

Discuss implications of flags

Warning $Z' < 0.5$ Run: 2

Warning for viab >120% Run: 1

Warning for viab >120% Run: 2

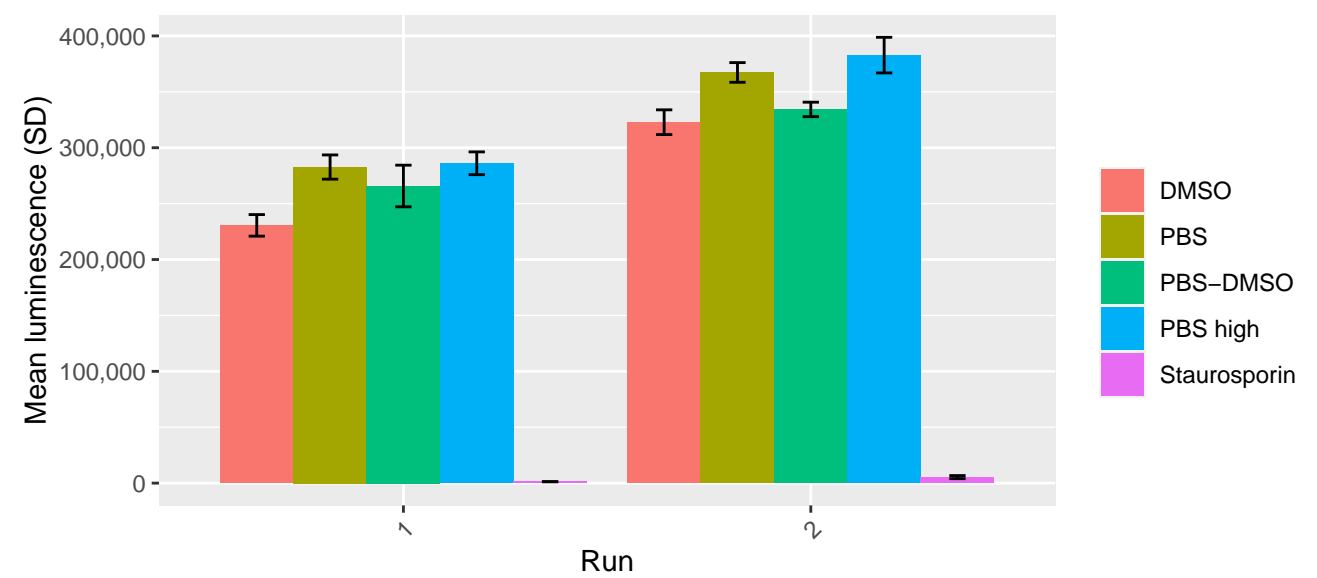
Flag: replic. difference

Run	Z'f. PBS	Z'f. PBS/DMSO	Z'f. DMSO	Z'f. PBS-h
1	0.60	0.58	0.53	0.60
2	0.71	0.84	0.56	0.49

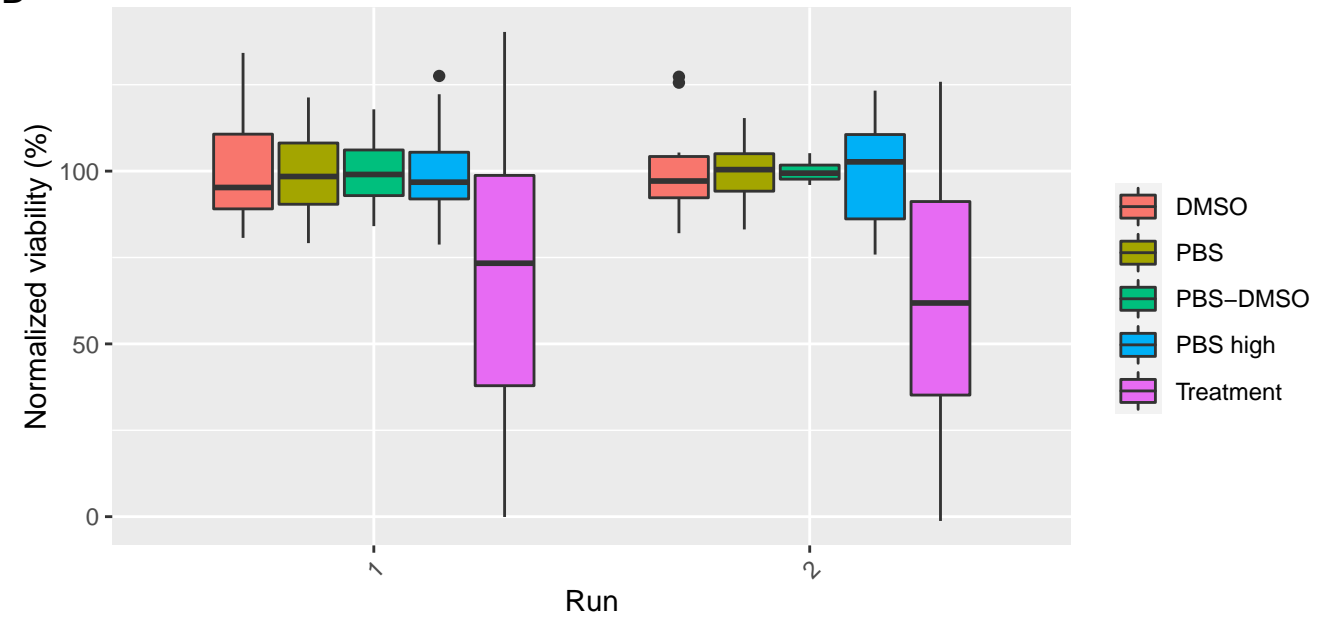
Run	SSMD PBS	SSMD PBS/DMSO	SSMD DMSO	SSMD PBS-h
1	7.49	7.10	6.35	7.48
2	11.73	23.82	7.62	6.30

