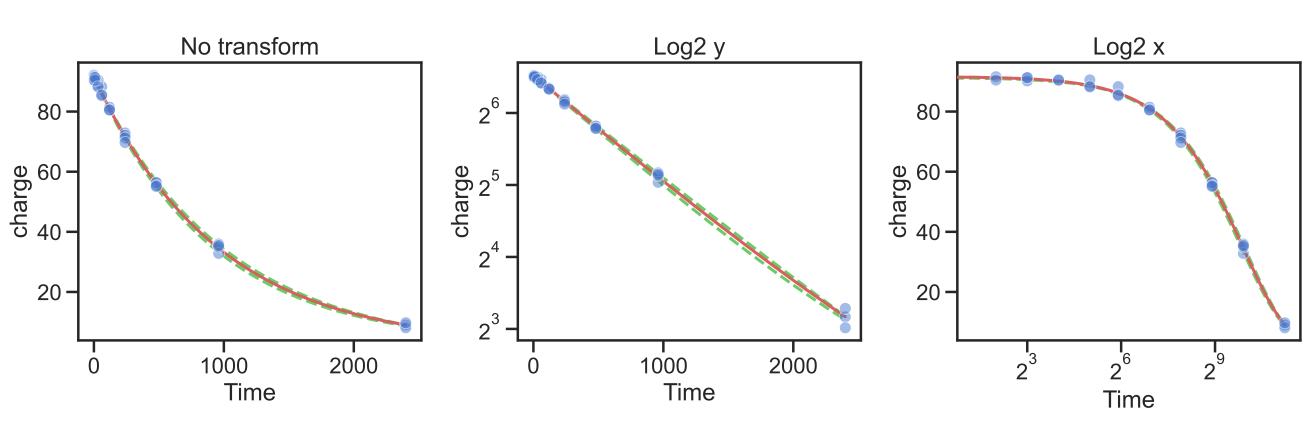
Gln-TTG-2-1 half-life=301 min, 95% CI (279; 315)



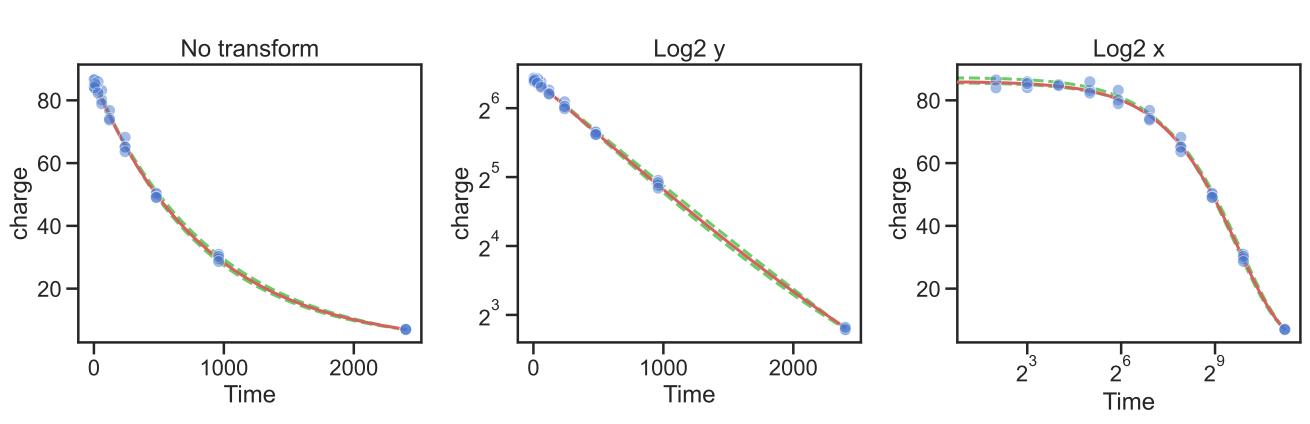
Gln-TTG-3-1 half-life=238 min, 95% CI (229; 250)



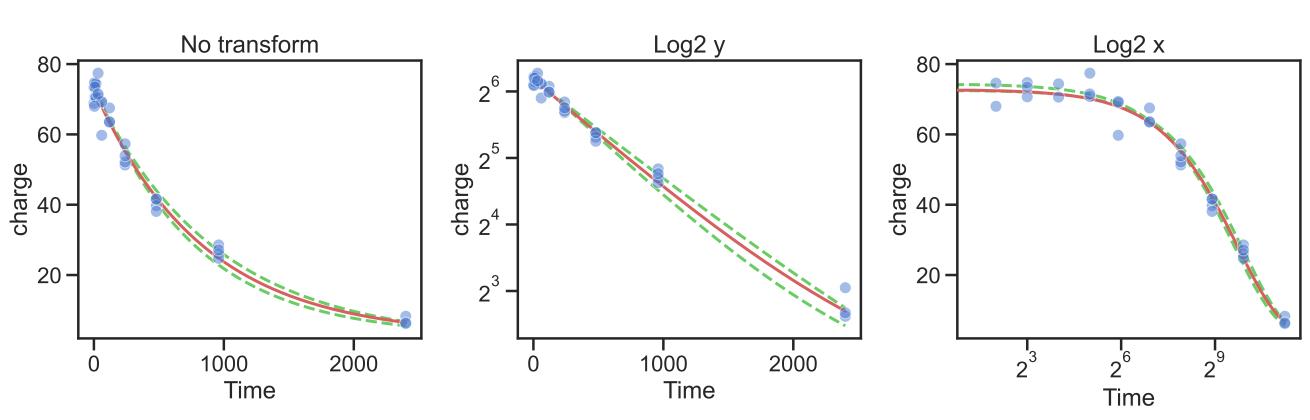
Glu-CTC-1-1 half-life=659 min, 95% CI (625; 698)



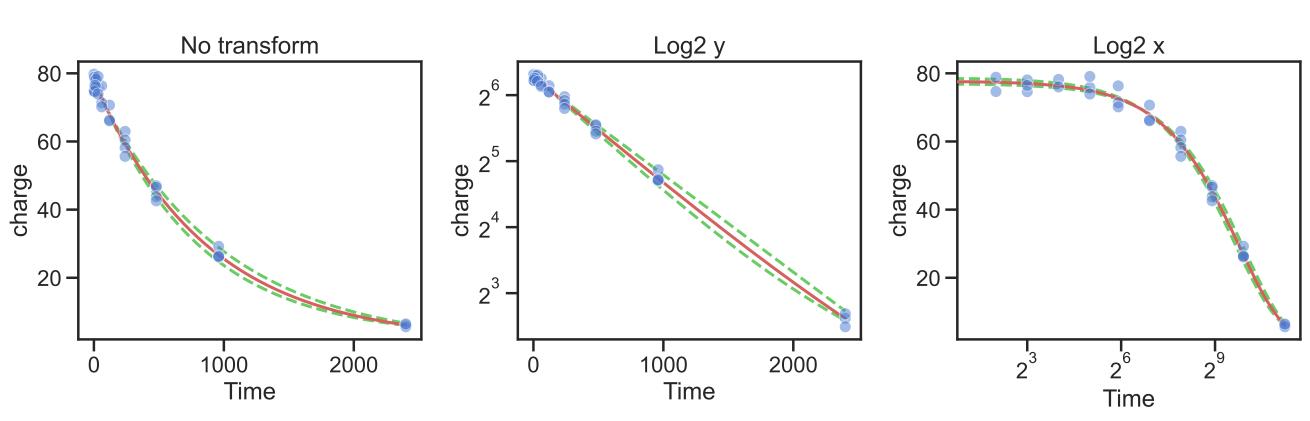
Glu-TTC-1-1 half-life=597 min, 95% CI (565; 638)



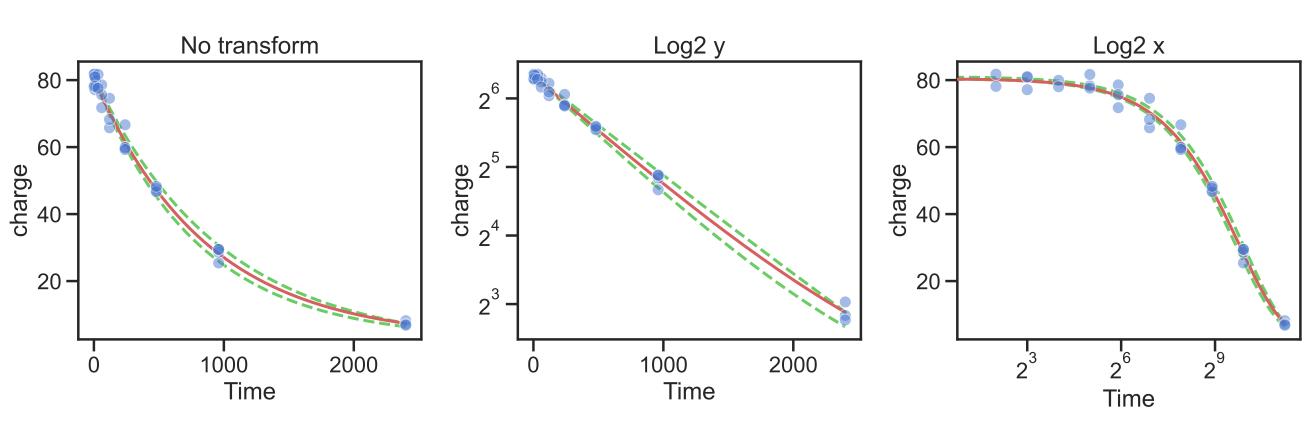
Glu-TTC-14-1 half-life=580 min, 95% CI (527; 653)



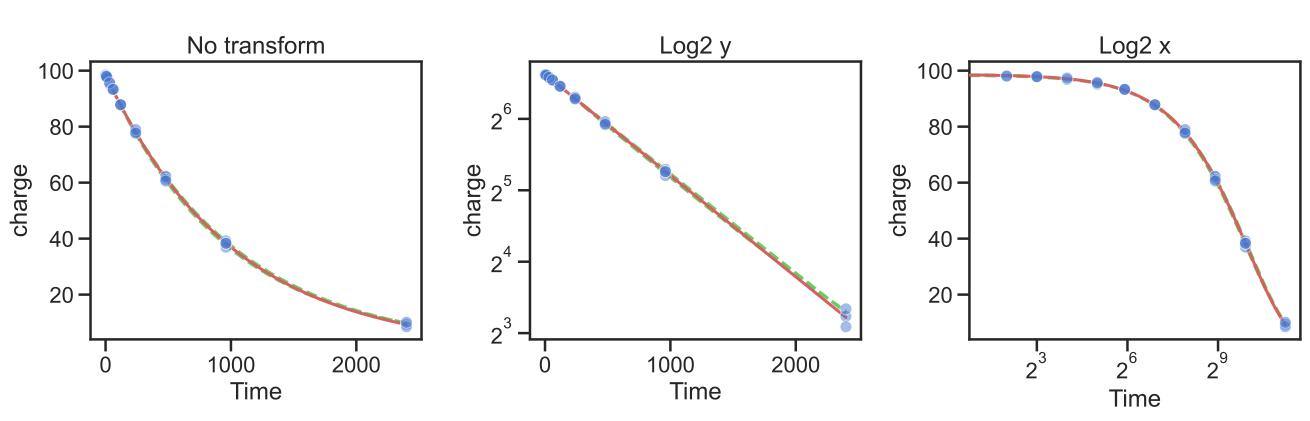
Glu-TTC-2-1 half-life=604 min, 95% CI (540; 678)



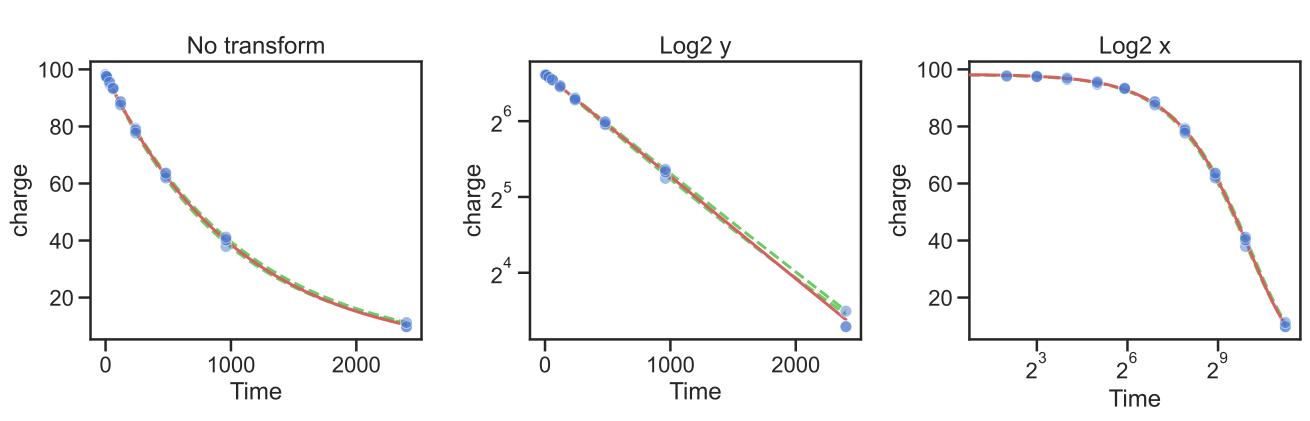
Glu-TTC-4-1 half-life=599 min, 95% CI (553; 677)



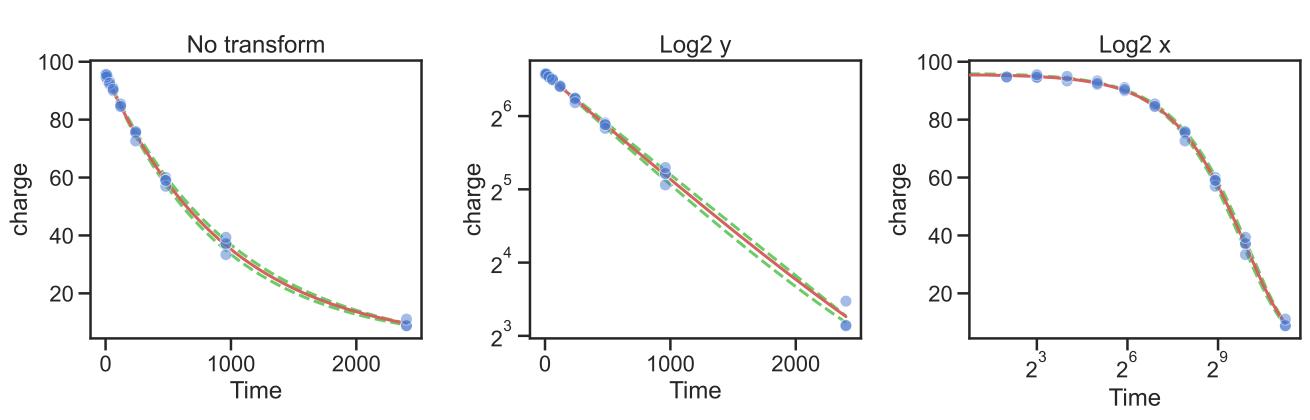
Gly-CCC-1-1 half-life=705 min, 95% CI (669; 720)



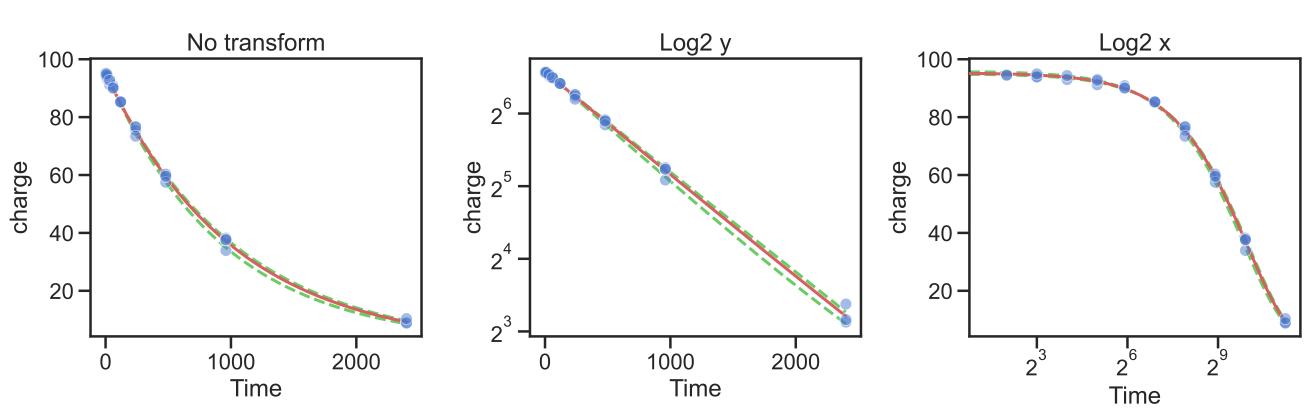
Gly-CCC-2-1 half-life=741 min, 95% CI (697; 760)



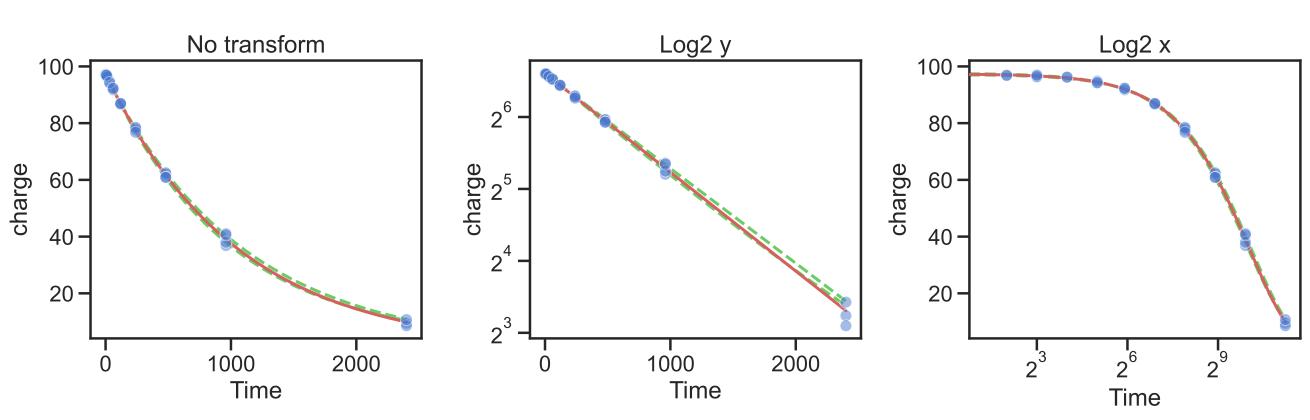
Gly-GCC-1-1 half-life=672 min, 95% CI (627; 725)



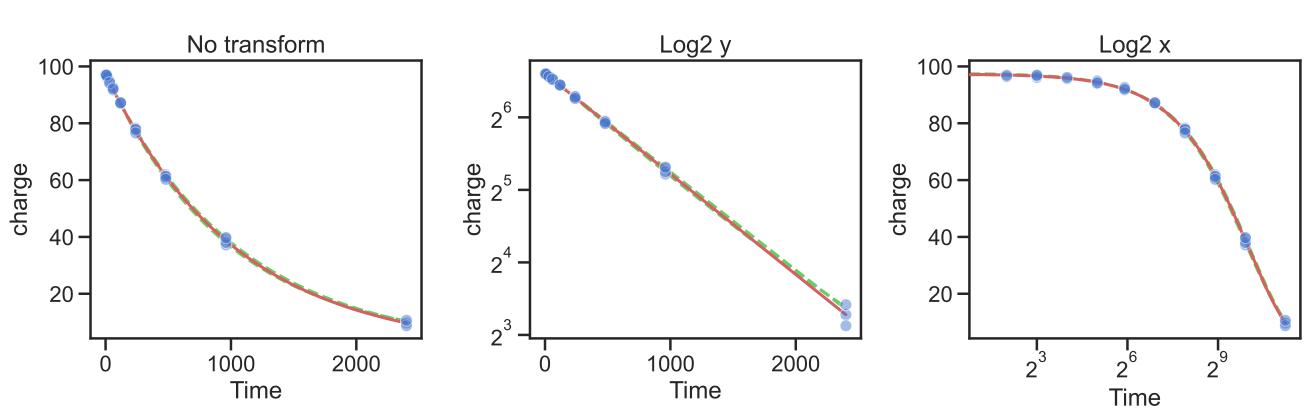
Gly-GCC-2-1 half-life=701 min, 95% CI (640; 727)



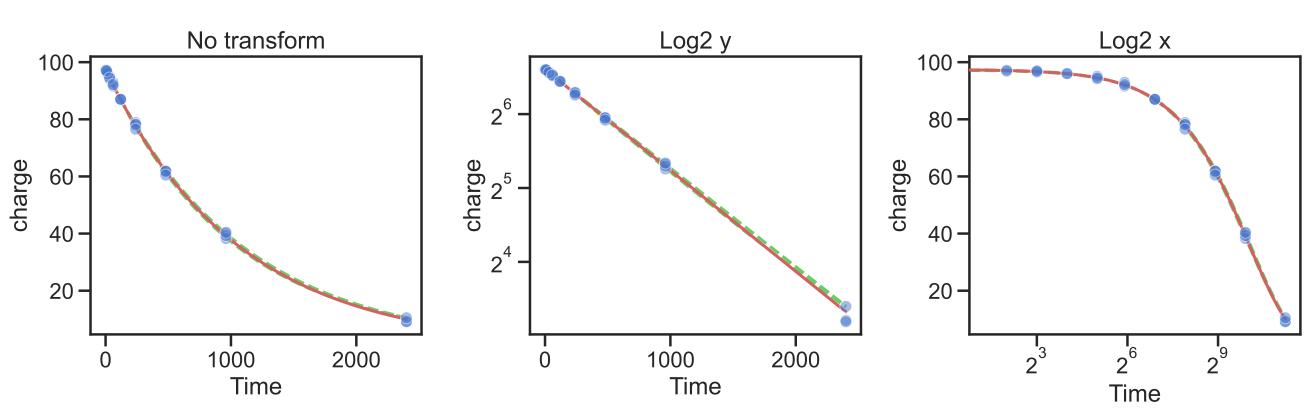
Gly-TCC-1-1 half-life=728 min, 95% CI (679; 759)



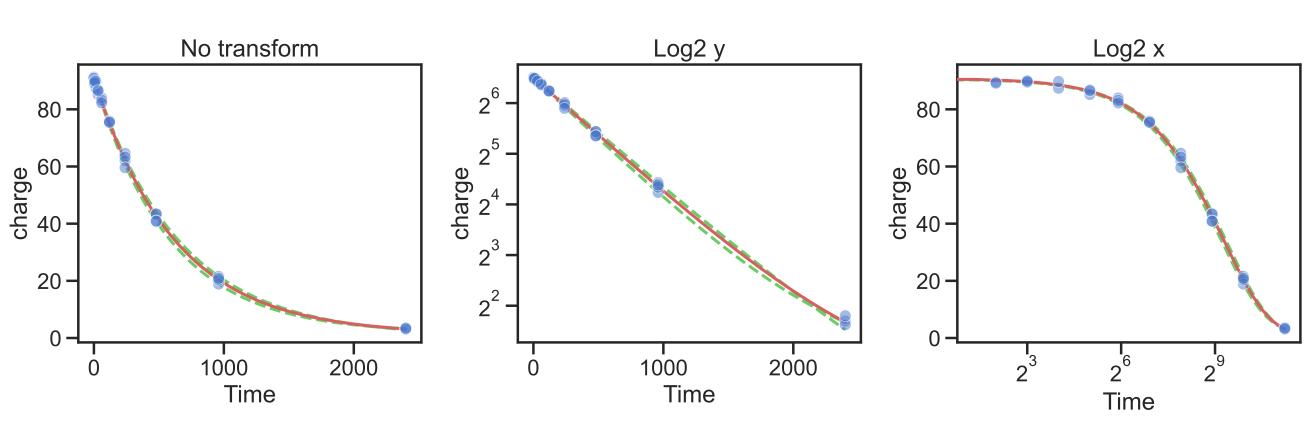
Gly-TCC-2-1 half-life=722 min, 95% CI (677; 738)



