Summary of Analysis

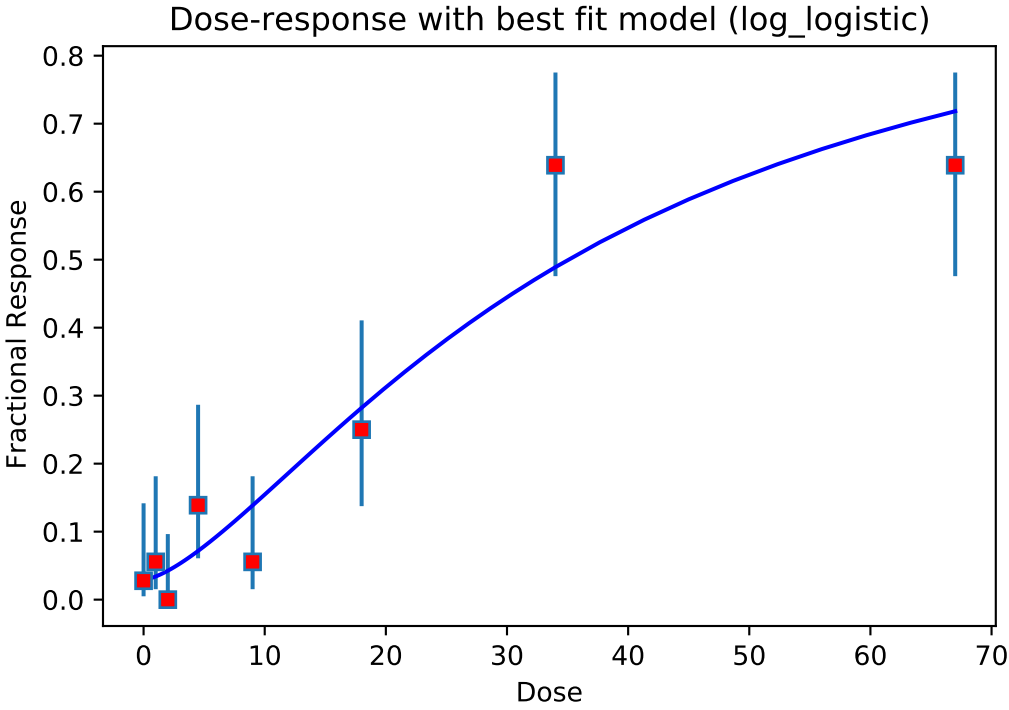
Dose-response data quality good.
Best model found:log_logistic
Model fit might be unreliable.
p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	24.429	0.0	234.735	15.754	13.238
gamma	nan	nan	nan	nan	nan
weibull	16.08	0.007	231.563	2.84	2.334
log_logistic	11.17	0.048	222.357	8.229	4.74
probit	22.922	0.001	232.883	14.818	12.602
log_probit	11.539	0.042	222.45	8.464	nan
multistage_2	321.133	0.0	365.723	1.823	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	1.121836	0.578734	1.844684	-0.82216	1.231061	-0.940278	-3.428614	2.14505
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.126093	0.395853	2.018339	0.293472	2.489444	1.097551	-2.08177	-0.109798
log_logistic	0.053536	-0.710132	1.264099	-1.564375	1.440936	0.42898	-1.798601	1.059448
probit	0.982596	0.422143	1.754493	-0.978363	1.178139	-0.91787	-3.399175	1.98946
log_probit	0.19753	-0.69046	1.210966	-1.755886	1.456404	0.535924	-1.800565	0.90714
multistage_2	1.444444	1.593701	2.983512	2.17694	4.925531	5.565547	4.246369	15.152492
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan


Dose-response with best fit model (log_logistic)
Fractional Response
Dose
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
10
20
30
40
50
60
70