Flag	# wells viab >120%
Warning for viab >120% Run: 1	203
Warning for viab >120% Run: 2	211

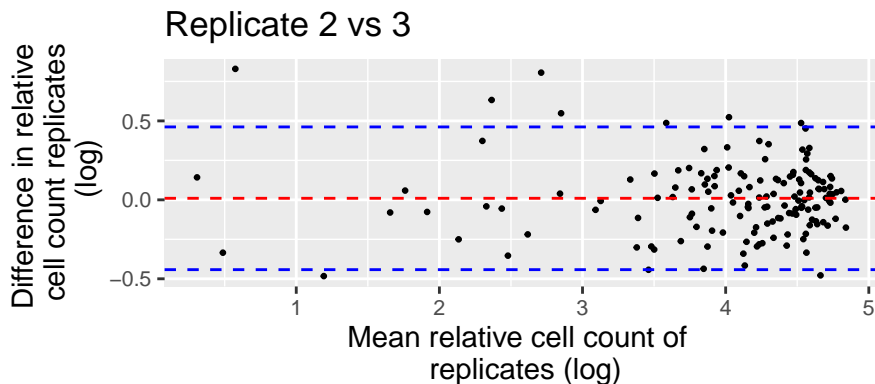
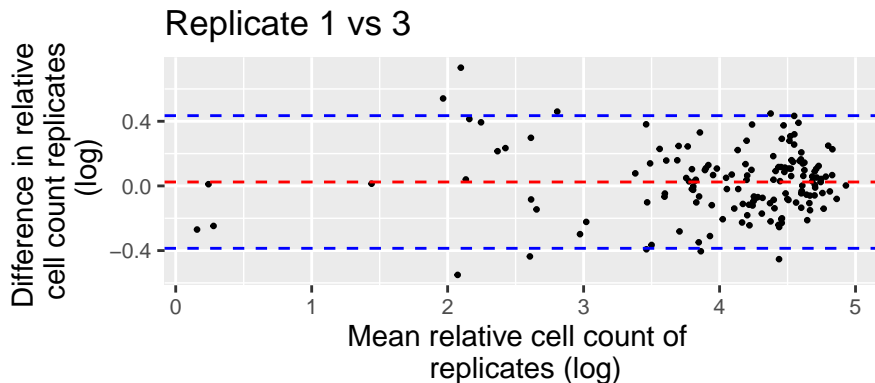
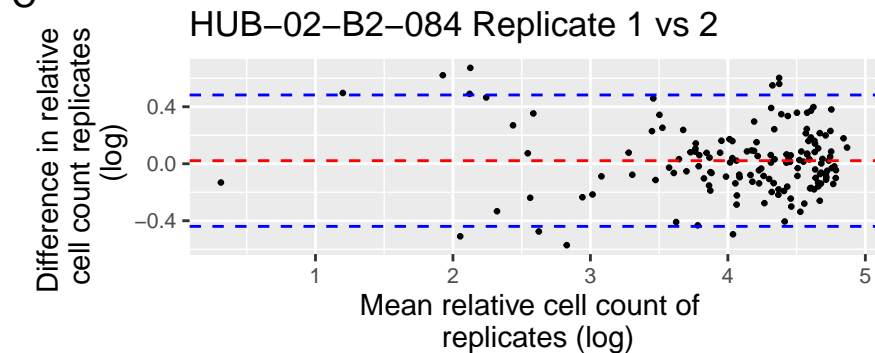
A HUB-02-B2-084



B



C



Bias (limits of agreement)