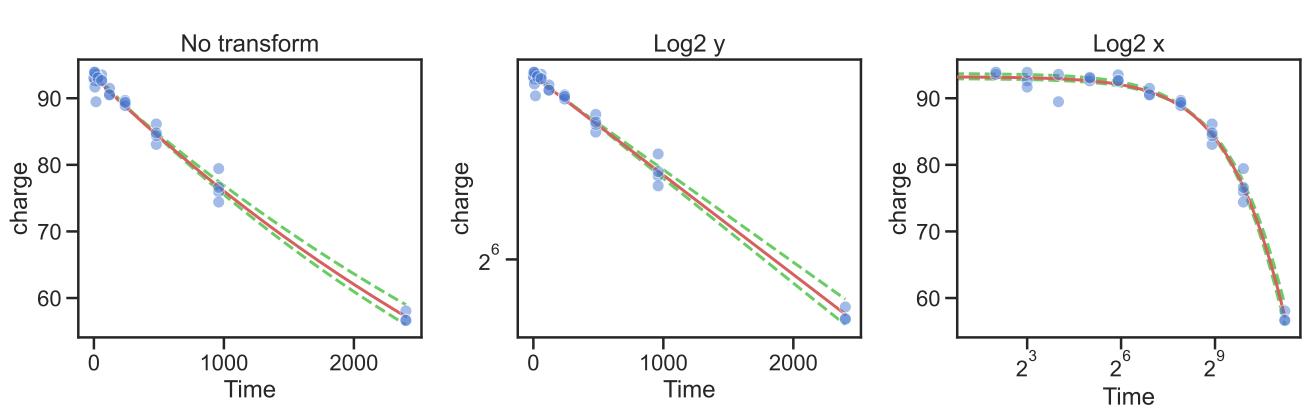
Gly-TCC-3-1 half-life=731 min, 95% CI (697; 749)



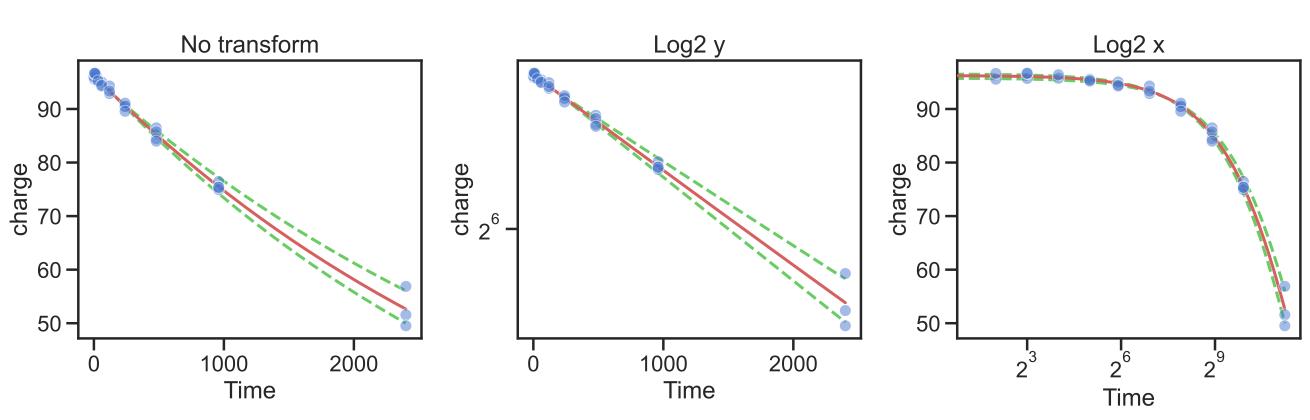
His-GTG-1-1 half-life=431 min, 95% CI (404; 458)



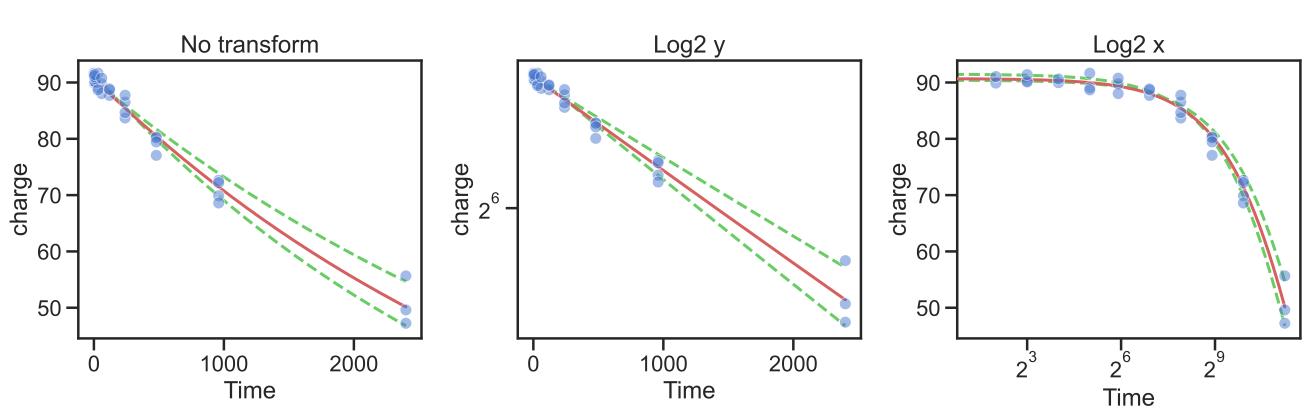
Ile-AAT-12-1 half-life=3405 min, 95% CI (3116; 3658)



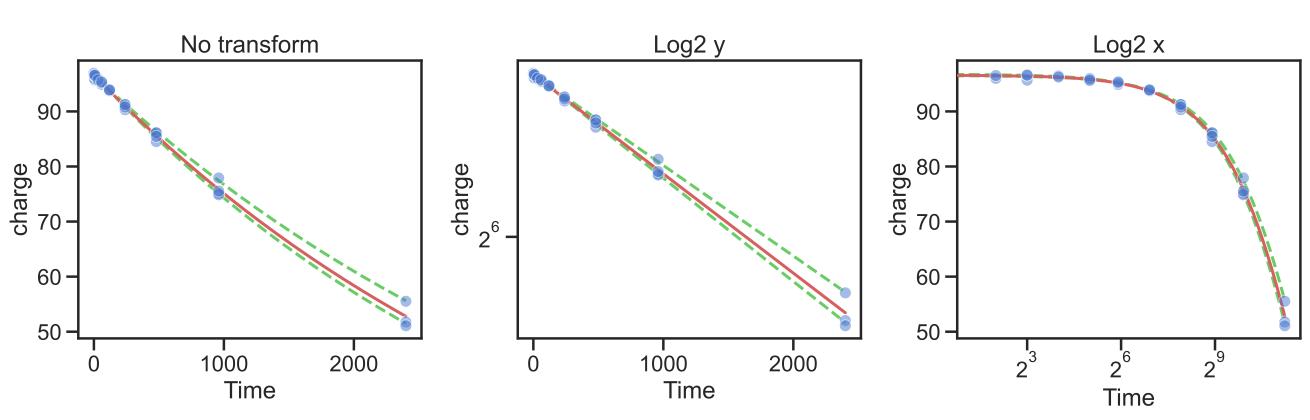
Ile-AAT-2-1 half-life=2658 min, 95% CI (2528; 2998)



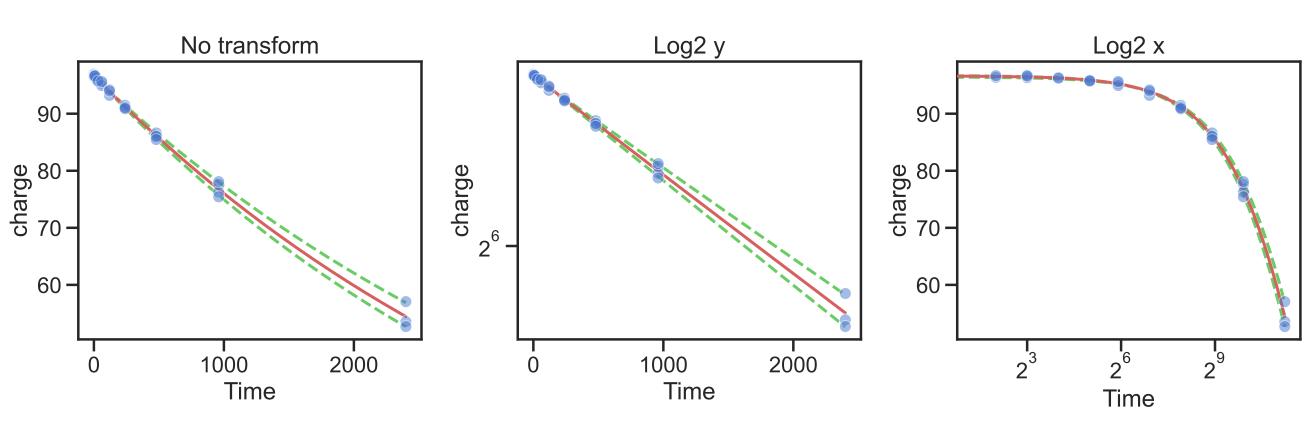
Ile-AAT-3-1 half-life=2702 min, 95% CI (2384; 3185)



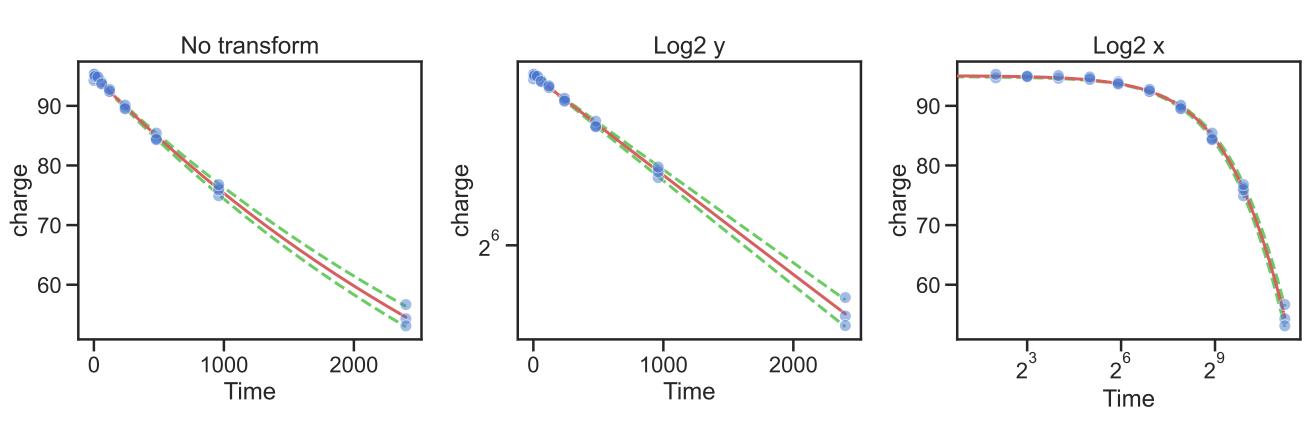
Ile-AAT-4-1 half-life=2742 min, 95% CI (2543; 3018)



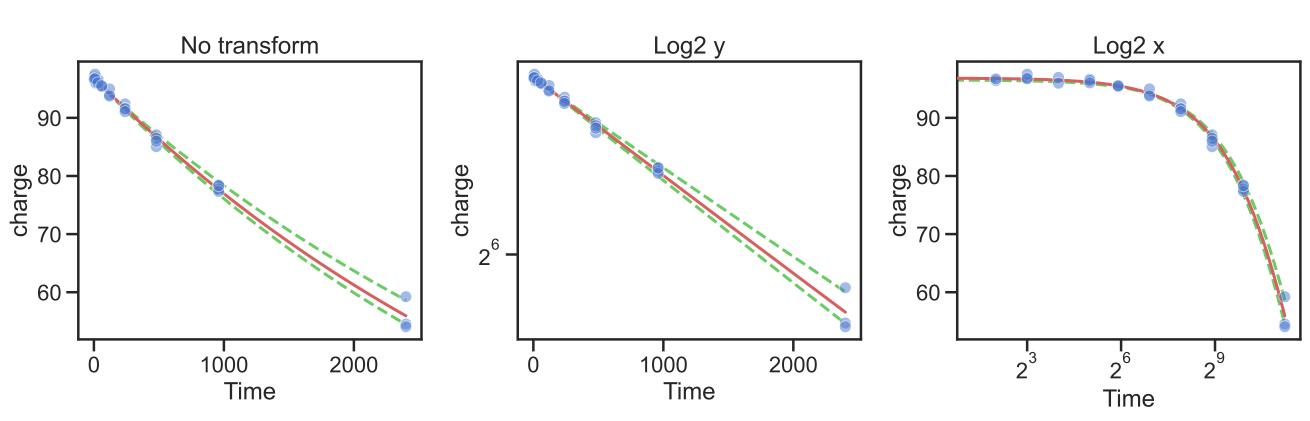
Ile-AAT-5-1 half-life=2834 min, 95% CI (2640; 3043)



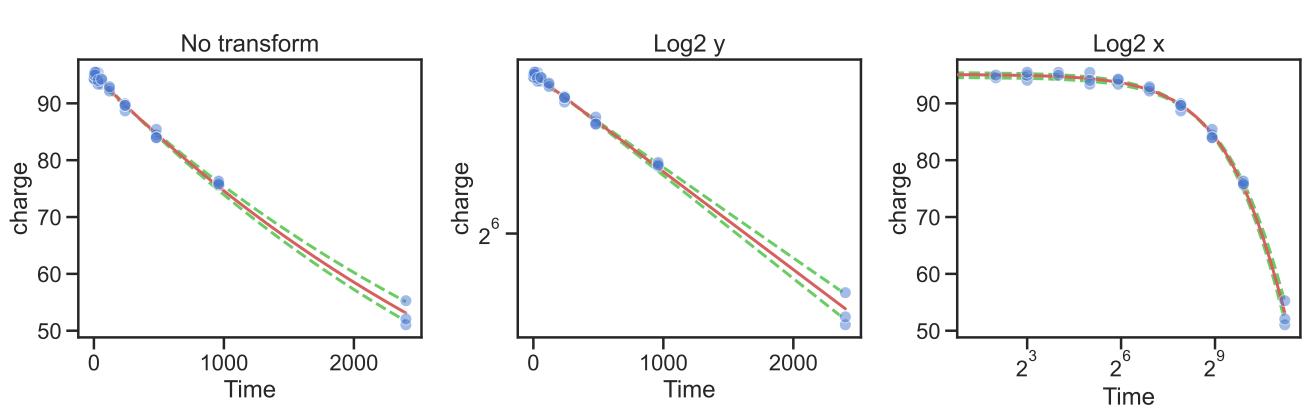
Ile-AAT-6-1 half-life=2891 min, 95% CI (2741; 3084)



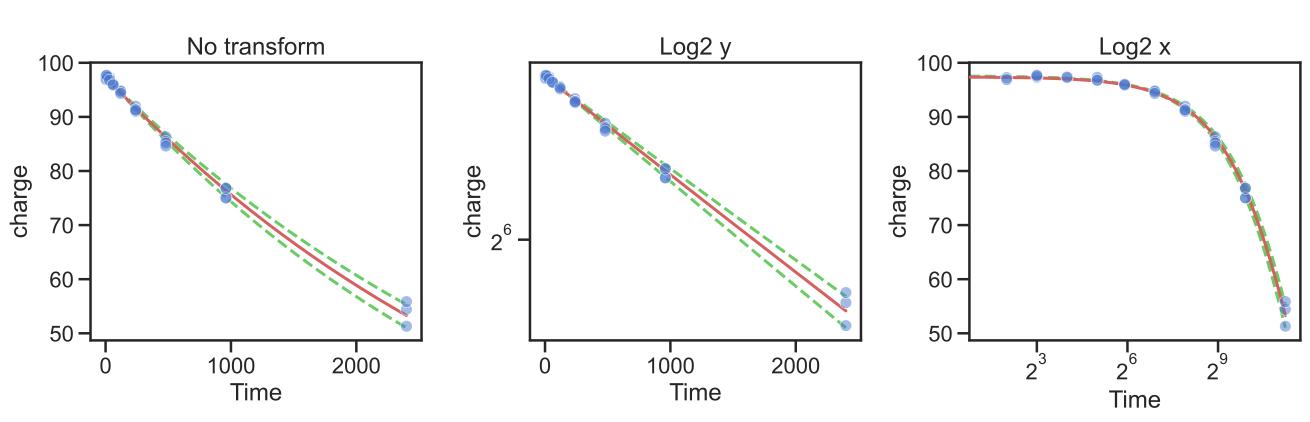
Ile-AAT-7-1 half-life=2926 min, 95% CI (2790; 3226)



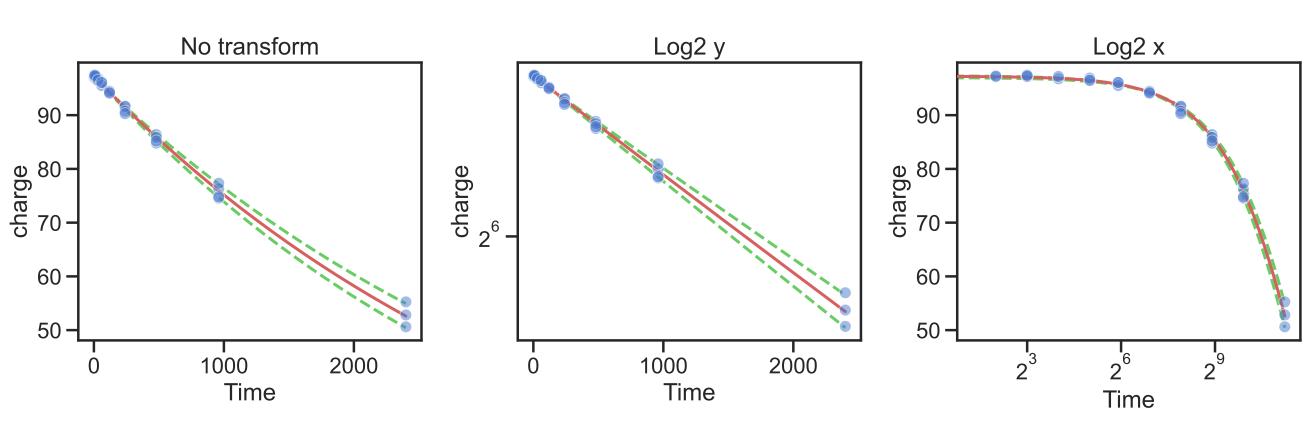
Ile-AAT-8-1 half-life=2857 min, 95% CI (2713; 2971)

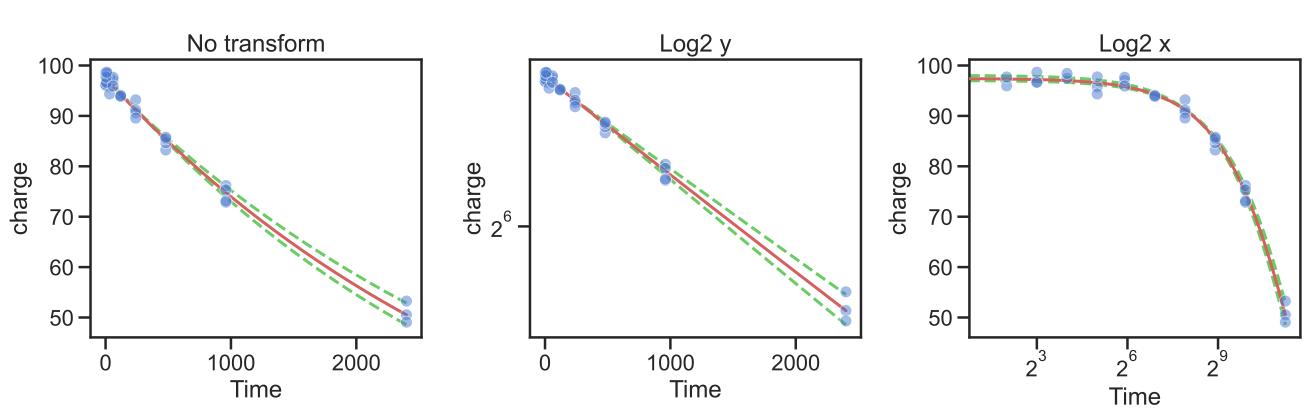


Ile-TAT-1-1 half-life=2661 min, 95% CI (2473; 2836)

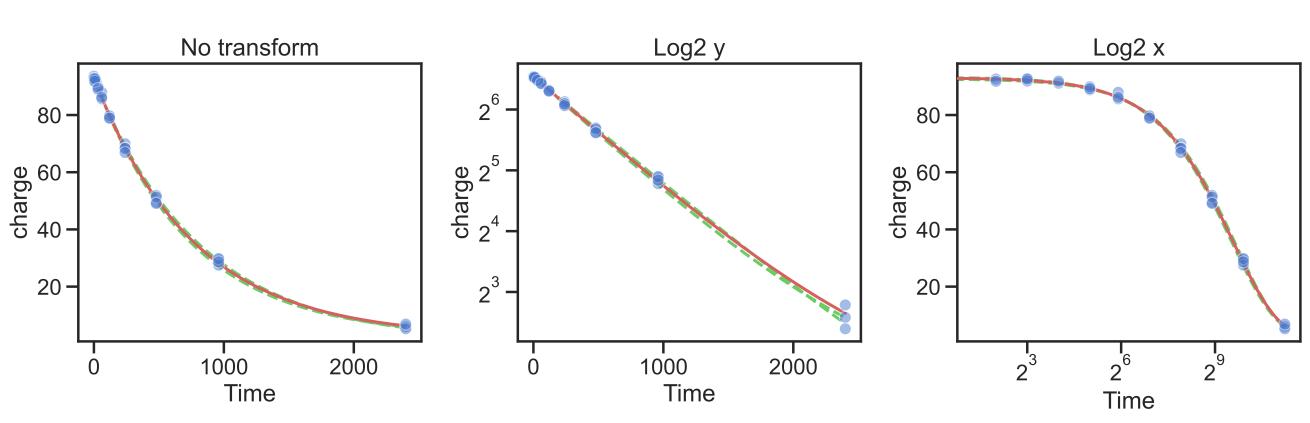


Ile-TAT-2-1 half-life=2612 min, 95% CI (2438; 2825)