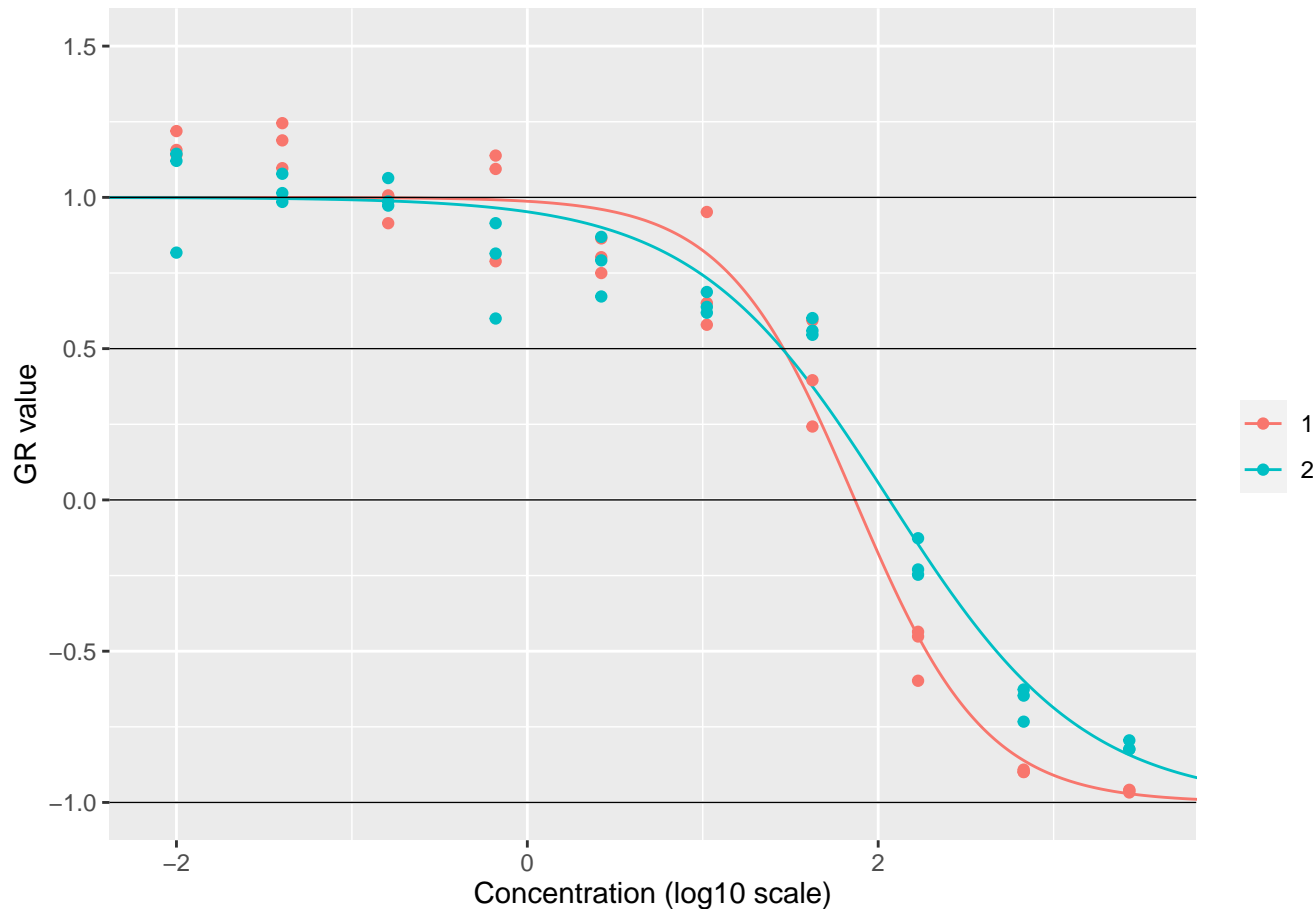
Viability

Percentile variation

Replicates 1 vs 2	Replicates 1 vs 3	Replicates 2 vs 3
1.02(0.64–1.62)	1.02(0.68–1.54)	1.01(0.64–1.59)
2.17(–35.57–62.02)	2.47(–32.02–54.45)	0.99(–35.73–58.68)

5-FU

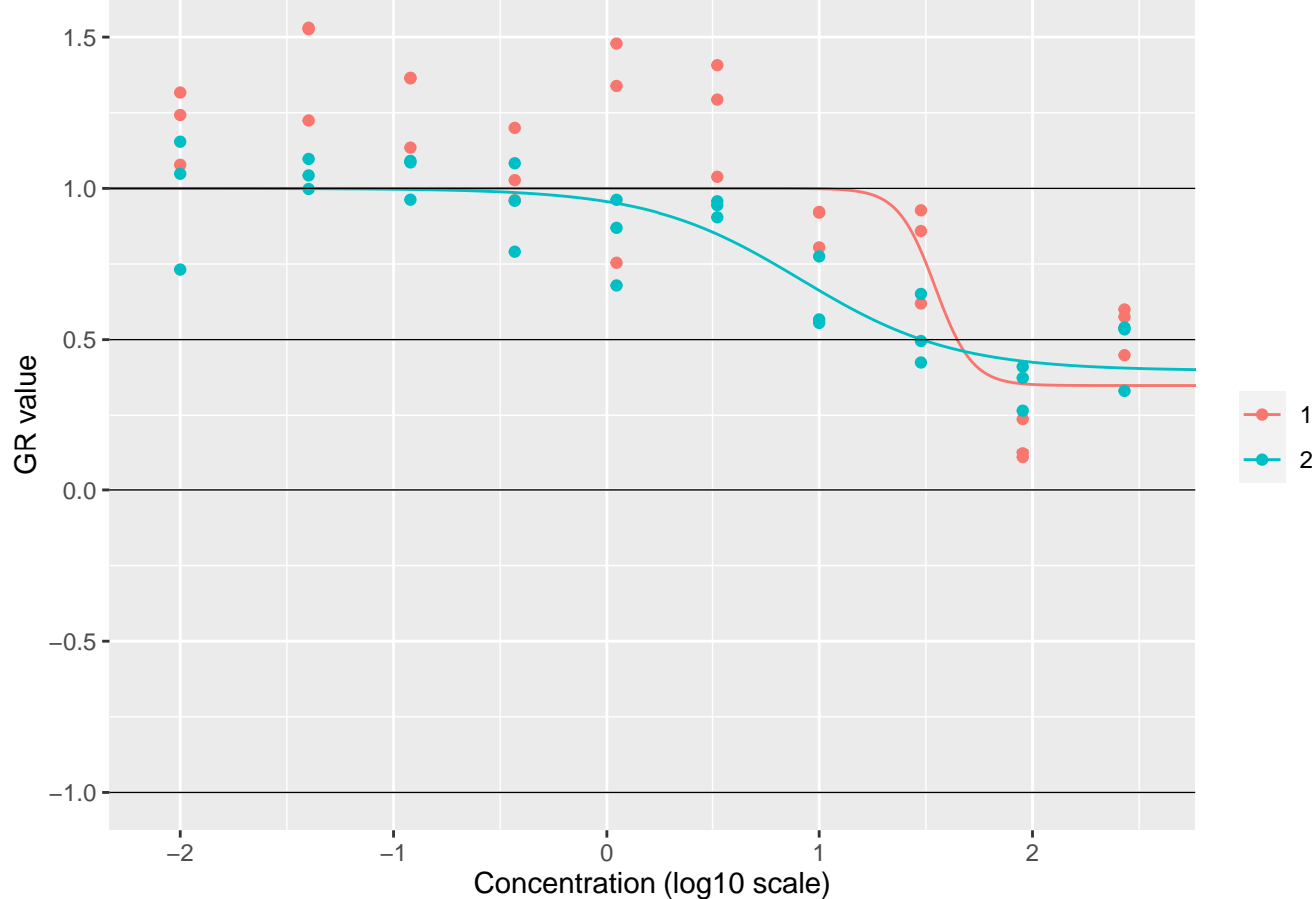
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
5-FU	1	5.12e+01	2.89e+01	0.685
5-FU	2	2.82e+01	2.84e+01	0.616