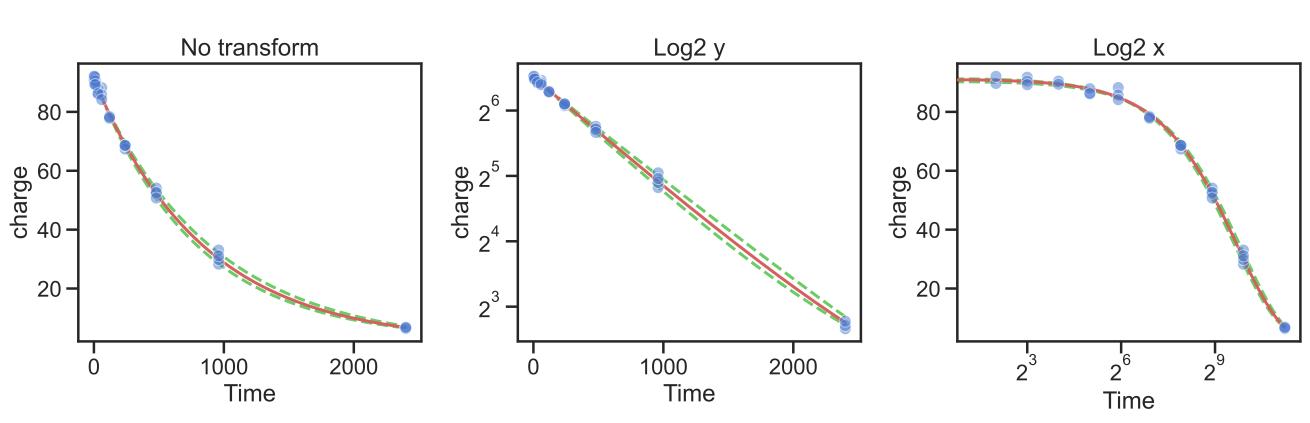




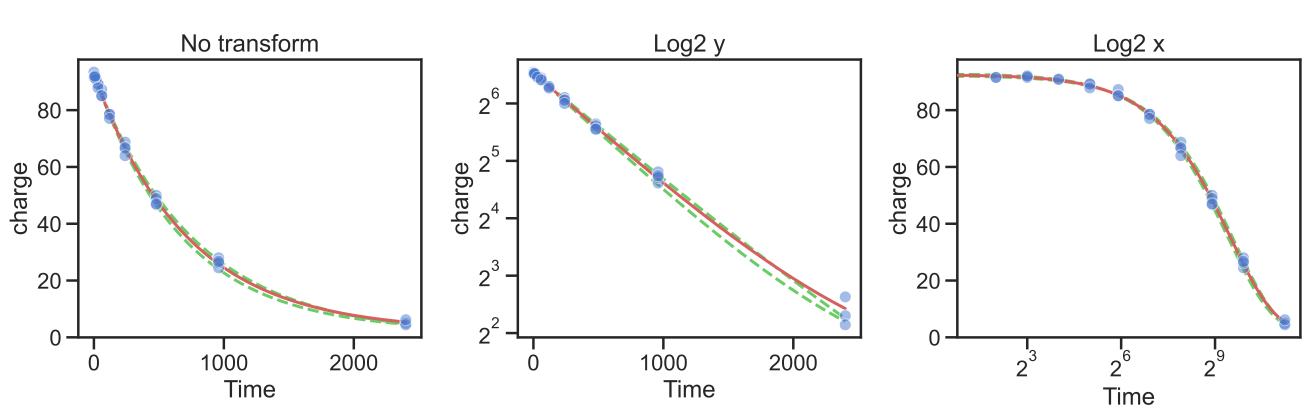
Leu-AAG-2-1 half-life=530 min, 95% CI (510; 564)



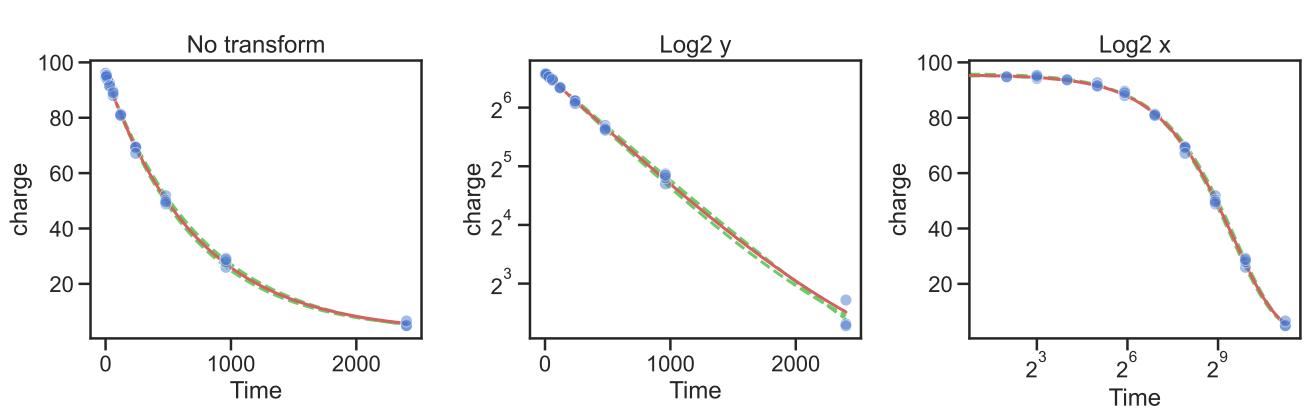
Leu-AAG-3-1 half-life=582 min, 95% CI (540; 634)



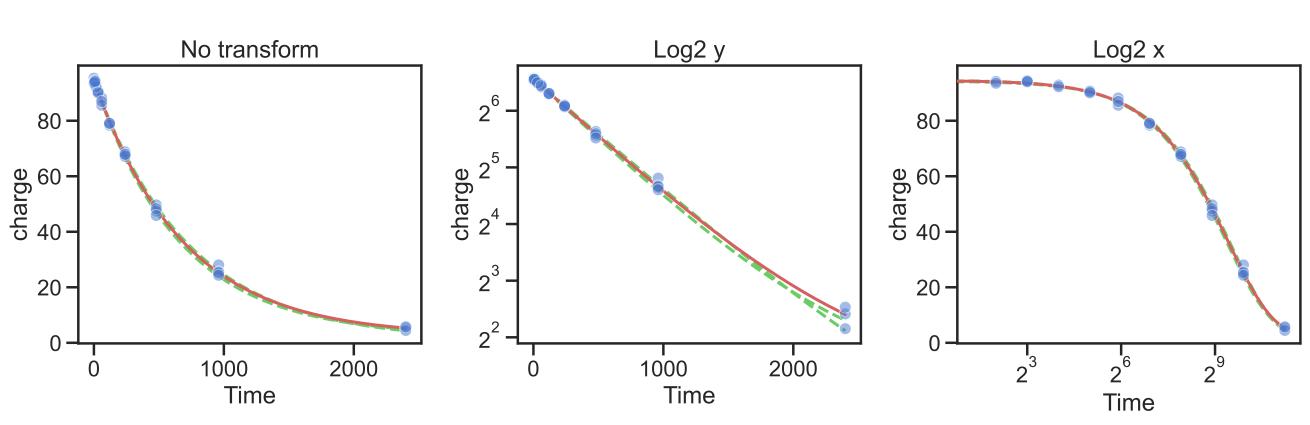
Leu-CAA-1-1 half-life=496 min, 95% CI (468; 535)



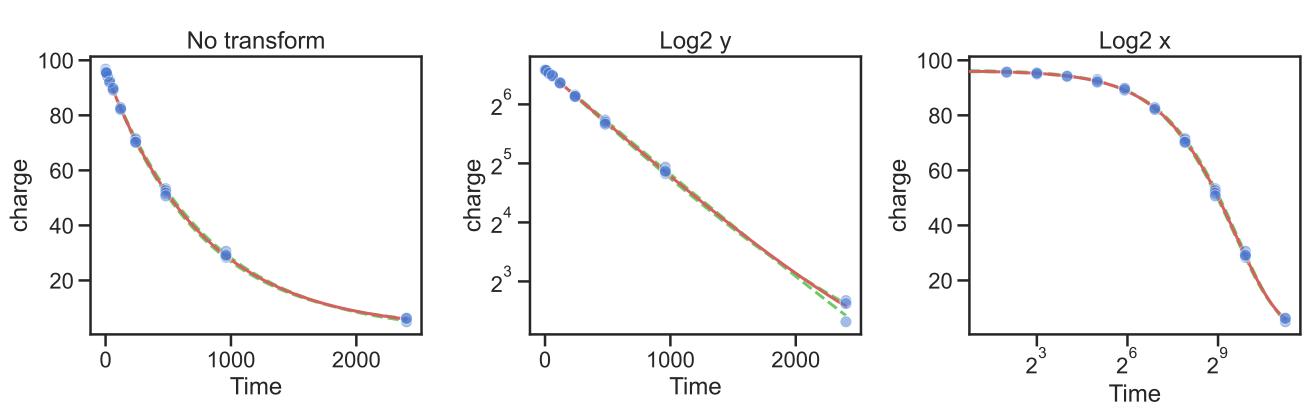
Leu-CAA-2-1 half-life=505 min, 95% CI (483; 540)



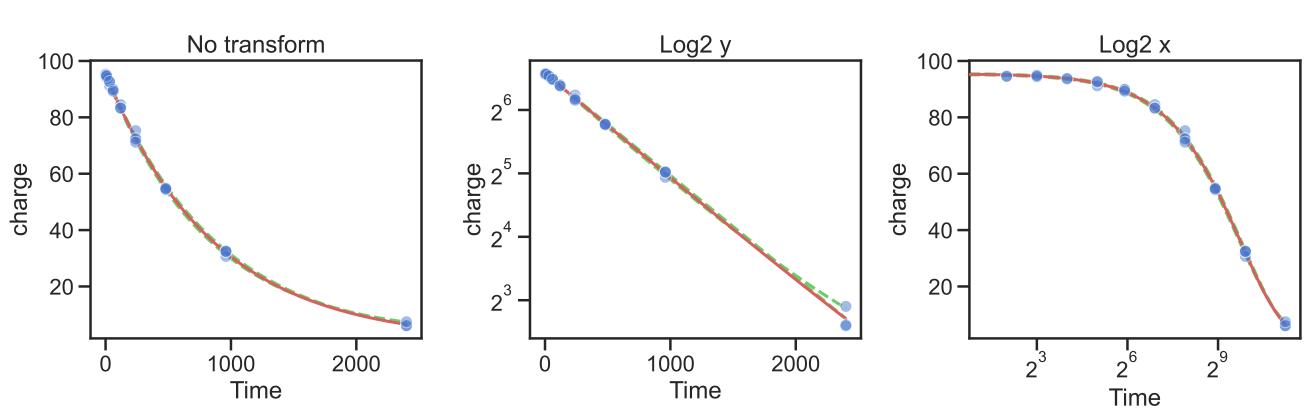
Leu-CAA-3-1 half-life=476 min, 95% CI (457; 506)



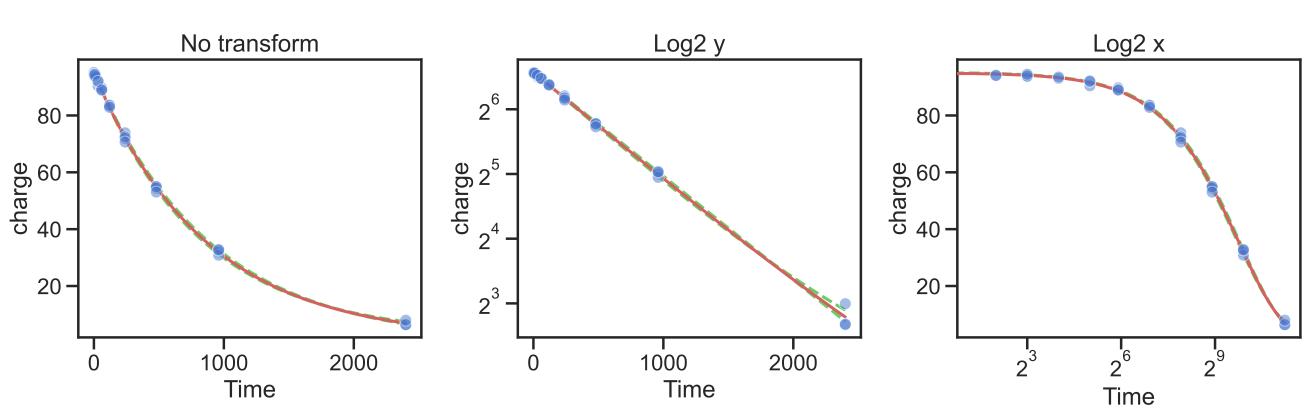
Leu-CAA-4-1 half-life=532 min, 95% CI (513; 559)



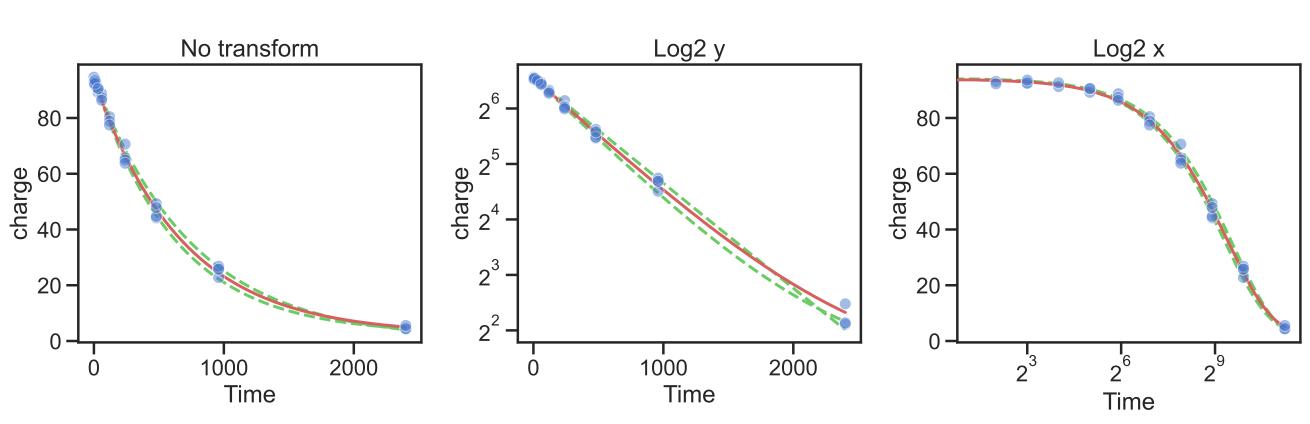
Leu-CAG-1-1 half-life=602 min, 95% CI (570; 621)



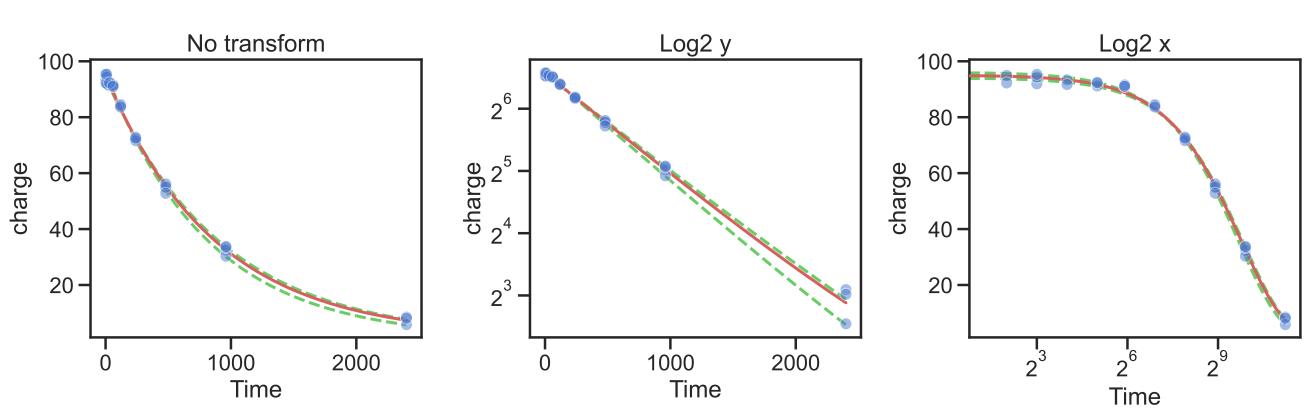
Leu-CAG-2-1 half-life=596 min, 95% CI (567; 623)



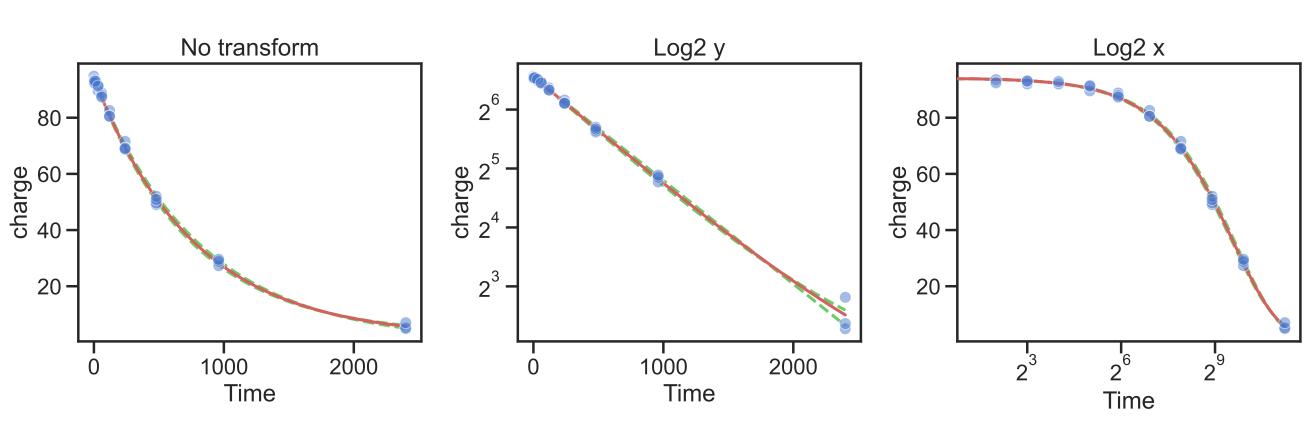
Leu-TAA-1-1 half-life=467 min, 95% CI (433; 524)



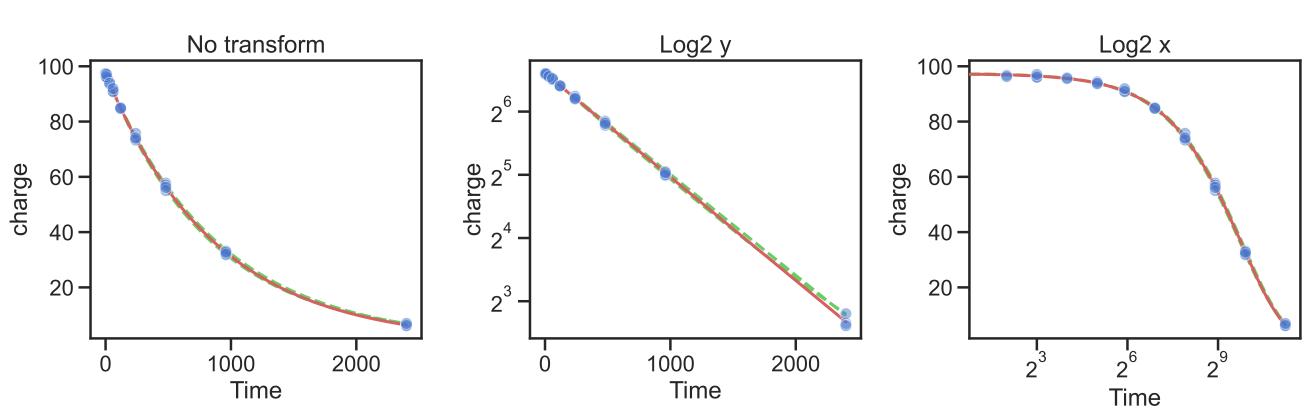
Leu-TAA-2-1 half-life=604 min, 95% CI (566; 636)



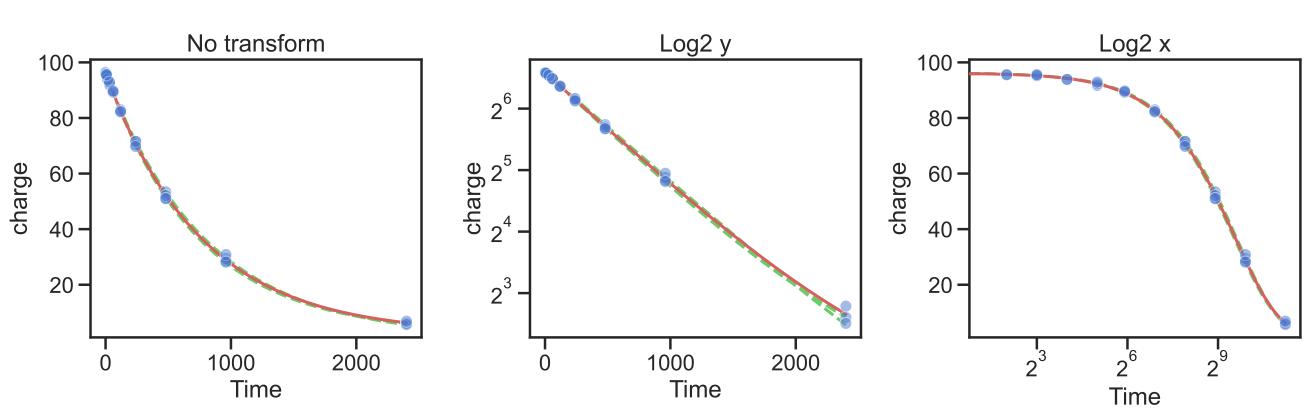
Leu-TAA-3-1 half-life=535 min, 95% CI (512; 569)



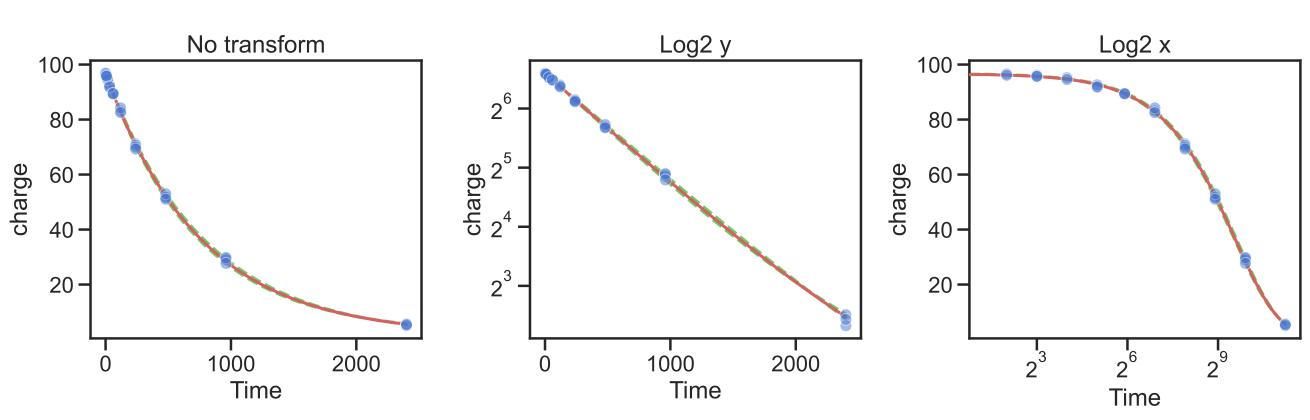
Leu-TAG-1-1 half-life=609 min, 95% CI (580; 625)