Oxaliplatin

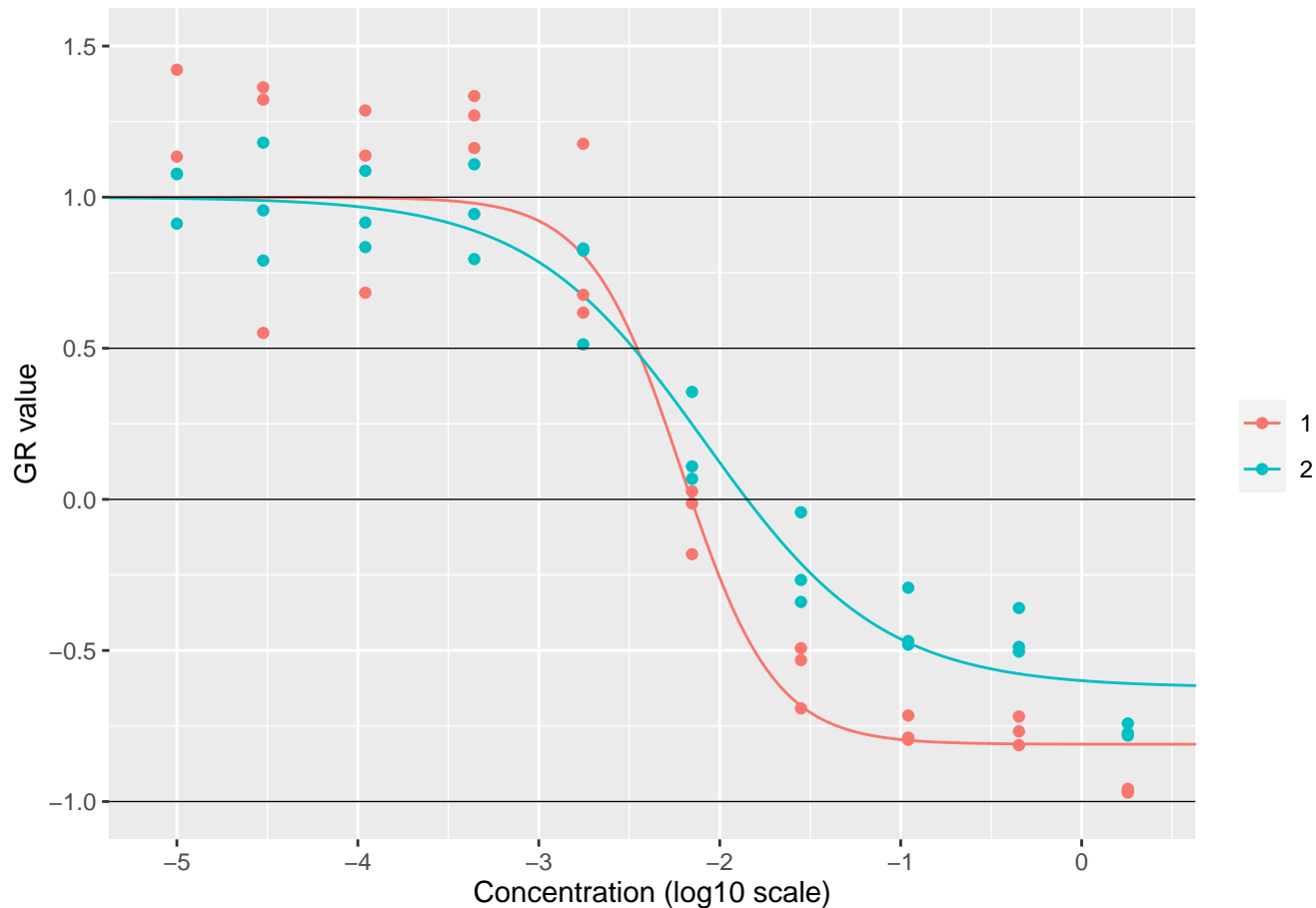
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
Oxaliplatin	1	Inf	4.44e+01	1.012
Oxaliplatin	2	5.64e+01	3.03e+01	0.805