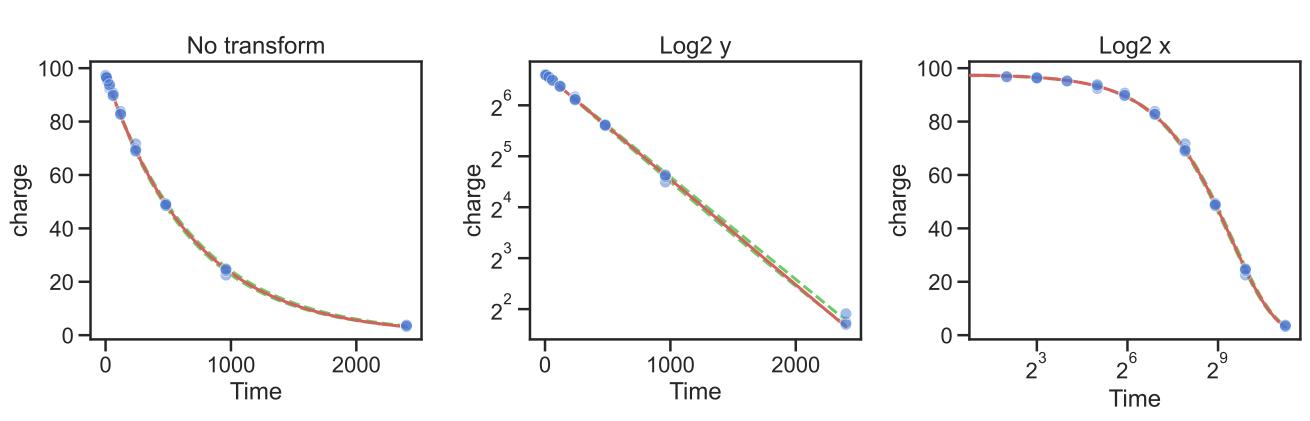
Leu-TAG-2-1 half-life=527 min, 95% CI (511; 557)



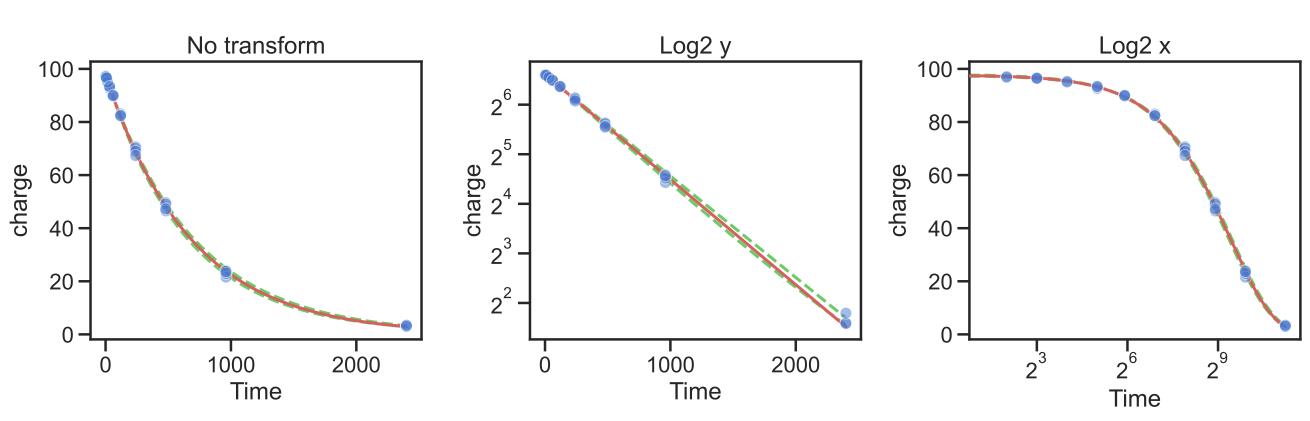
Leu-TAG-3-1 half-life=527 min, 95% CI (508; 548)



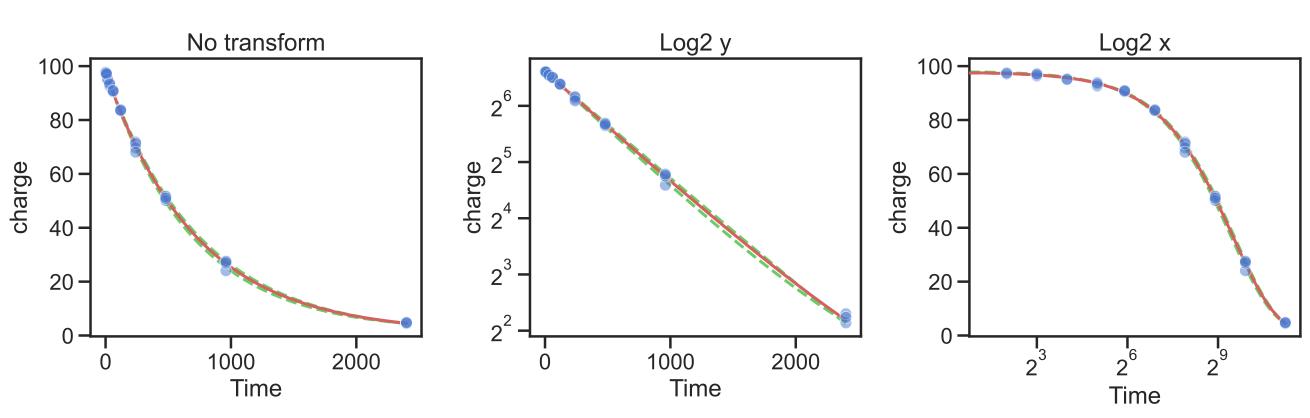
Lys-CTT-1-1 half-life=484 min, 95% CI (469; 497)



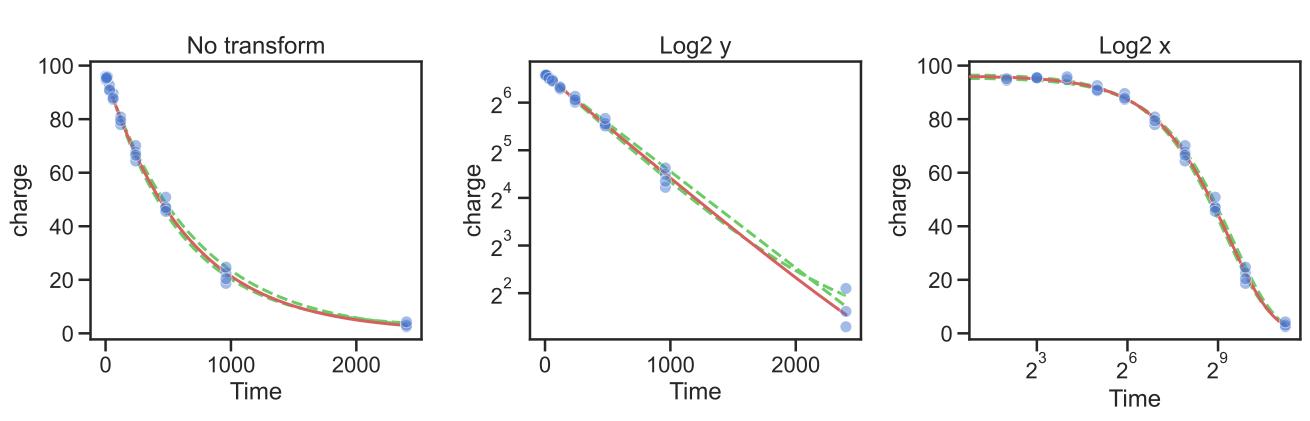
Lys-CTT-2-1 half-life=471 min, 95% CI (448; 489)



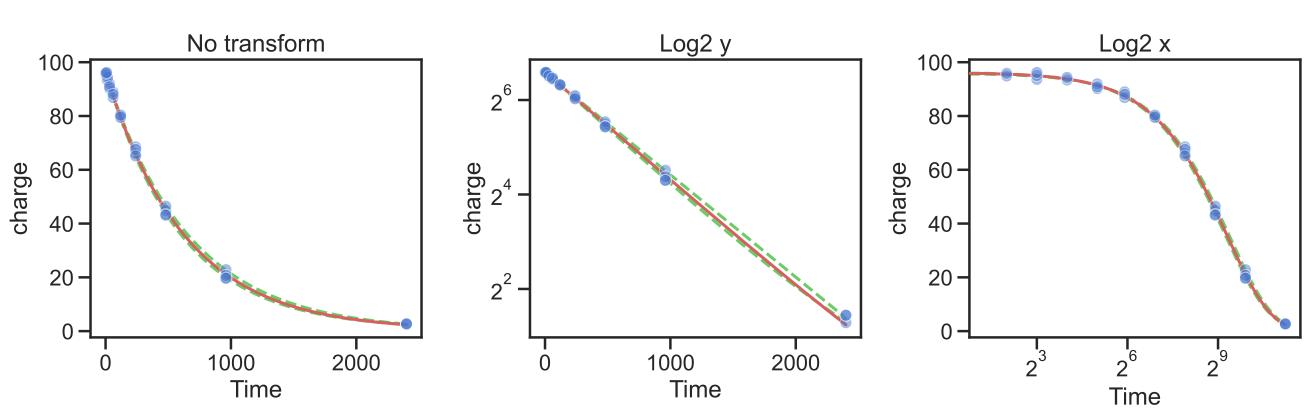
Lys-CTT-4-1 half-life=502 min, 95% CI (475; 524)



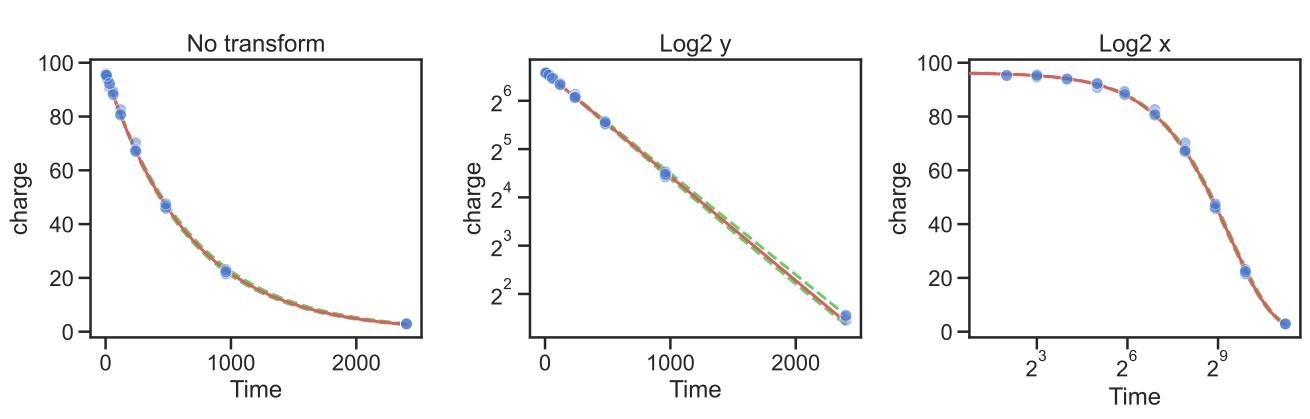
Lys-TTT-1-1 half-life=456 min, 95% CI (420; 494)



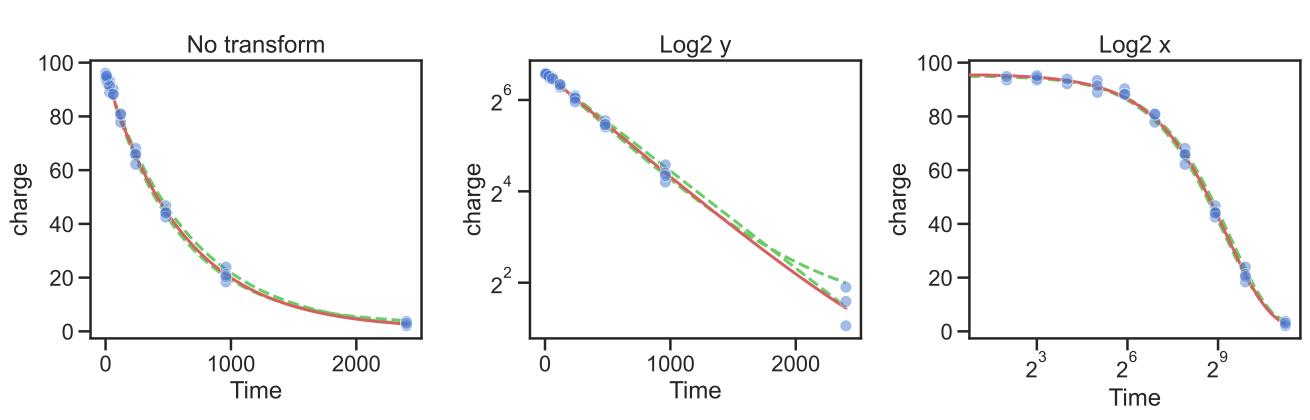
Lys-TTT-2-1 half-life=437 min, 95% CI (417; 462)



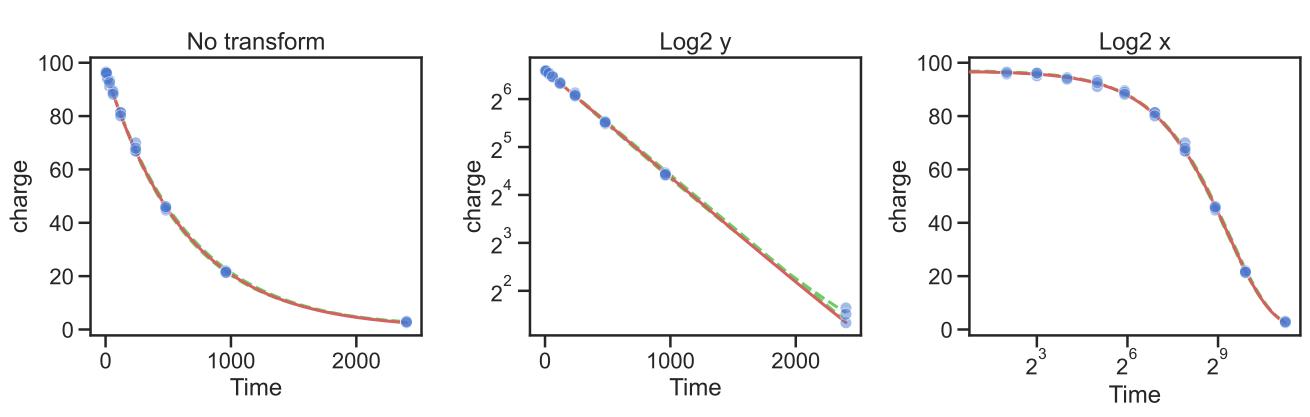
Lys-TTT-3-1 half-life=464 min, 95% CI (451; 477)

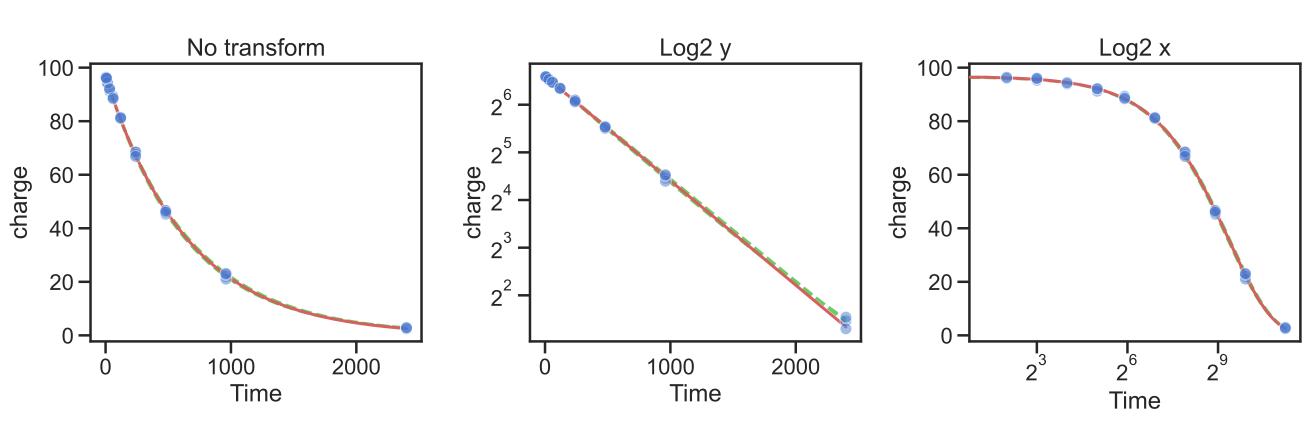


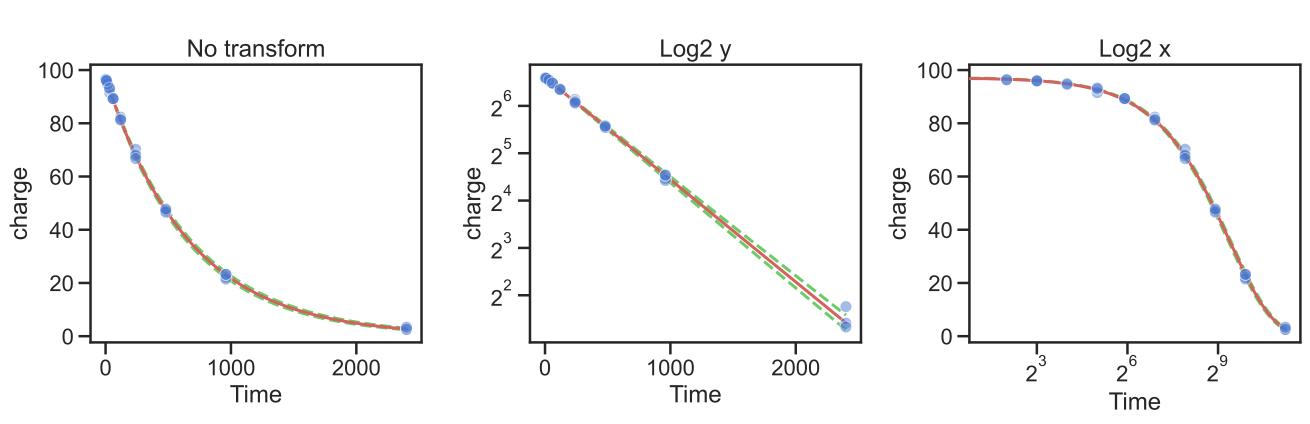
Lys-TTT-4-1 half-life=434 min, 95% CI (403; 470)

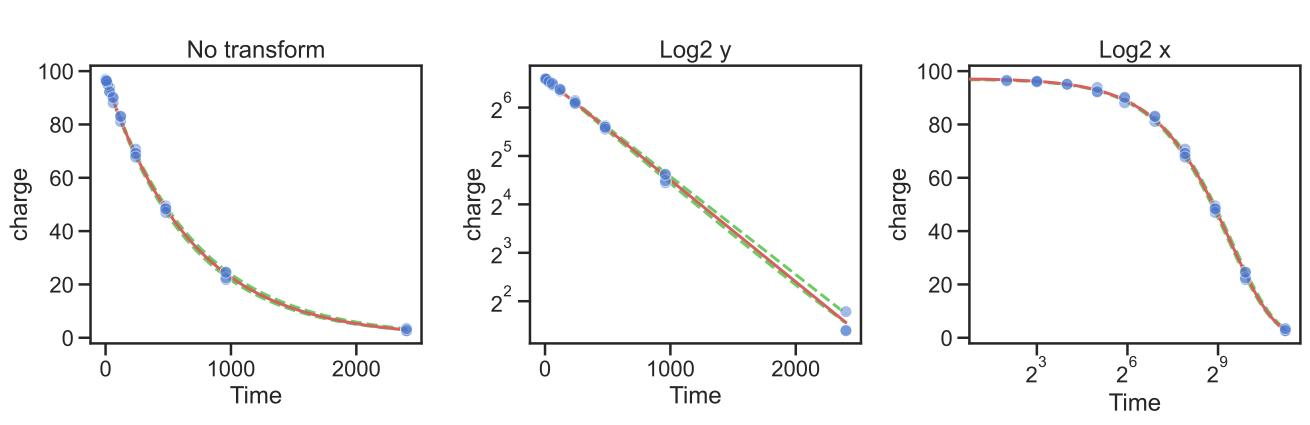


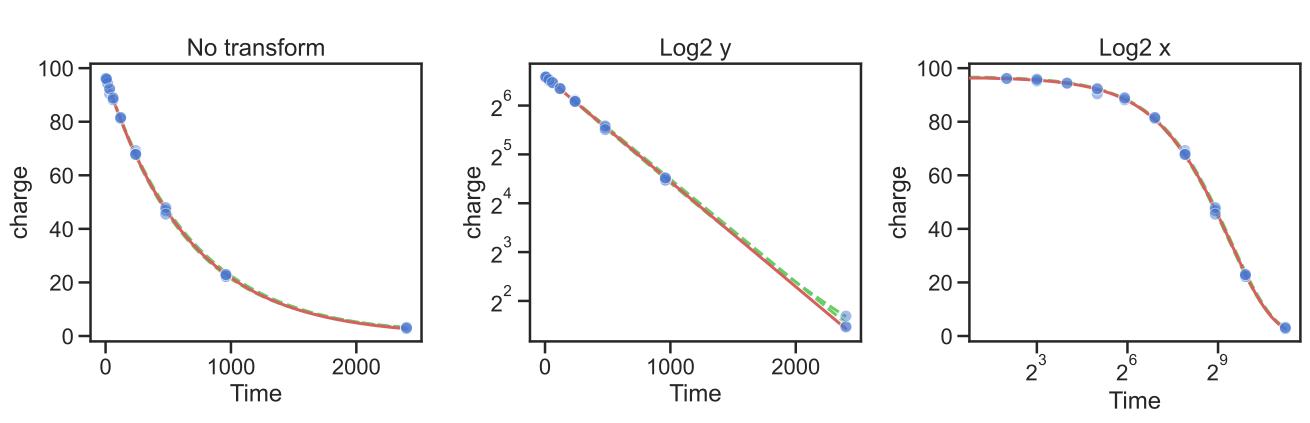
Lys-TTT-6-1 half-life=447 min, 95% CI (434; 459)