SN-38

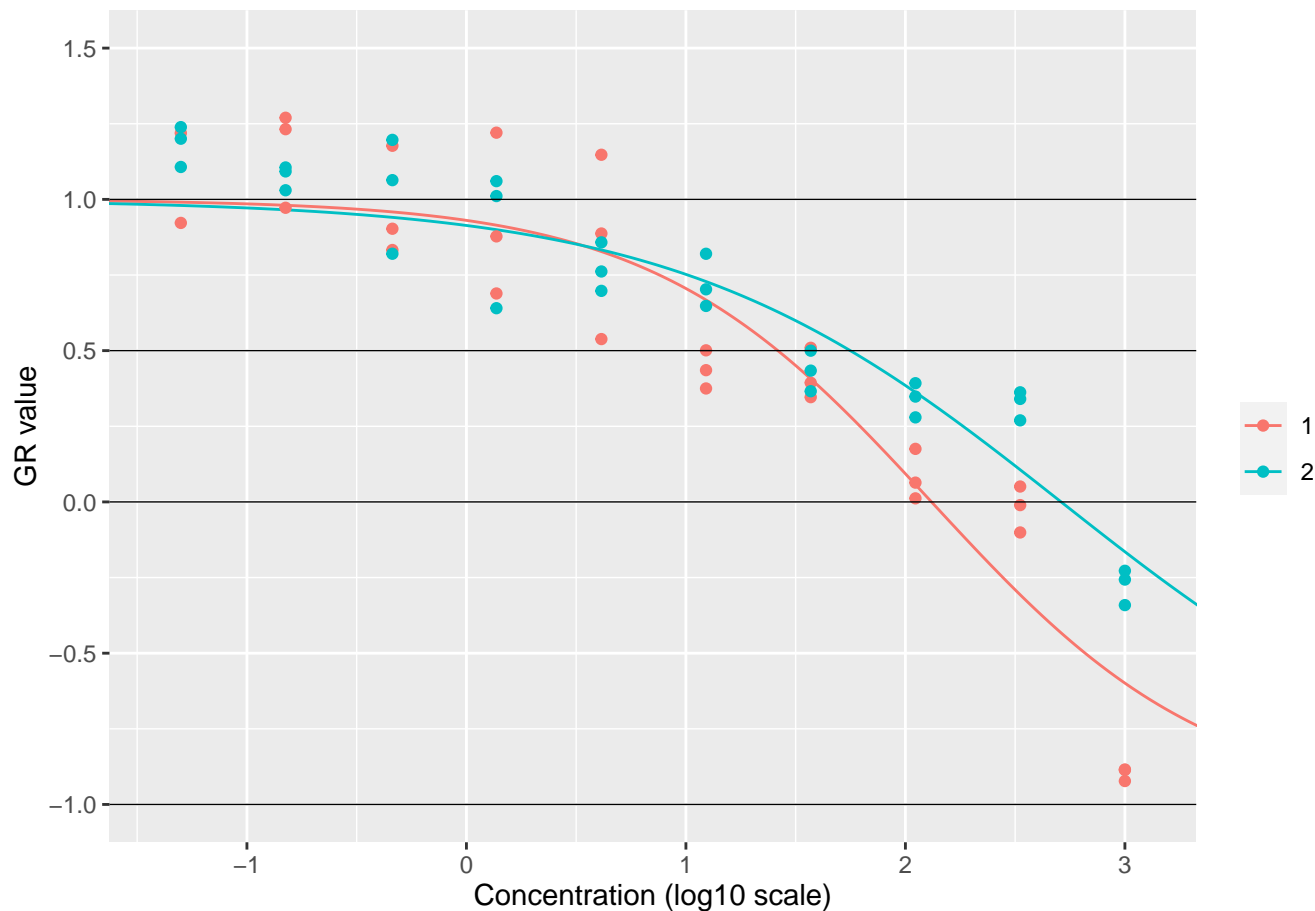
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
SN-38	1	6.51e-03	3.49e-03	0.604
SN-38	2	4.48e-03	3.34e-03	0.526

TAS-102

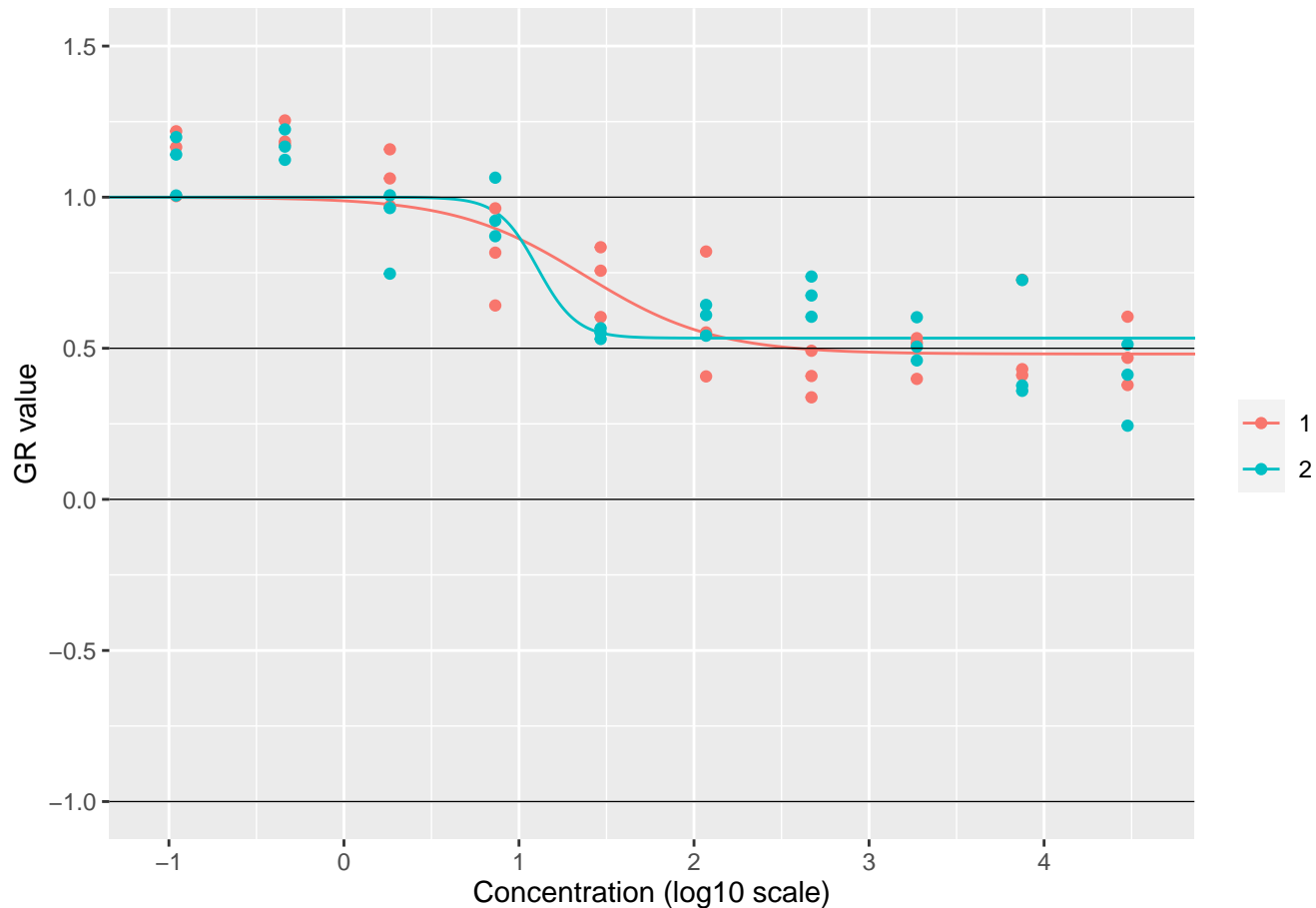
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
TAS-102	1	1.16e+02	2.62e+01	0.772
TAS-102	2	7.04e+01	5.61e+01	0.740