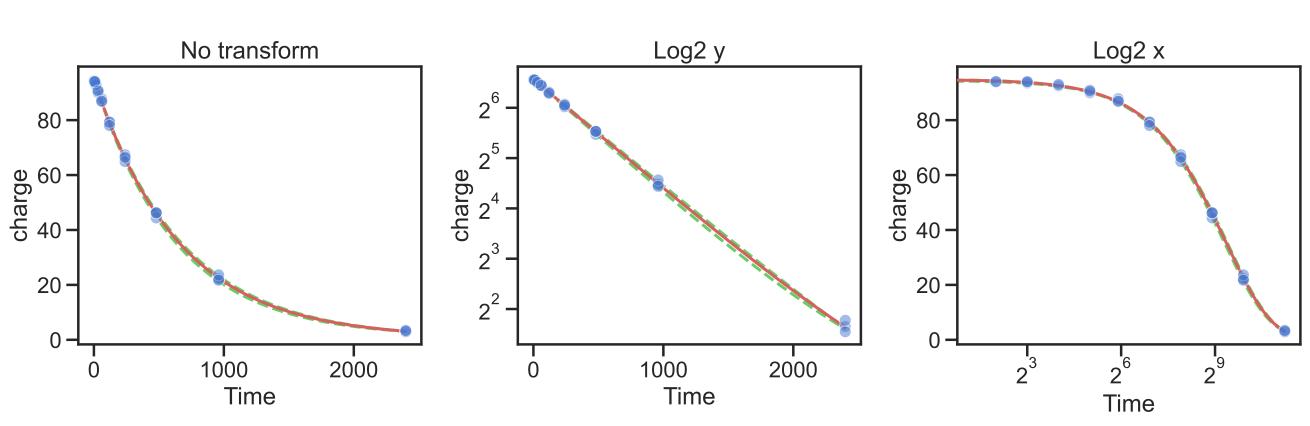




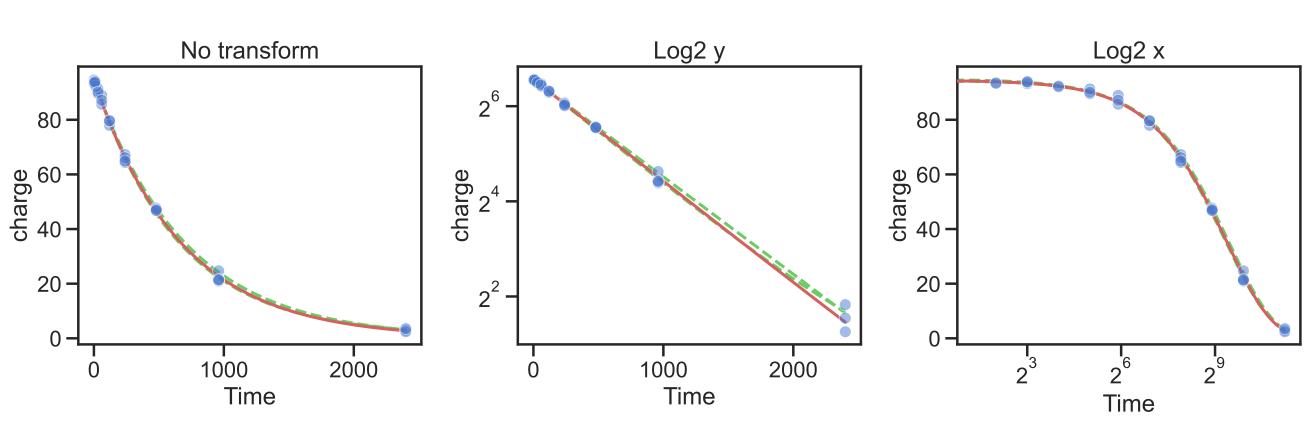




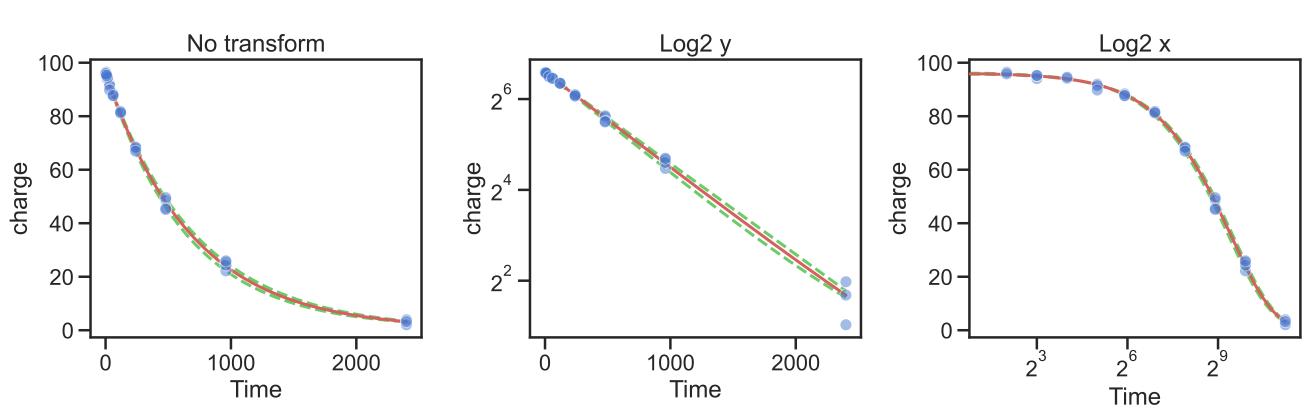
Phe-GAA-1-1 half-life=455 min, 95% CI (435; 470)



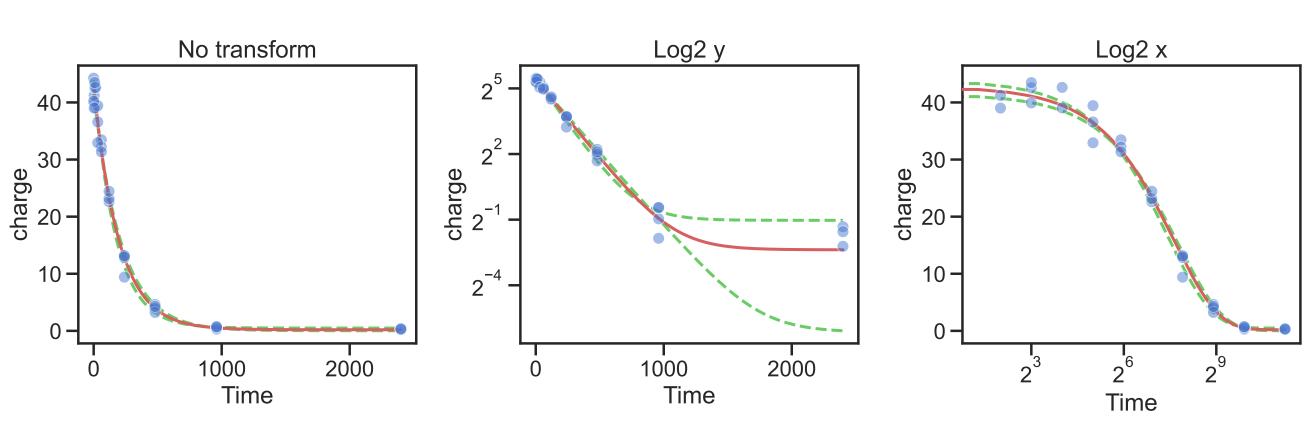
Phe-GAA-2-1 half-life=466 min, 95% CI (449; 489)



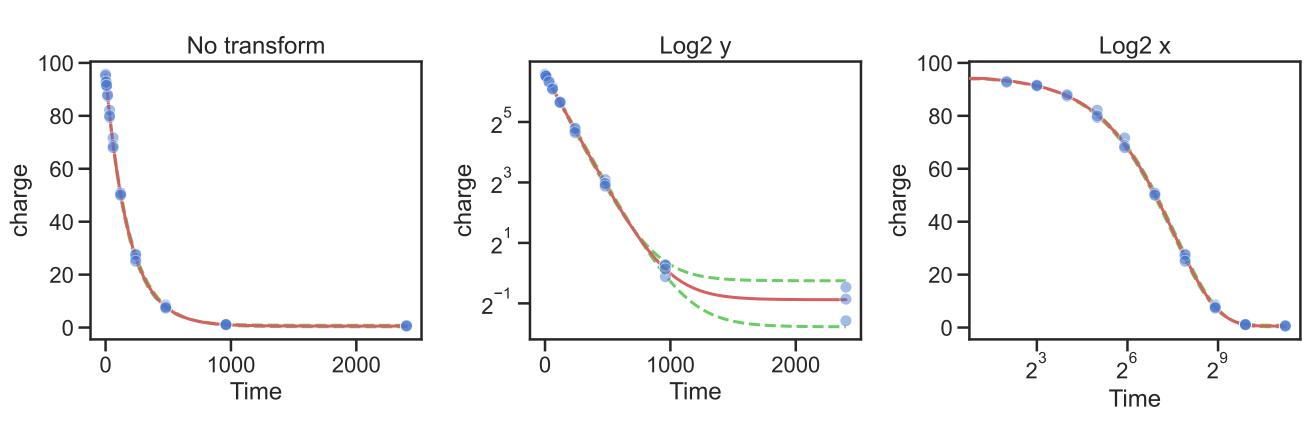
Phe-GAA-3-1 half-life=475 min, 95% CI (444; 499)



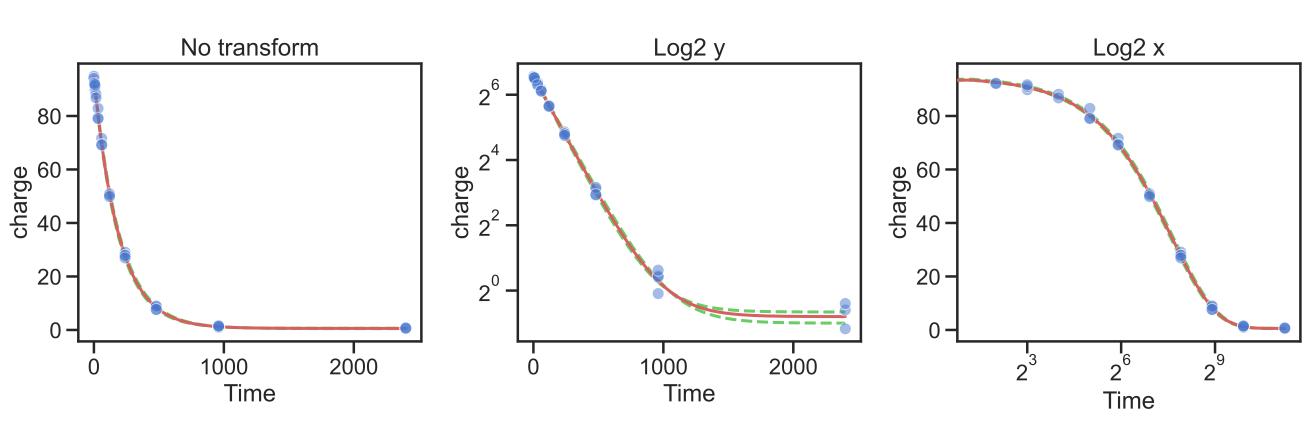
Pro-AGG-1-1 half-life=137 min, 95% CI (120; 150)



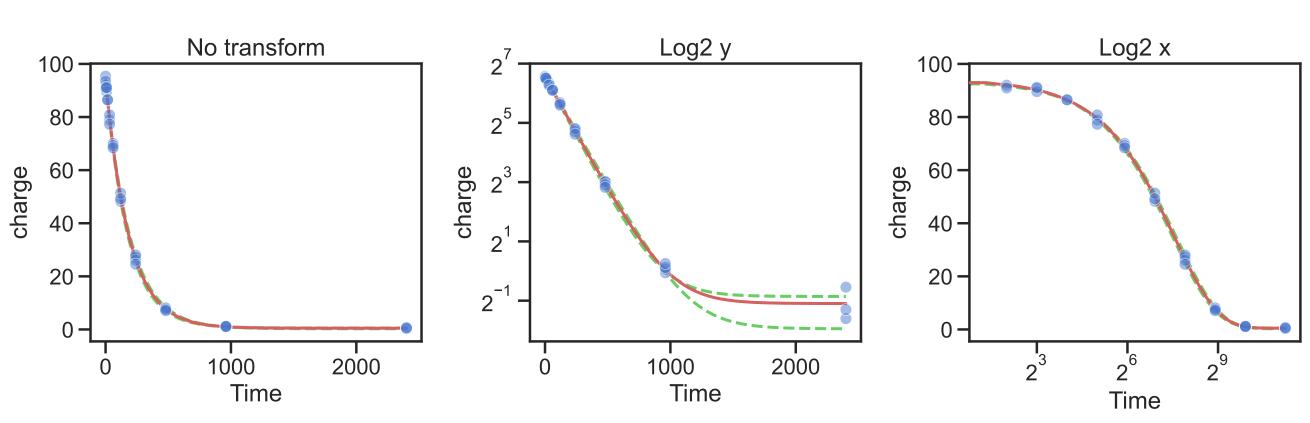
Pro-CGG-1-1 half-life=129 min, 95% CI (125; 134)



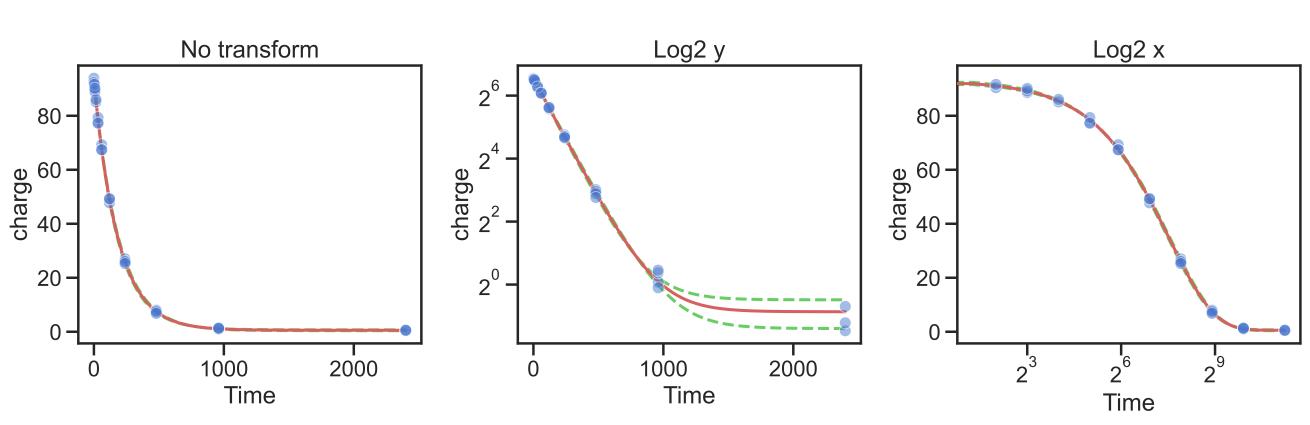
Pro-CGG-2-1 half-life=134 min, 95% CI (130; 138)



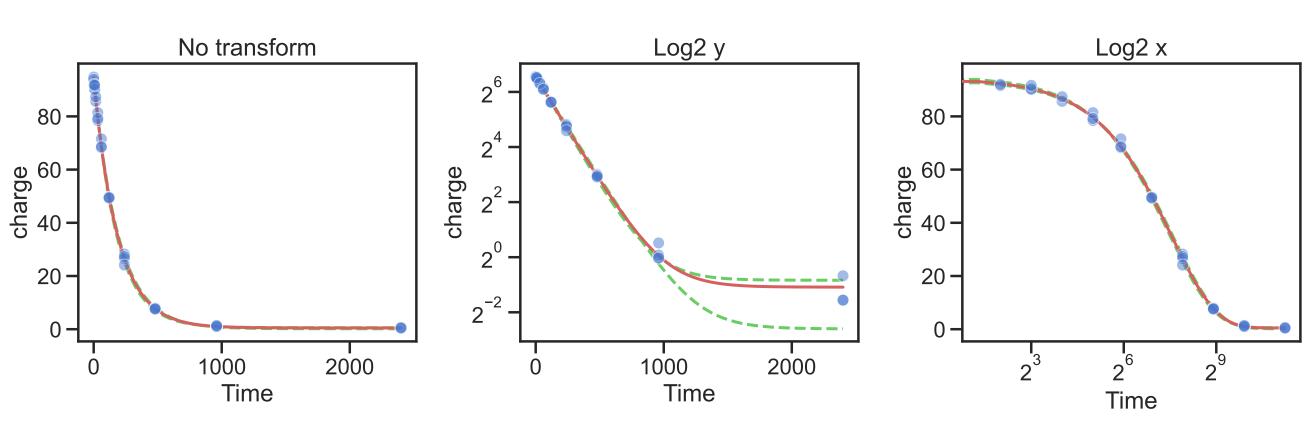
Pro-TGG-1-1 half-life=130 min, 95% CI (124; 136)



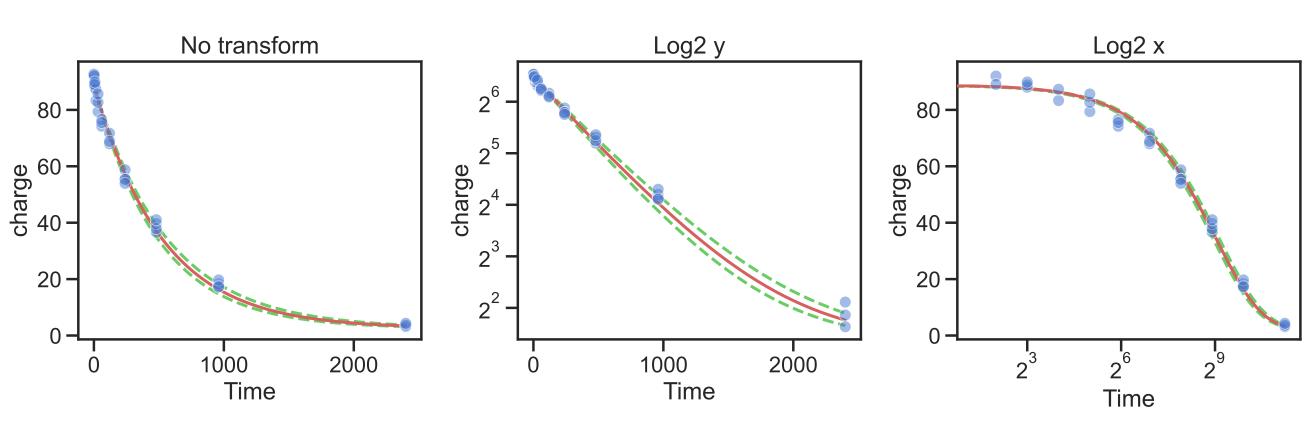
Pro-TGG-2-1 half-life=129 min, 95% CI (125; 133)



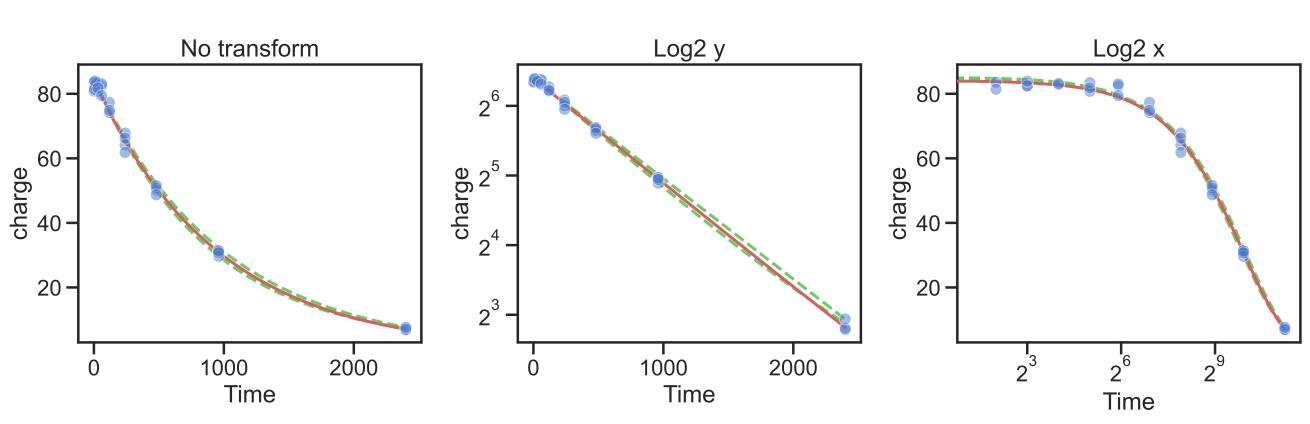
Pro-TGG-3-1 half-life=130 min, 95% CI (124; 135)



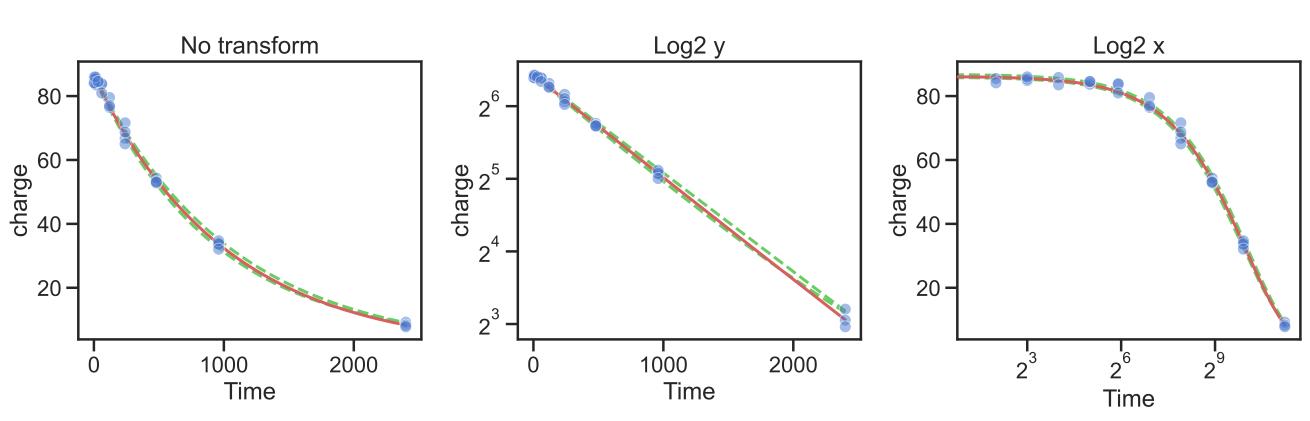
SeC-TCA-1-1 half-life=364 min, 95% CI (341; 391)



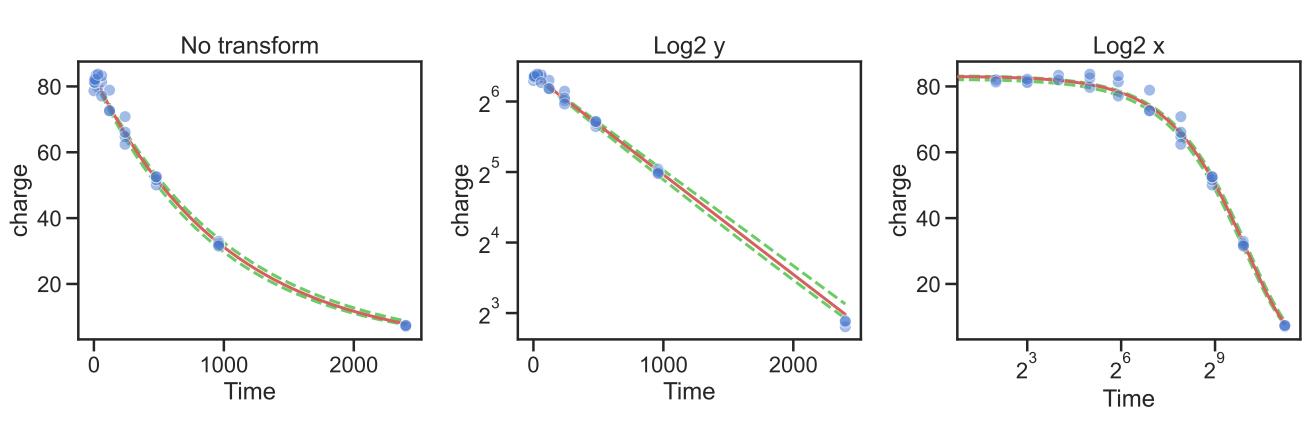
Ser-CGA-1-1 half-life=662 min, 95% CI (605; 693)