Panitumumab

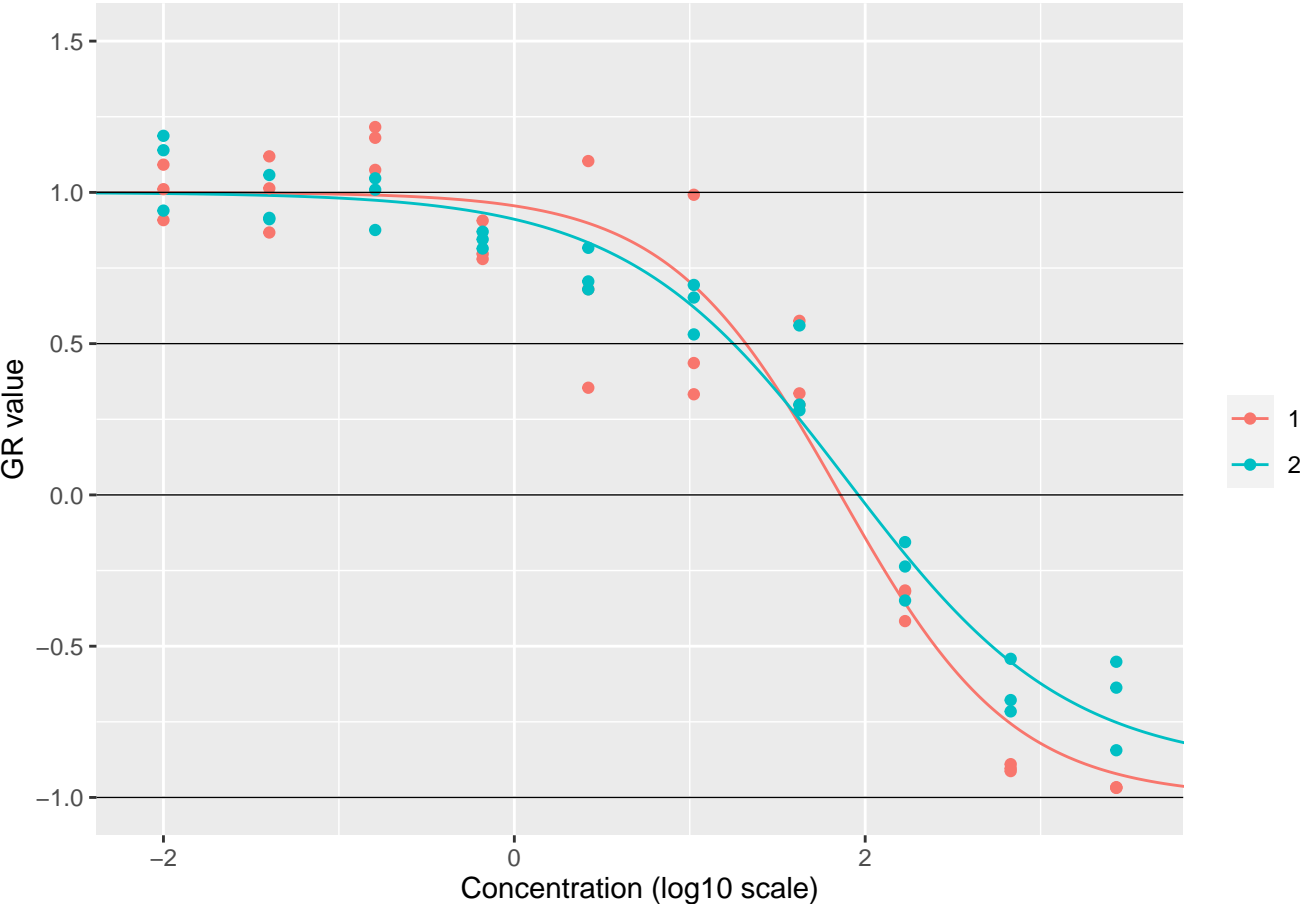
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
Panitumumab	1	Inf	3.85e+02	0.831
Panitumumab	2	Inf	Inf	0.760