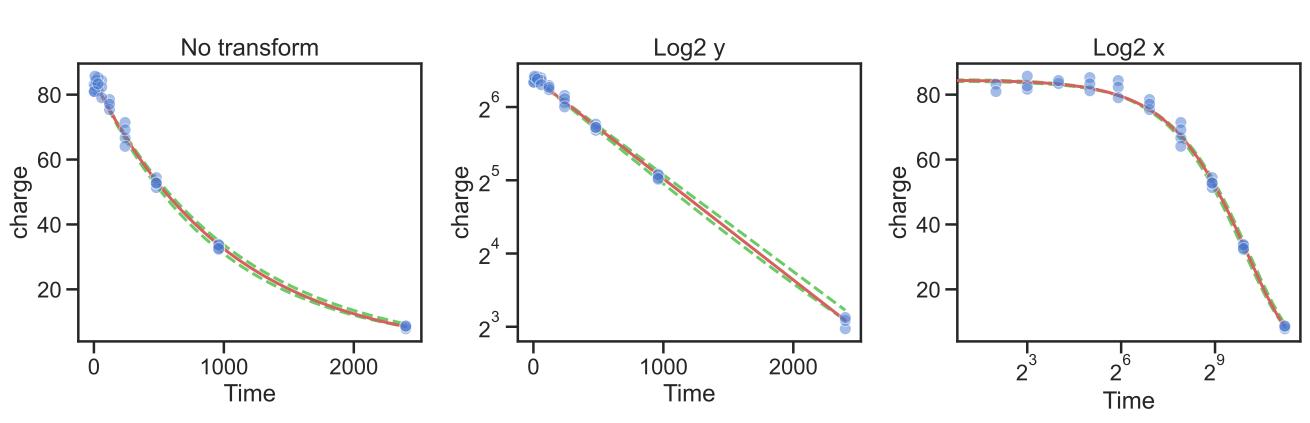
Ser-CGA-4-1 half-life=705 min, 95% CI (649; 736)



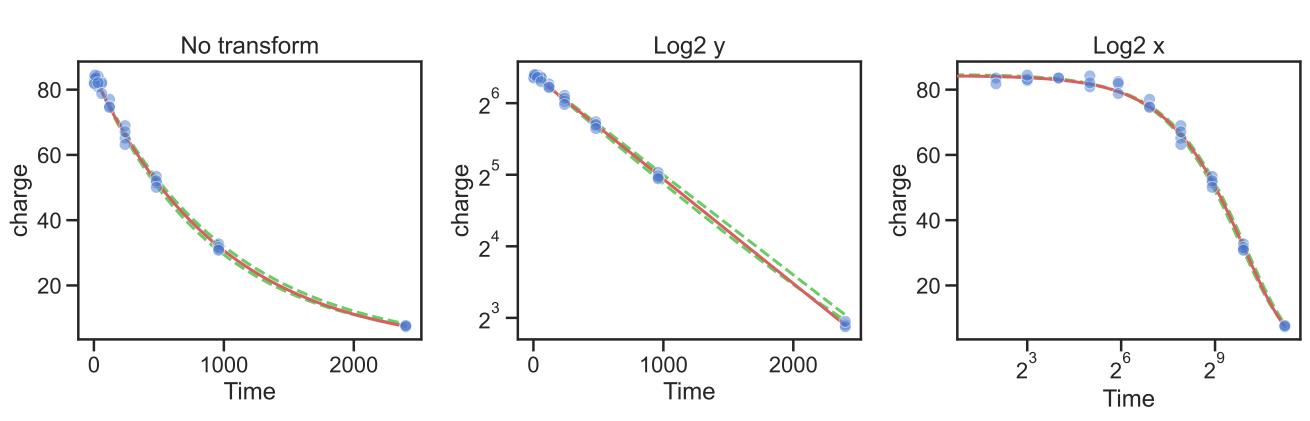
Ser-GCT-1-1 half-life=707 min, 95% CI (668; 738)



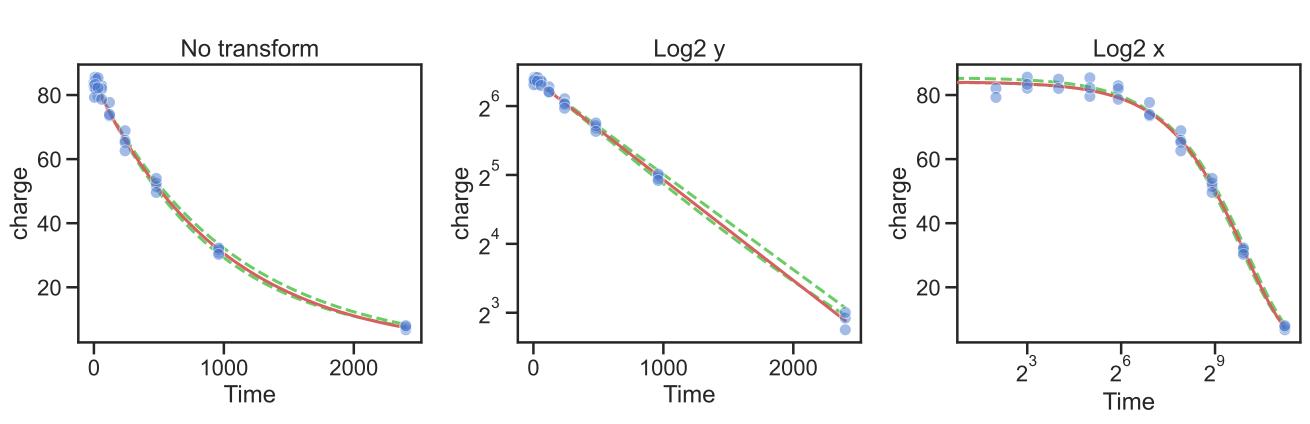
Ser-GCT-2-1 half-life=724 min, 95% CI (663; 757)



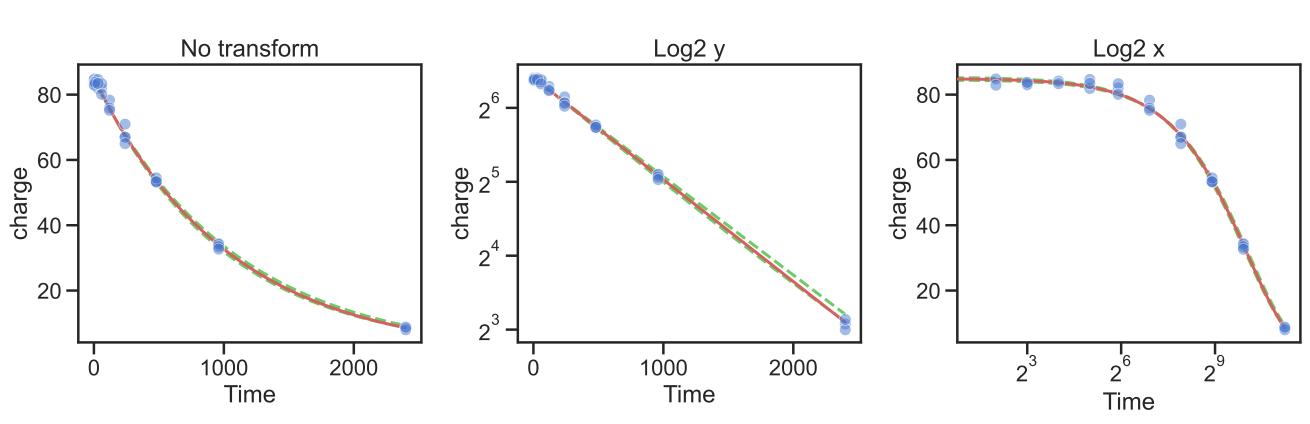
Ser-GCT-3-1 half-life=686 min, 95% CI (629; 715)



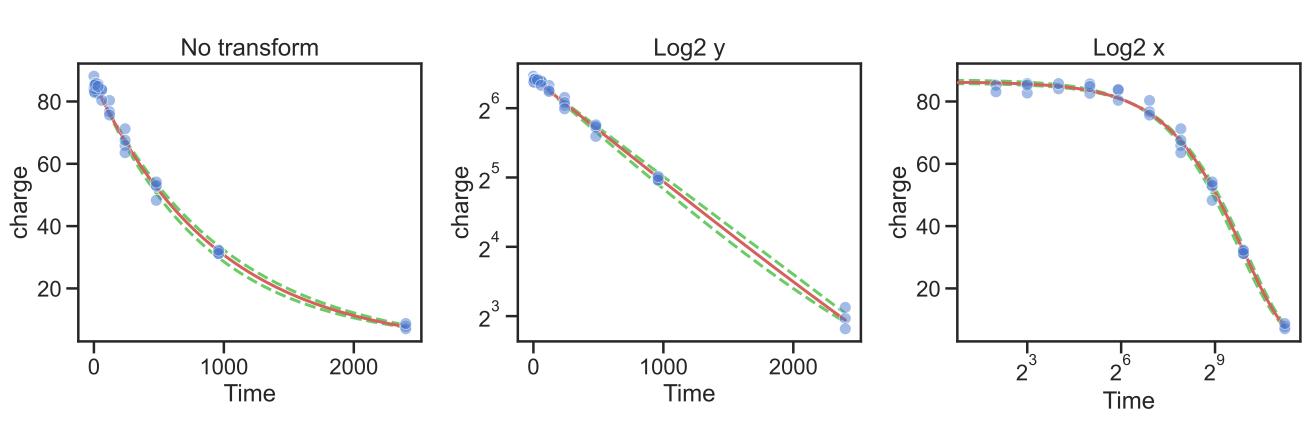
Ser-GCT-5-1 half-life=684 min, 95% CI (616; 723)



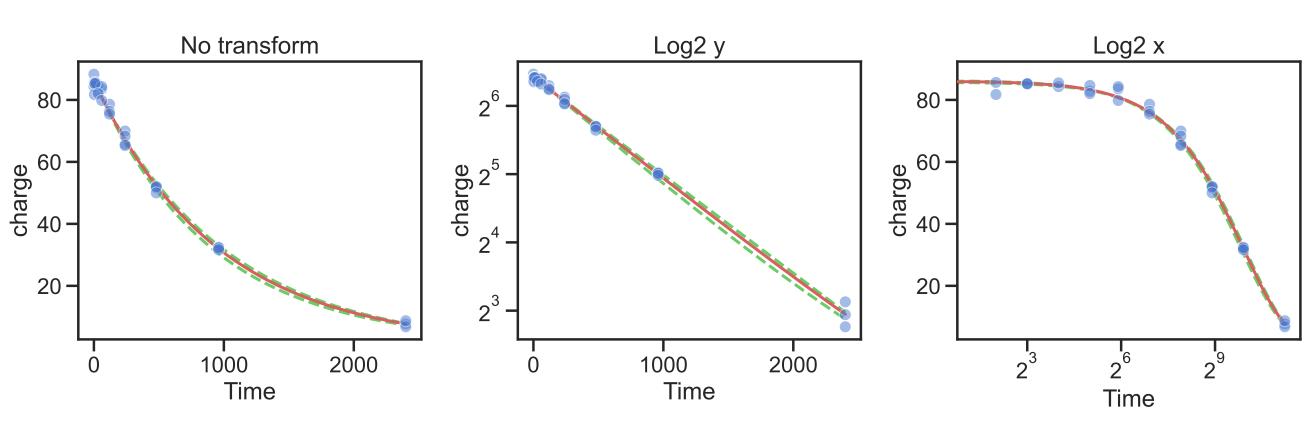
Ser-TGA-1-1 half-life=725 min, 95% CI (689; 751)



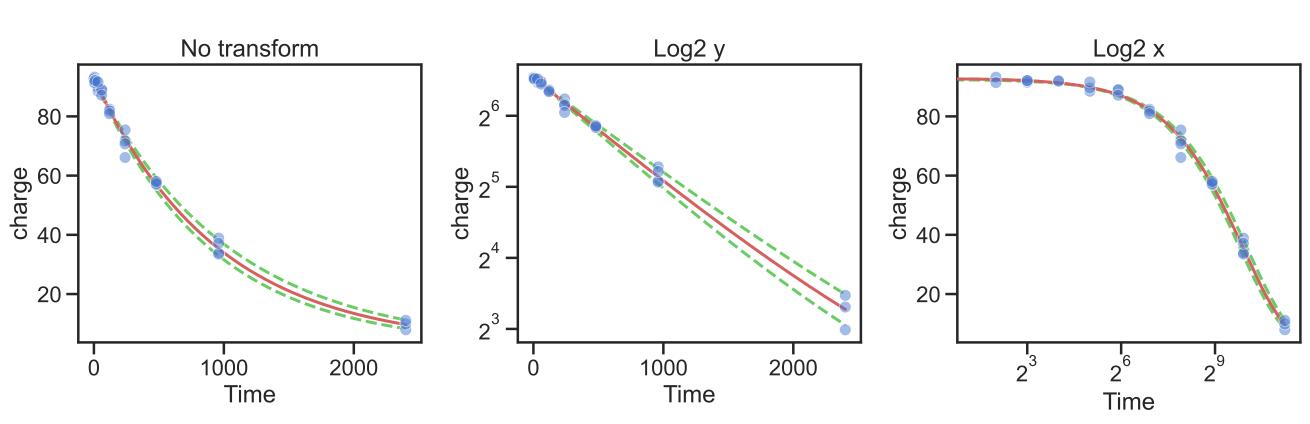
Ser-TGA-2-1 half-life=659 min, 95% CI (590; 709)



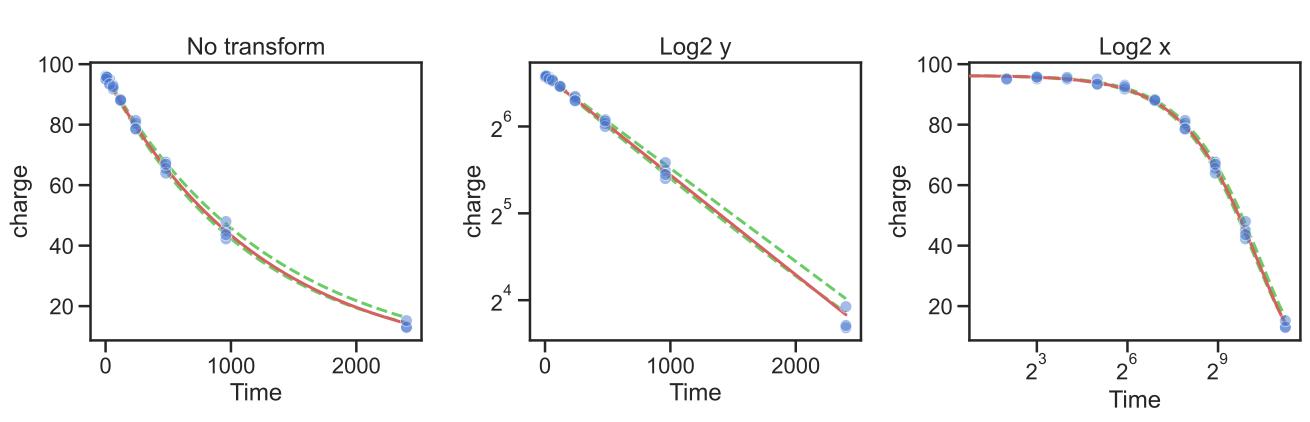
Ser-TGA-3-1 half-life=660 min, 95% CI (616; 696)



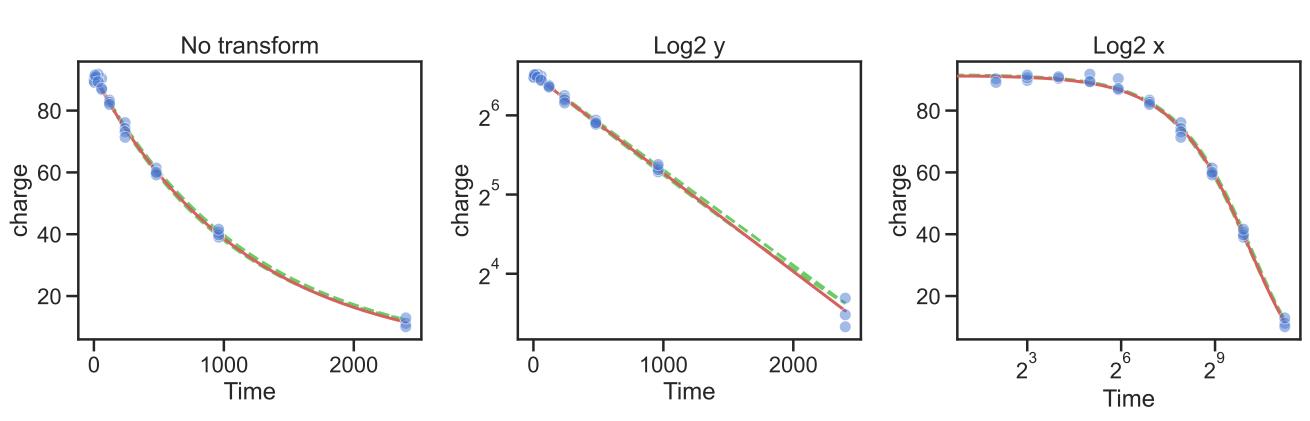
Ser-TGA-4-1 half-life=657 min, 95% CI (614; 727)



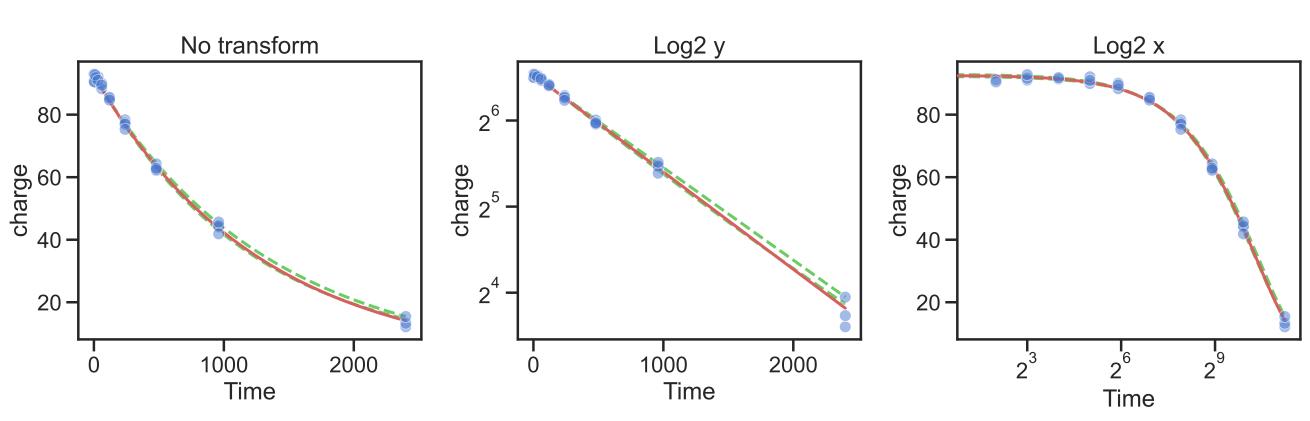
Thr-AGT-1-1 half-life=871 min, 95% CI (809; 933)



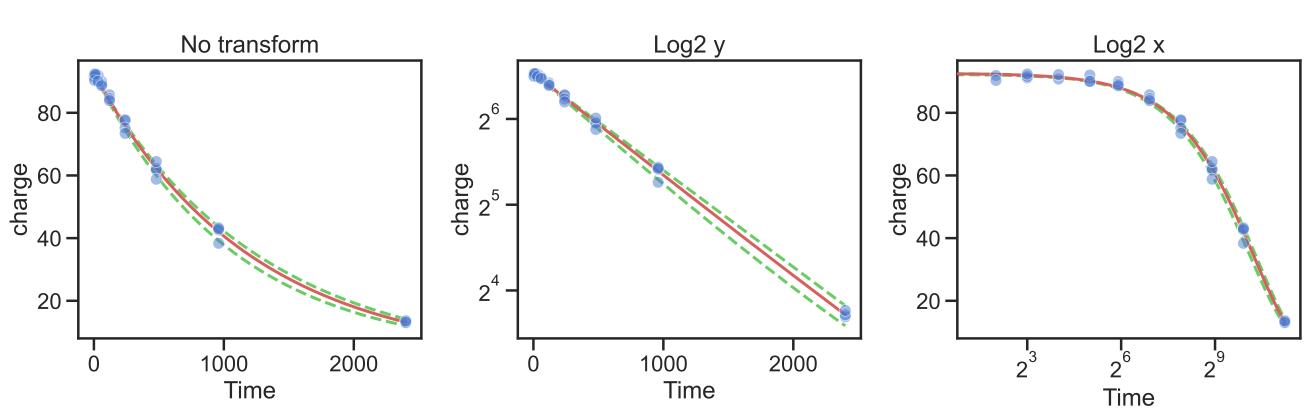
Thr-AGT-2-1 half-life=805 min, 95% CI (754; 830)



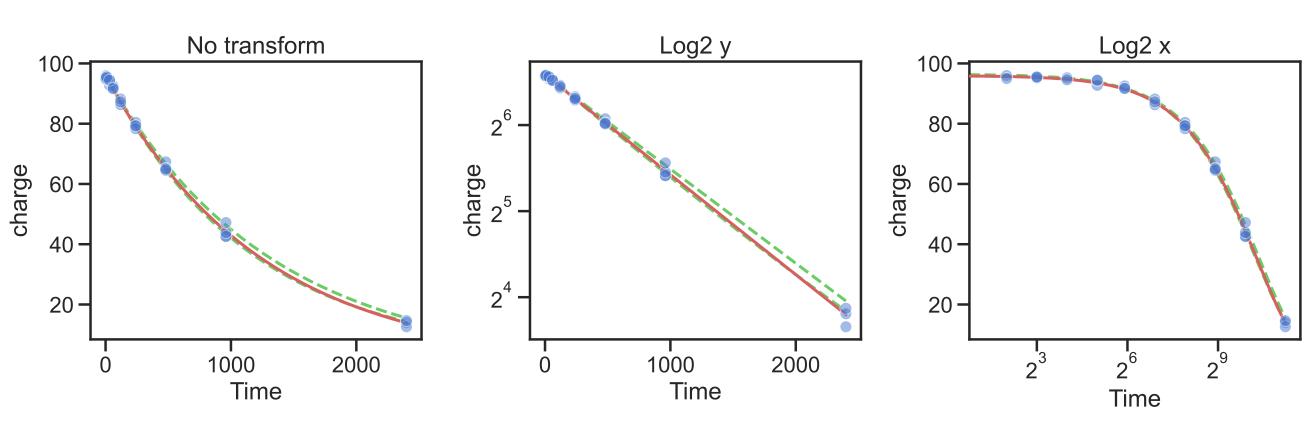
Thr-AGT-3-1 half-life=885 min, 95% CI (828; 929)