5-FU_Oxaliplatin5

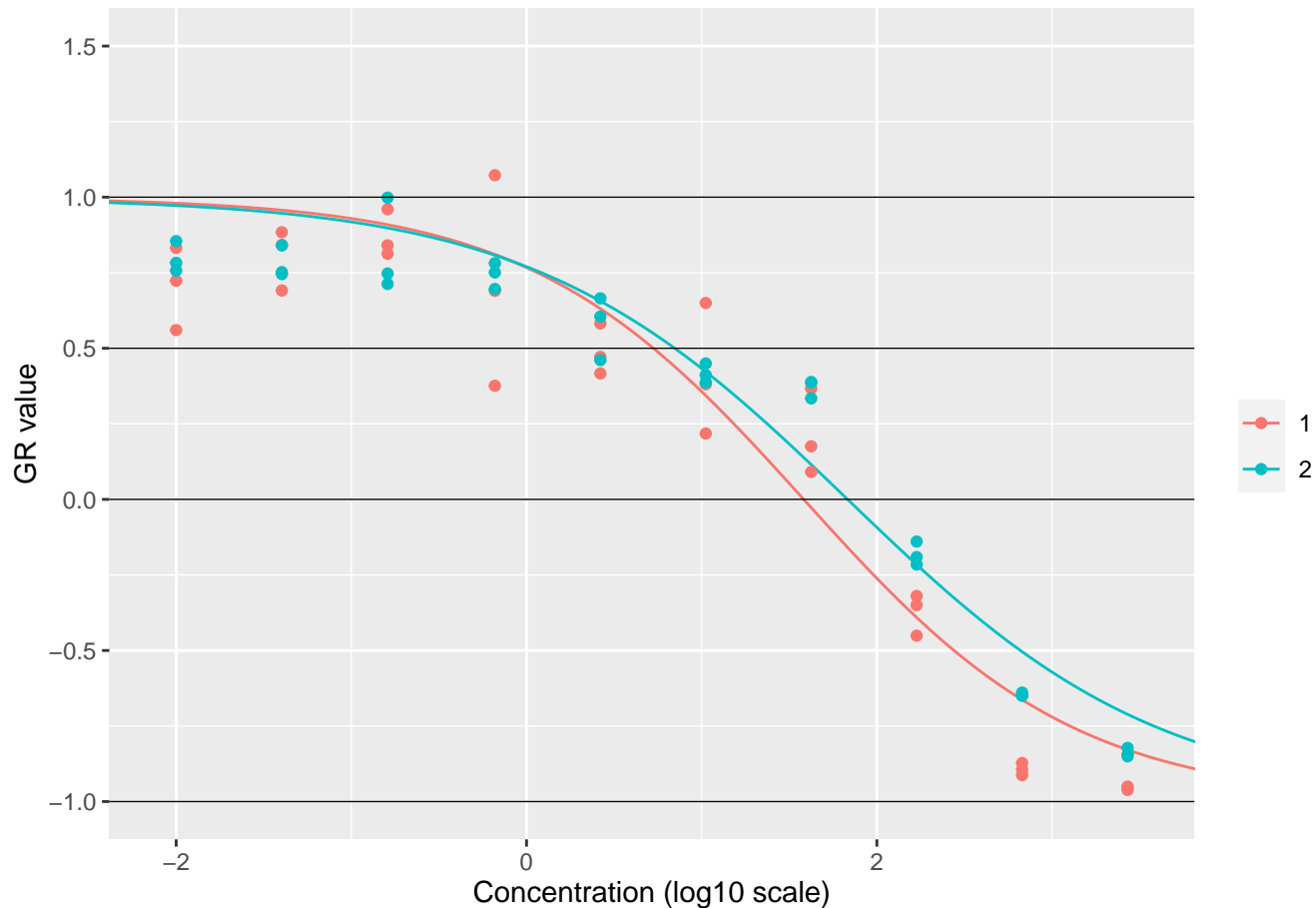
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
5-FU_Oxaliplatin5	1	4.37e+01	2.09e+01	0.656
5-FU_Oxaliplatin5	2	1.97e+01	1.77e+01	0.593