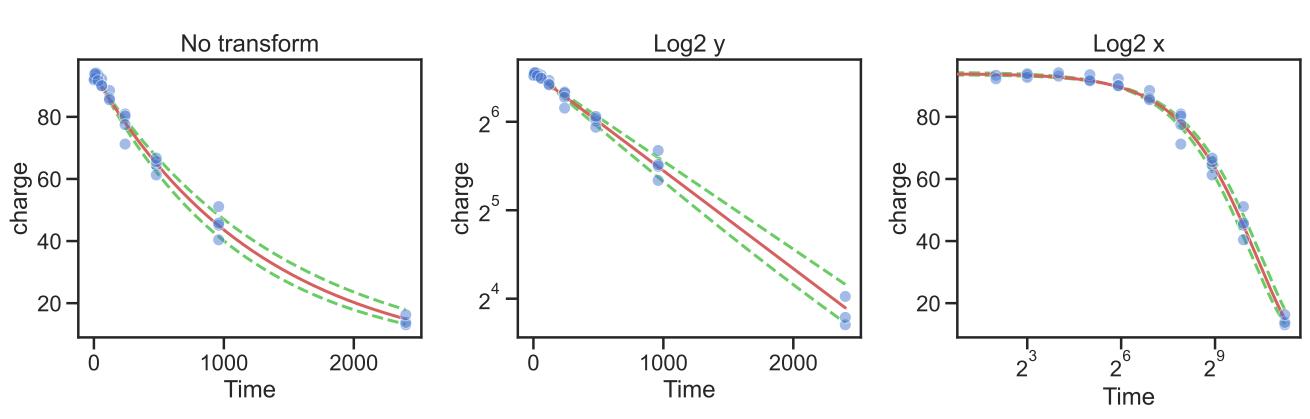
Thr-AGT-4-1 half-life=831 min, 95% CI (740; 887)



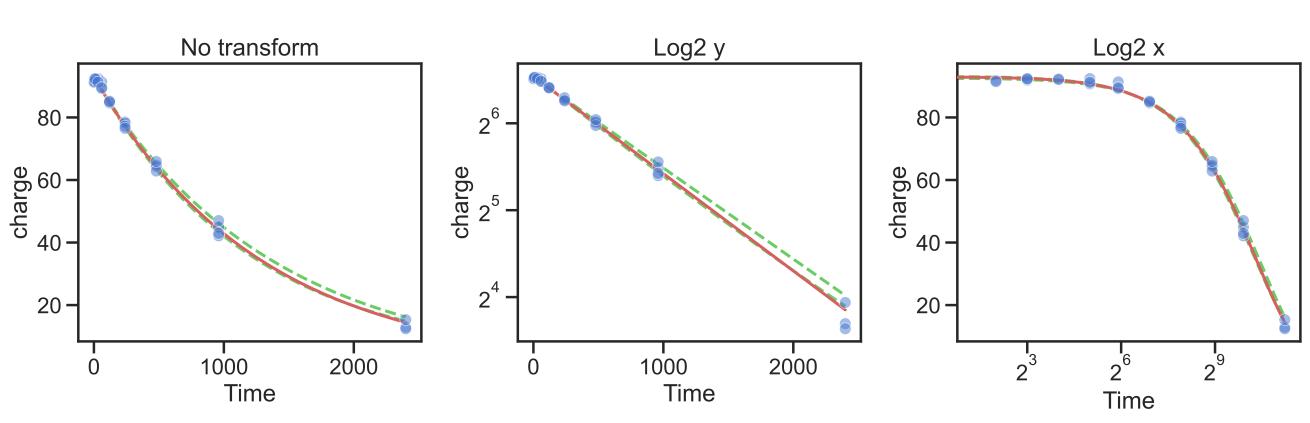
Thr-AGT-5-1 half-life=861 min, 95% CI (802; 913)



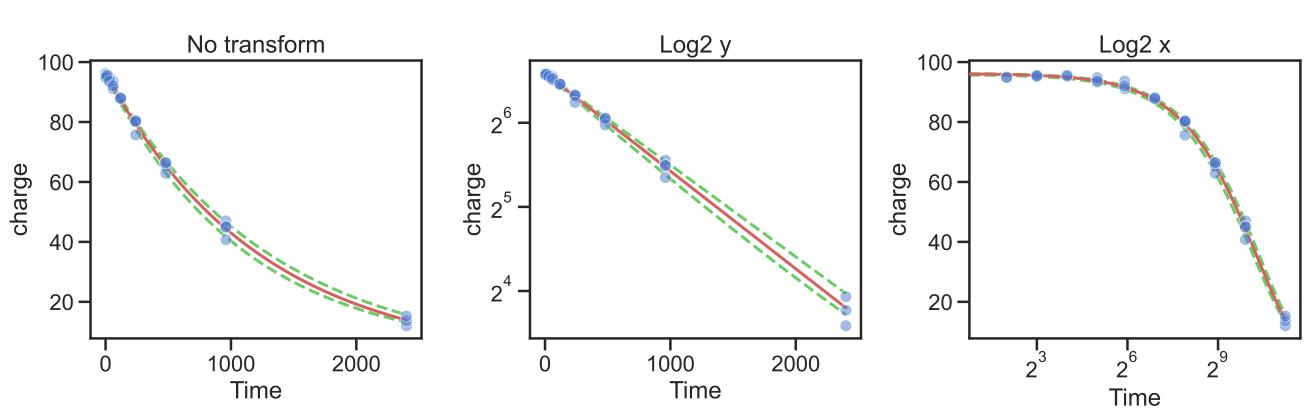
Thr-AGT-6-1 half-life=904 min, 95% CI (775; 1005)



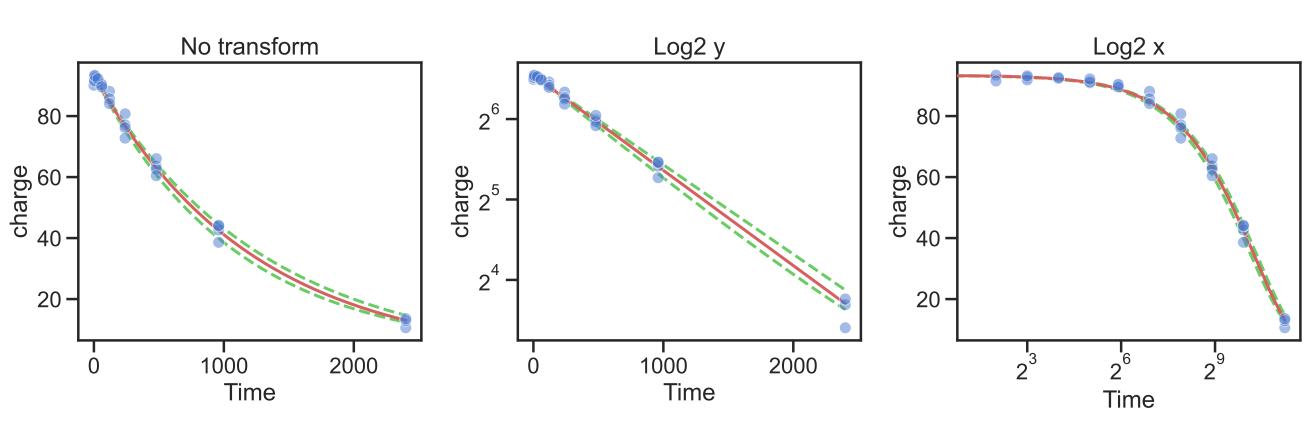
Thr-CGT-1-1 half-life=894 min, 95% CI (835; 954)



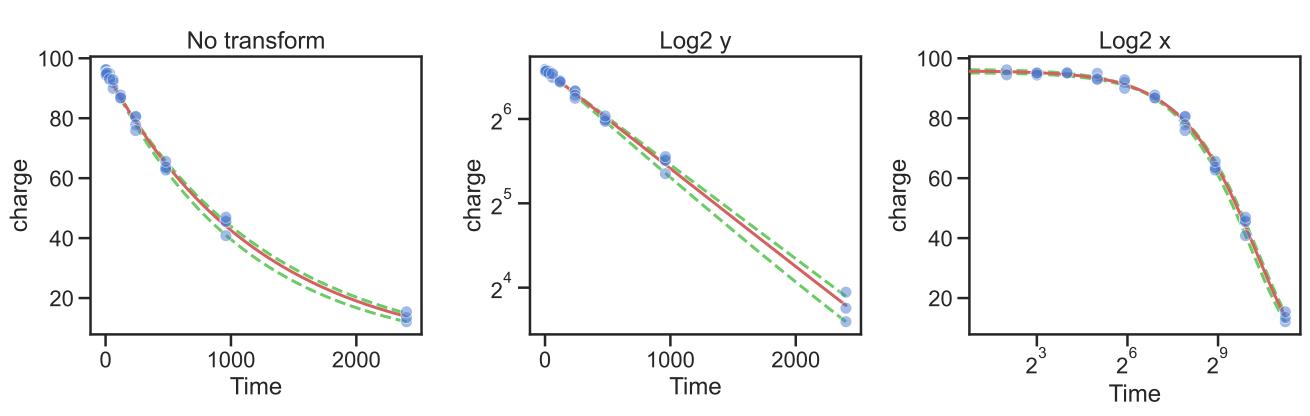
Thr-CGT-2-1 half-life=861 min, 95% CI (767; 916)



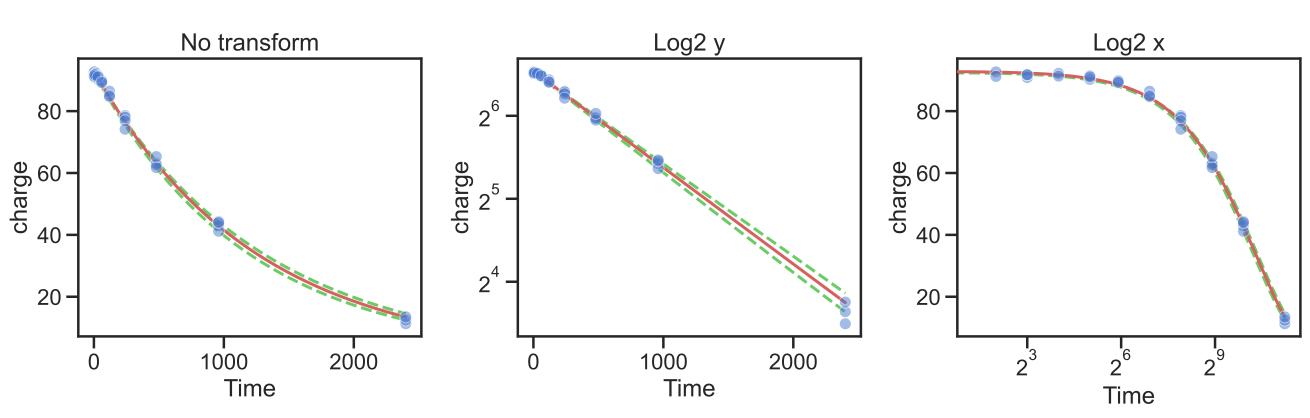
Thr-CGT-3-1 half-life=845 min, 95% CI (750; 899)



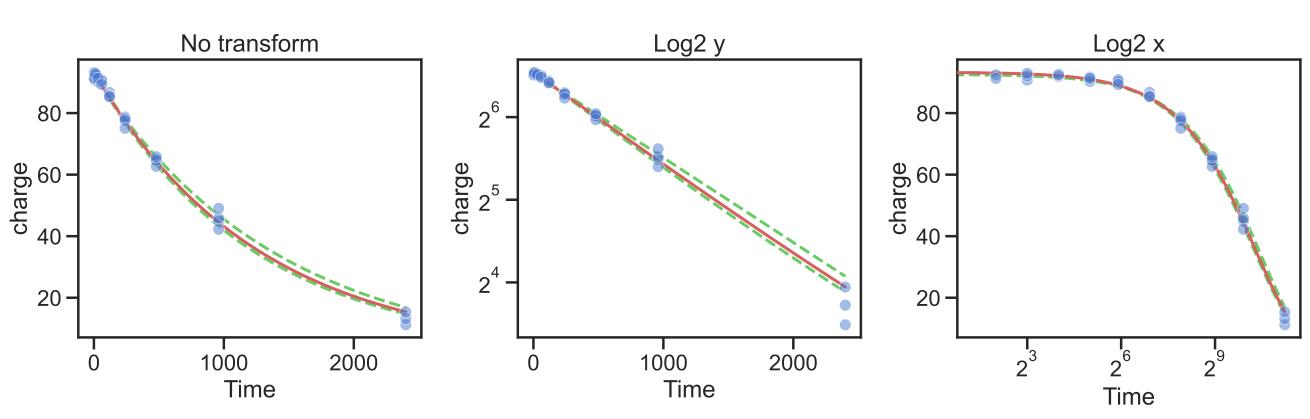
Thr-CGT-4-1 half-life=849 min, 95% CI (759; 896)



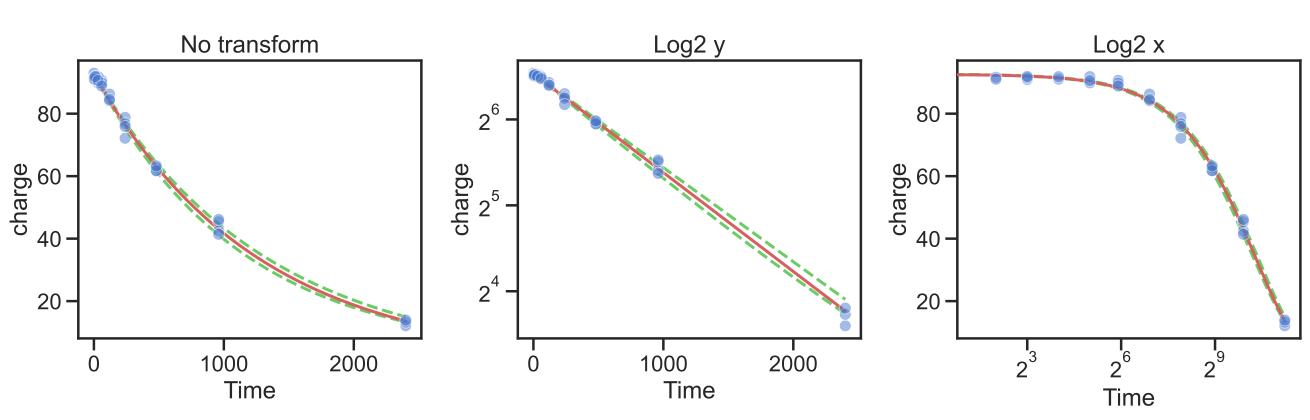
Thr-TGT-1-1 half-life=860 min, 95% CI (815; 899)



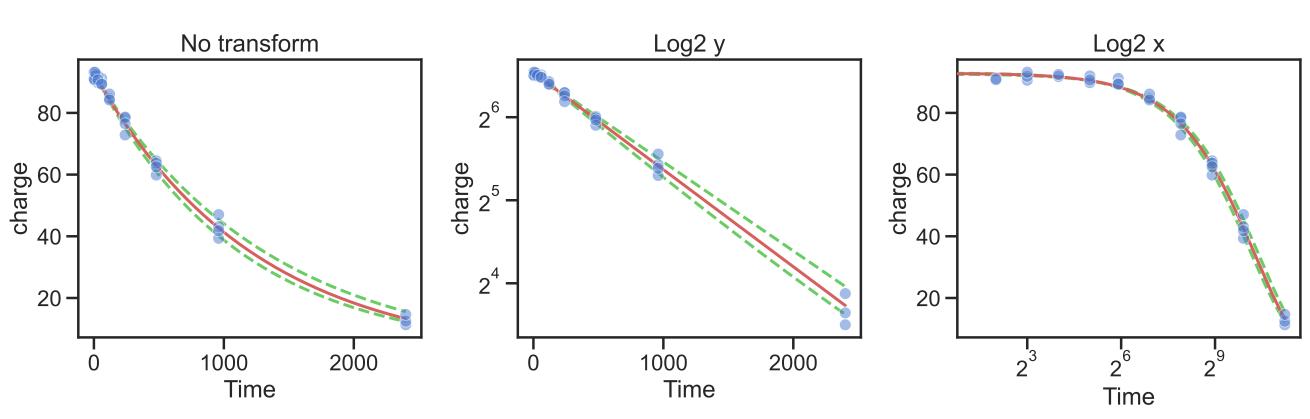
Thr-TGT-2-1 half-life=873 min, 95% CI (832; 976)



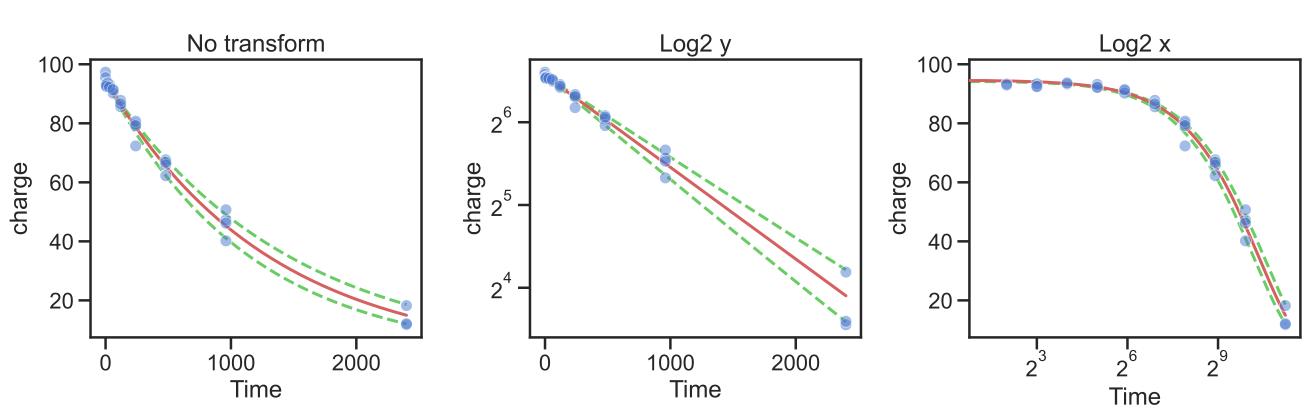
Thr-TGT-3-1 half-life=868 min, 95% CI (785; 913)



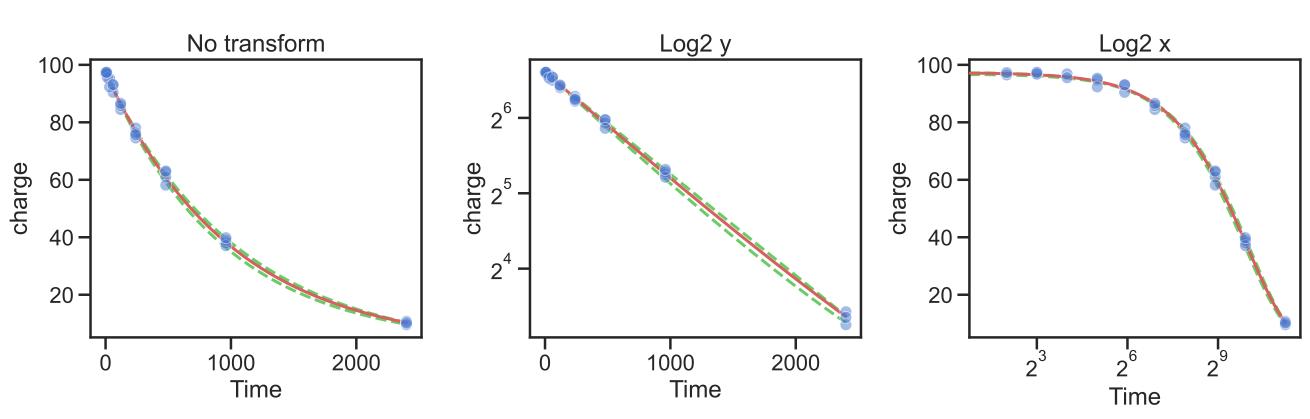
Thr-TGT-4-1 half-life=855 min, 95% CI (764; 933)



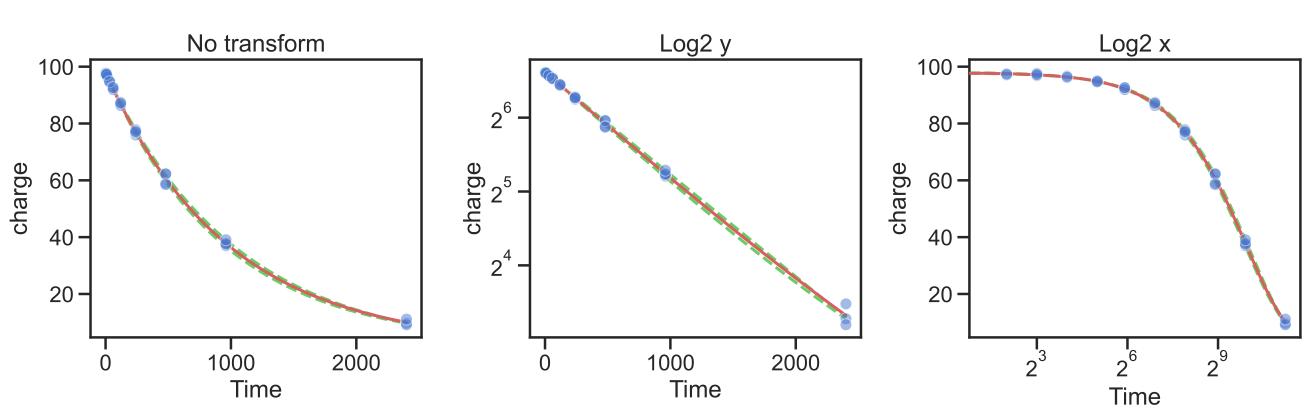
Thr-TGT-5-1 half-life=902 min, 95% CI (790; 1008)



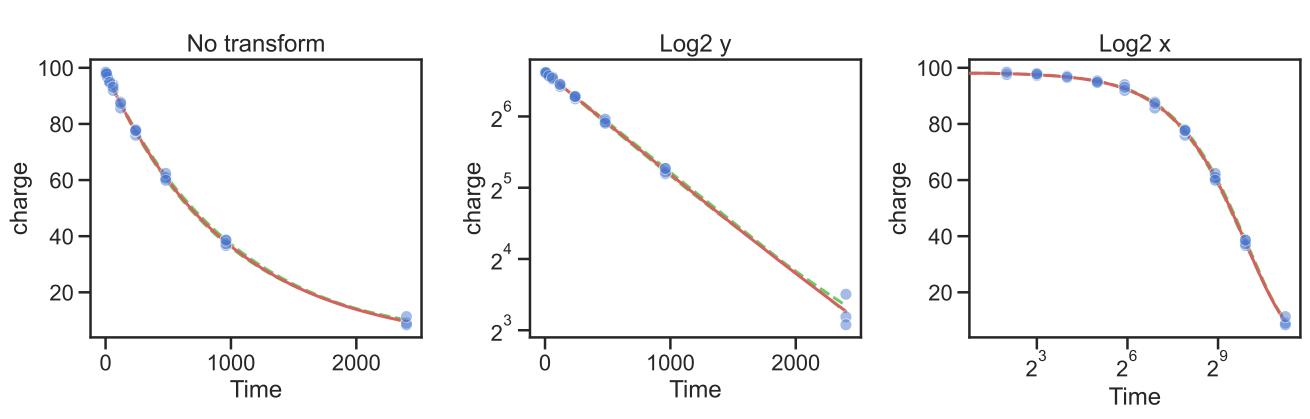
Trp-CCA-1-1 half-life=692 min, 95% CI (646; 744)