5-FU_SN-381e-04

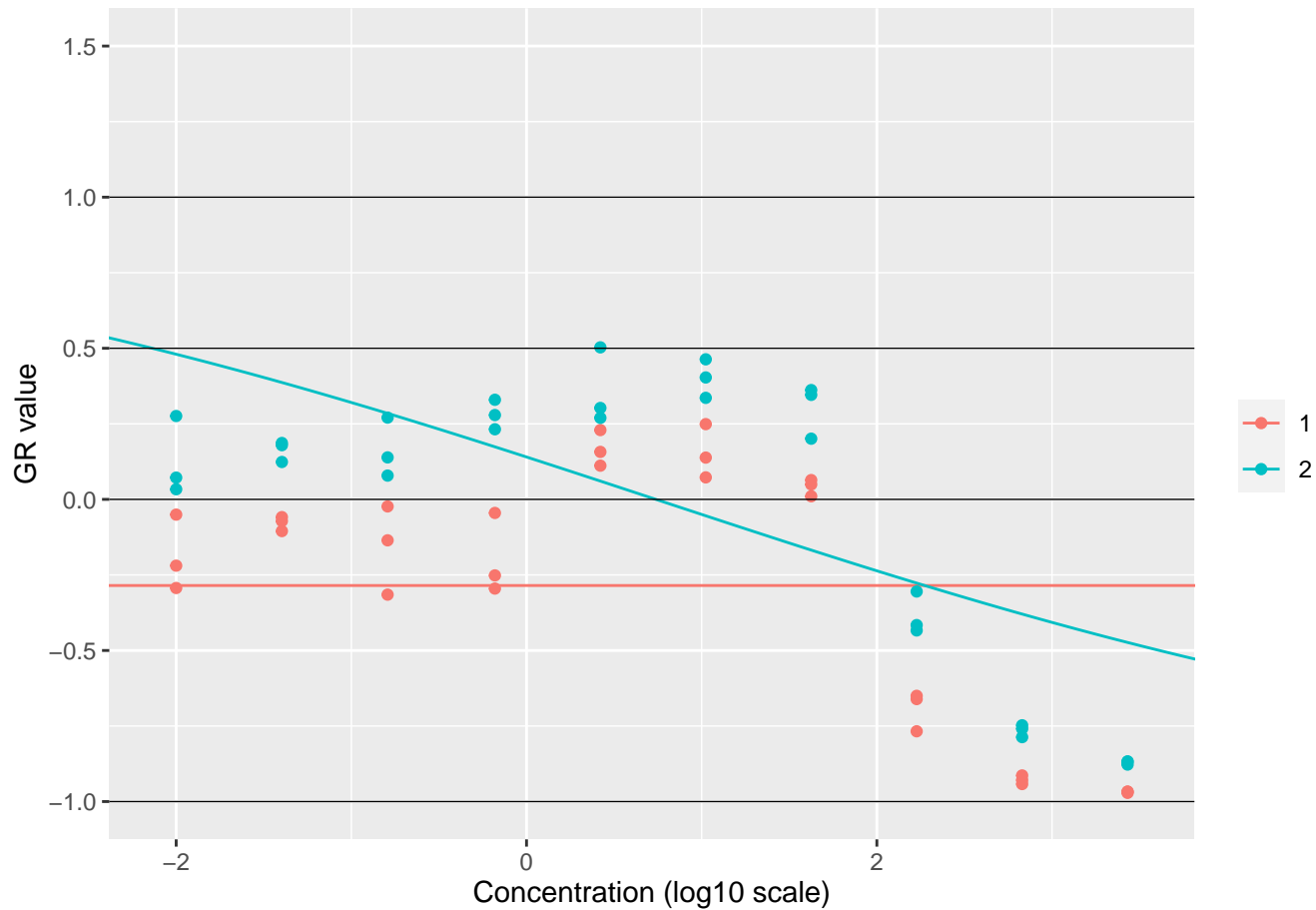
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
5-FU_SN-381e-04	1	1.70e+01	5.30e+00	0.560
5-FU_SN-381e-04	2	6.24e+00	7.02e+00	0.495

5-FU_SN-380.01

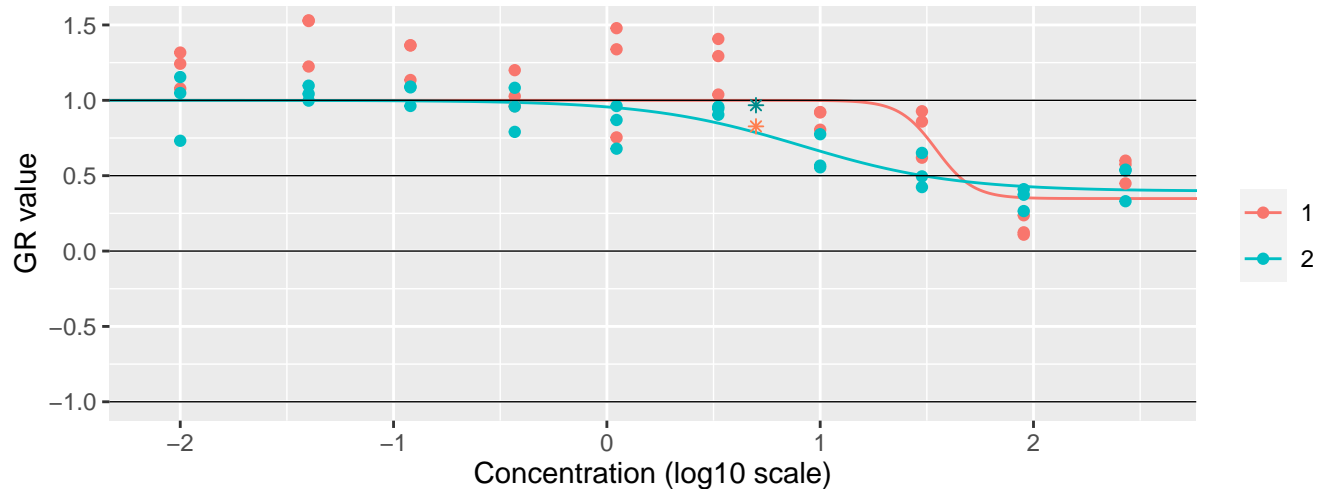
Concentration vs. GR values



Treatment	Run	IC50	GR50	AUC
5-FU_SN-380.01	1	2.13e-04	-Inf	0.303
5-FU_SN-380.01	2	2.21e-04	7.31e-03	0.305

Oxaliplatin-comb

Concentration vs. GR values



SN-38-comb

Concentration vs. GR values