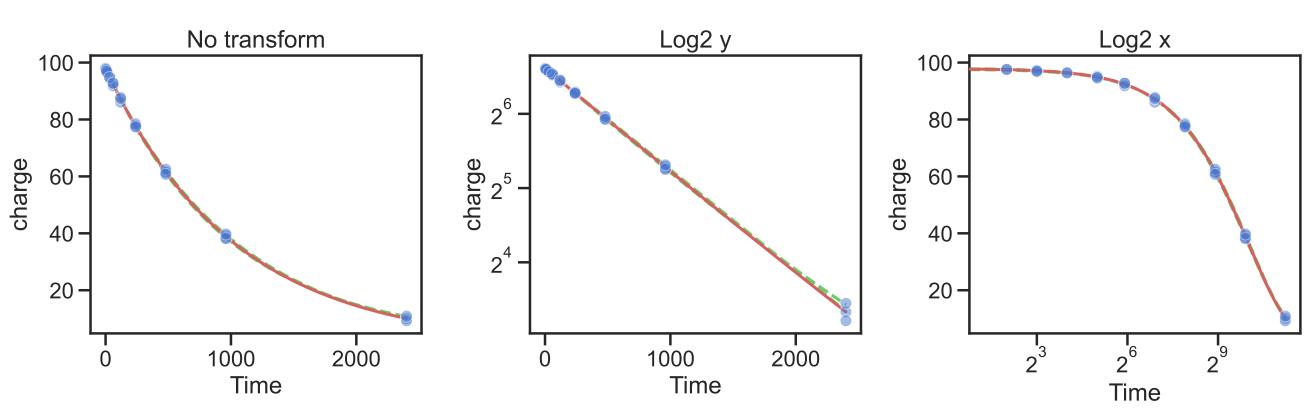
Trp-CCA-2-1 half-life=678 min, 95% CI (648; 724)



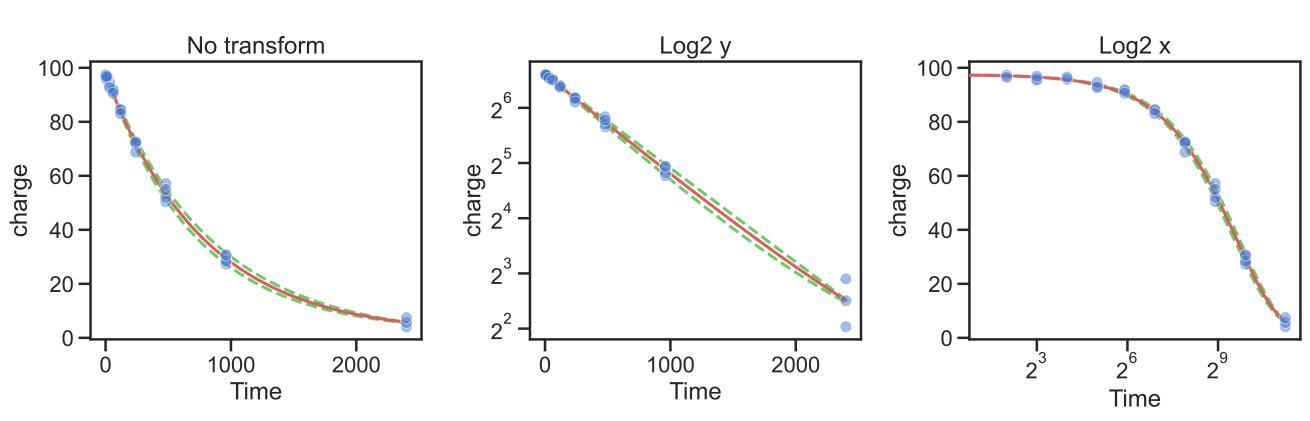
Trp-CCA-3-1 half-life=685 min, 95% CI (659; 713)



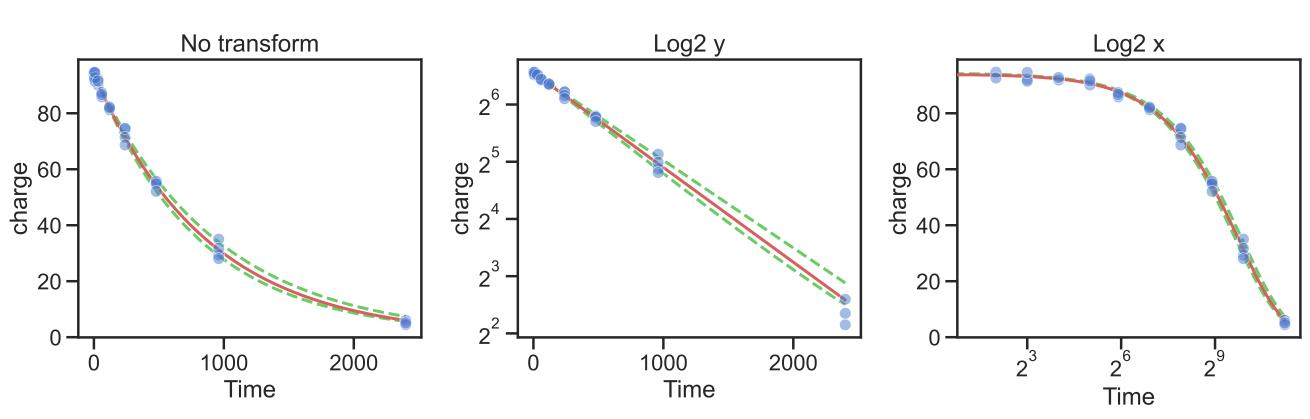
Trp-CCA-4-1 half-life=712 min, 95% CI (680; 734)

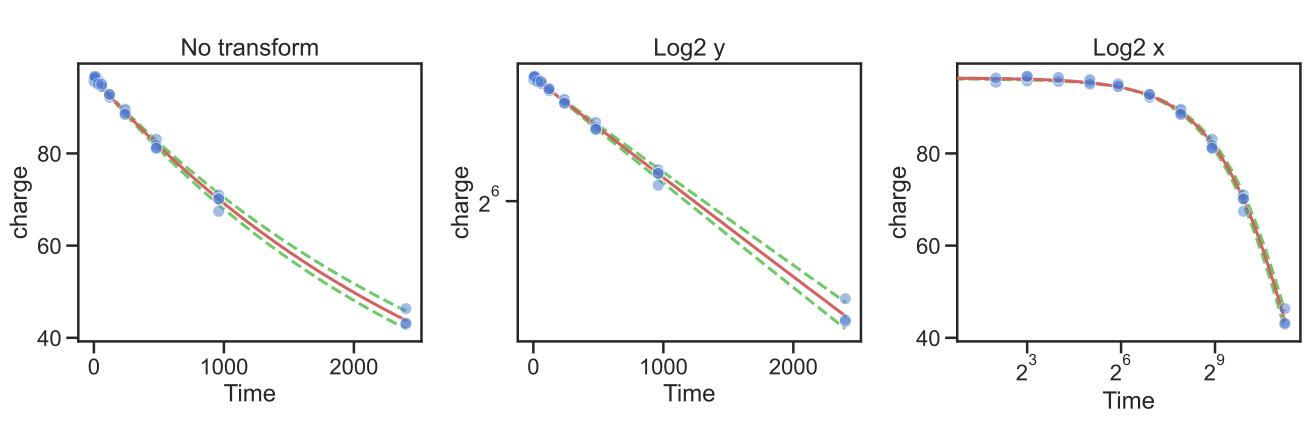


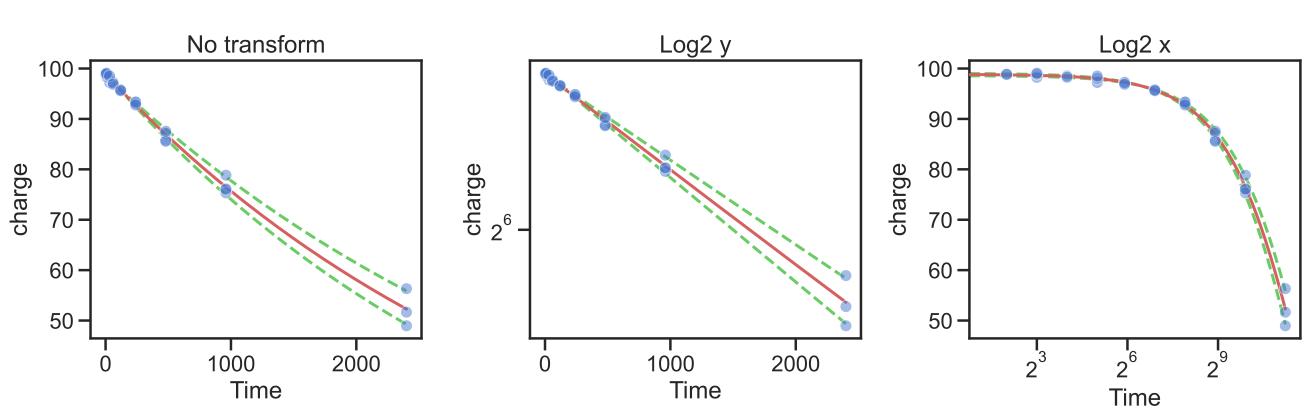
Tyr-GTA-4-1 half-life=541 min, 95% CI (500; 588)

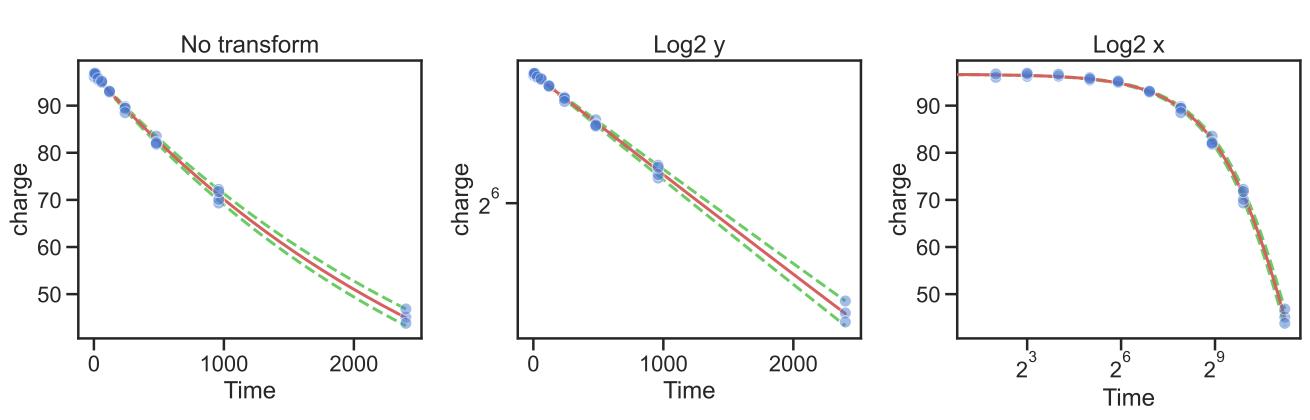


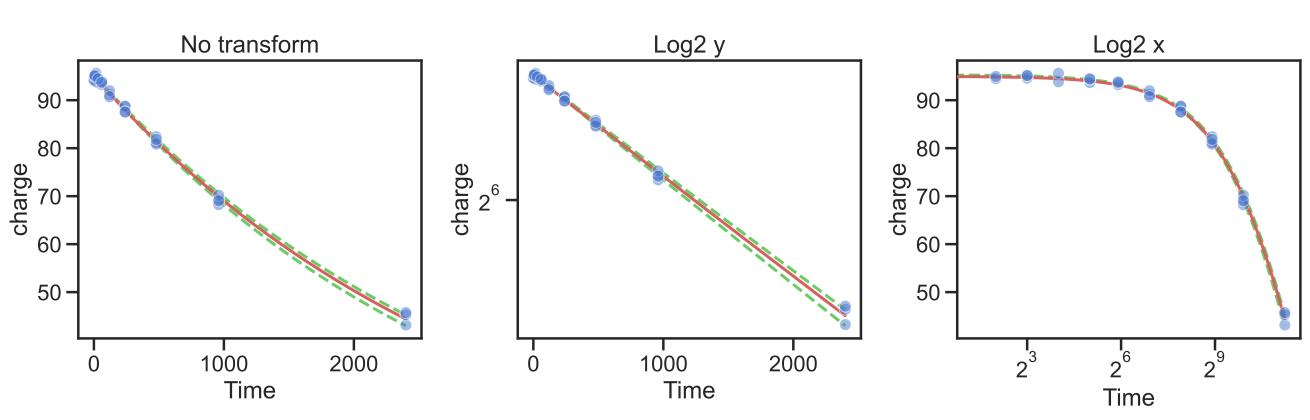
Tyr-GTA-5-1 half-life=604 min, 95% CI (554; 653)

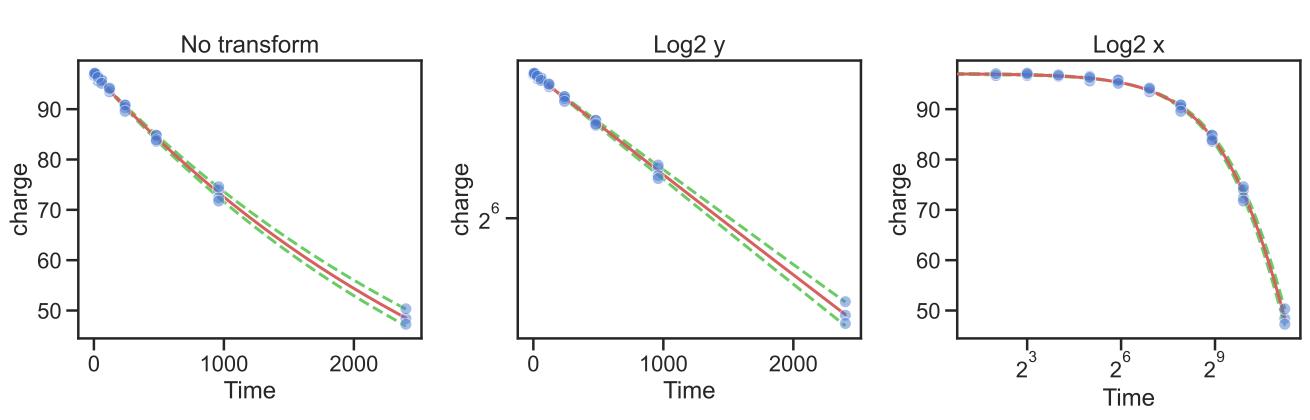


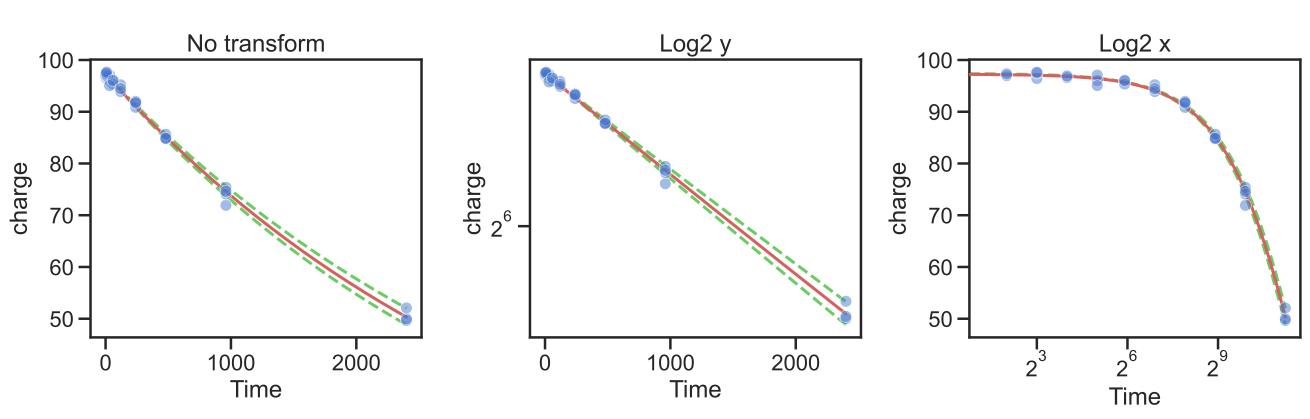


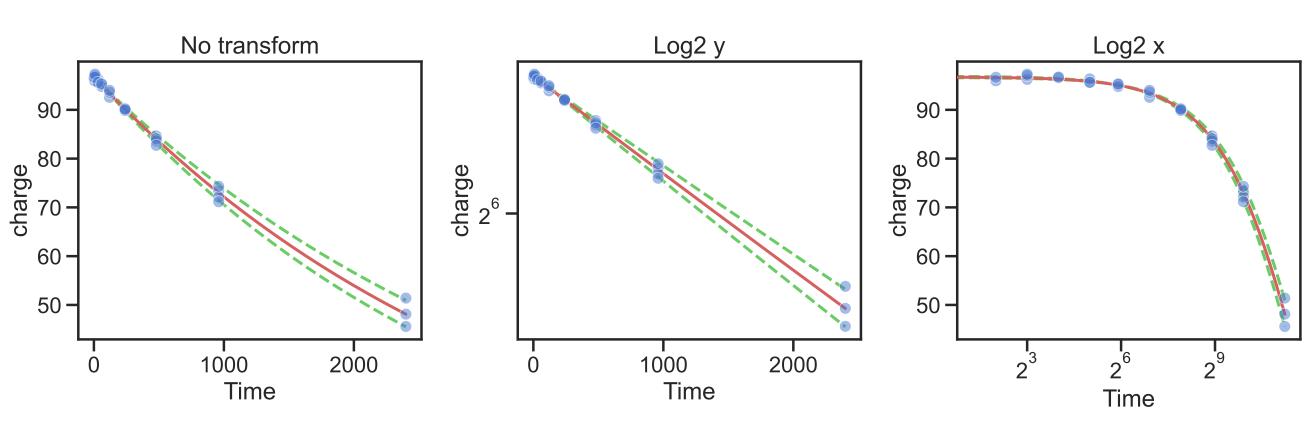


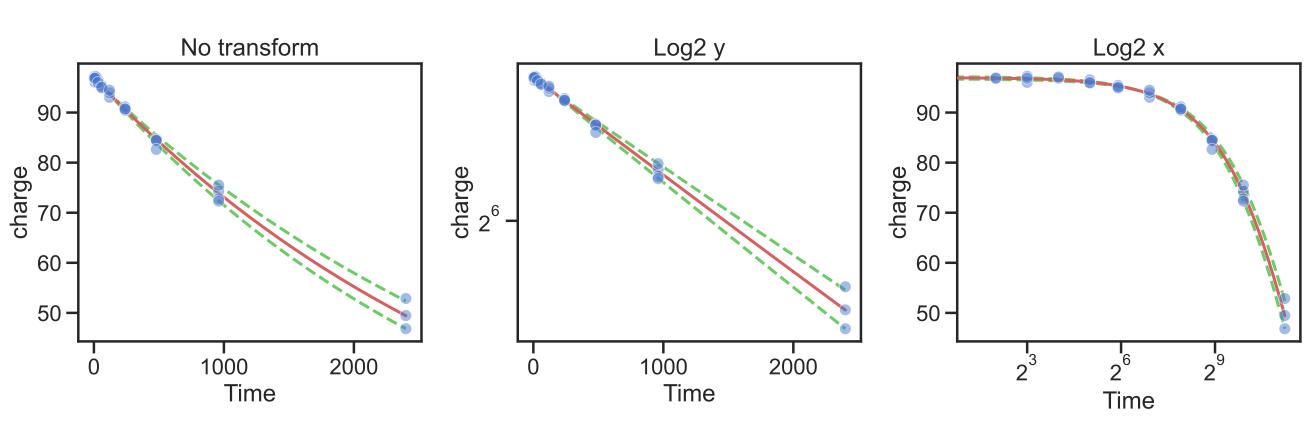


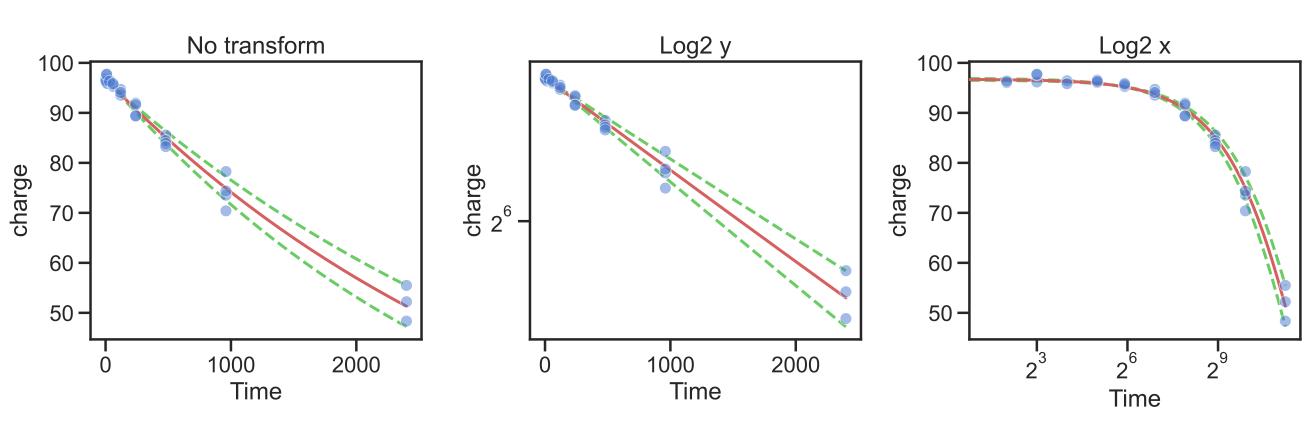


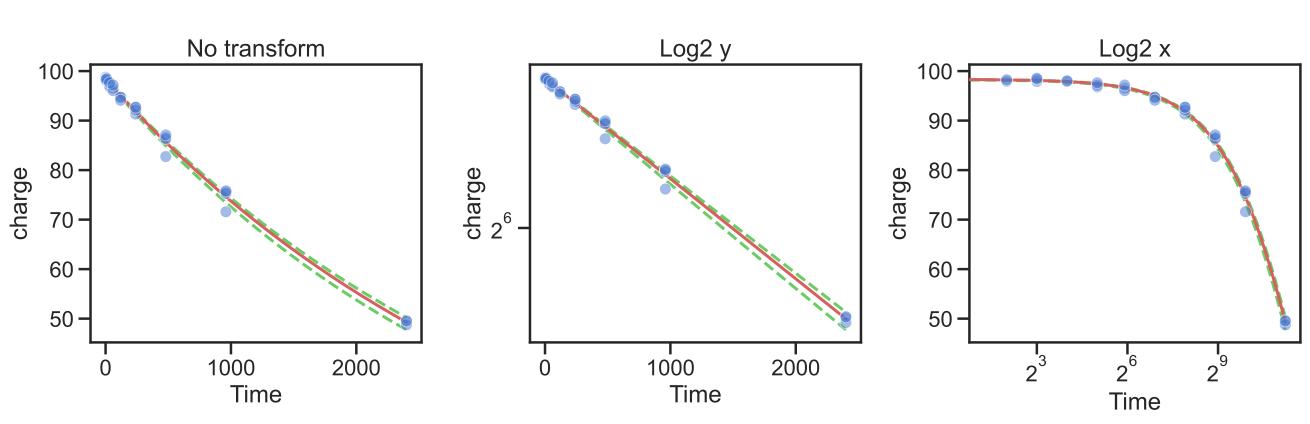












iMet-CAT-1-1 half-life=407 min, 95% CI (396; 421)

