Summary of Analysis

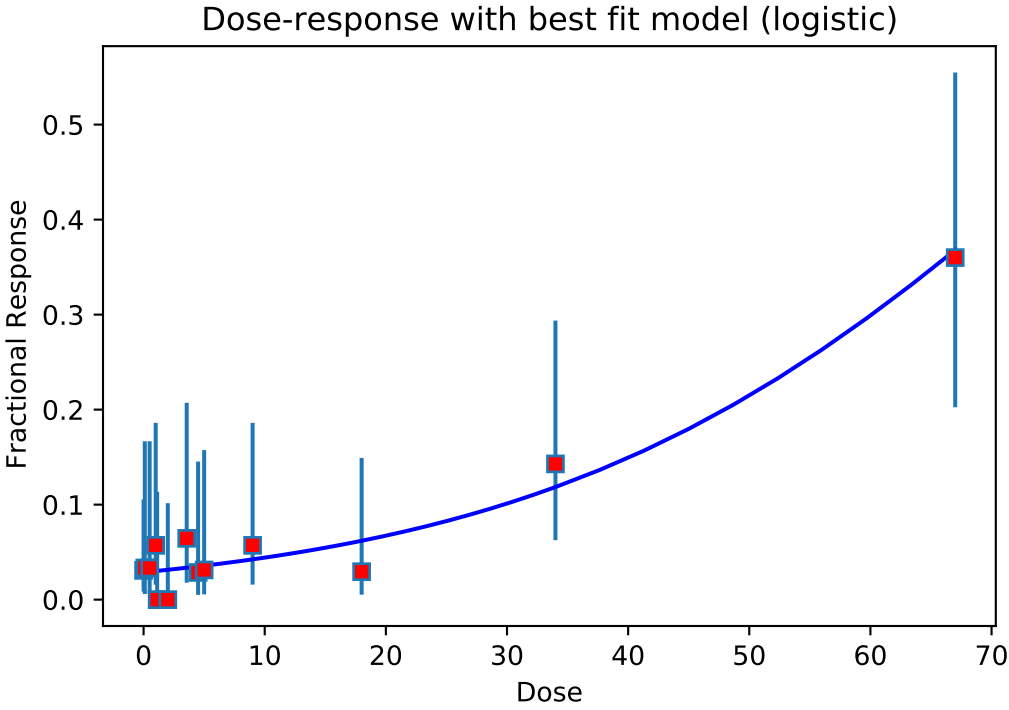
Dose-response data quality good.
Best model found:logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.947	0.934	179.949	35.567	29.189
gamma	nan	nan	nan	nan	nan
weibull	4.894	0.898	181.844	34.395	27.663
log_logistic	4.864	0.9	181.813	34.221	20.832
probit	5.036	0.929	179.981	33.106	26.636
log_probit	4.803	0.904	181.764	34.245	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7	dose8	dose9	dose10	dose11	dose12
logistic	-0.093514	-0.143085	-0.125575	-0.936432	0.967445	1.050251	-0.955191	0.206471	0.136862	-0.432979	0.786909	-0.446252	0.082267
gamma	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.01851	-0.068227	-0.067757	-0.881274	0.983718	1.050521	-1.02549	0.135248	0.055204	-0.616587	0.698691	-0.303096	0.058534
log_logistic	0.034676	-0.056818	-0.056632	-0.866177	0.988752	1.054489	-1.024678	0.130788	0.047868	-0.657339	0.657685	-0.280497	0.065119
probit	-0.163464	-0.191575	-0.169941	-0.99452	0.948905	1.0346	-0.977545	0.199473	0.134136	-0.393839	0.868579	-0.244168	-0.028139
log_probit	0.080022	-0.024801	-0.024801	-0.820794	1.004348	1.069214	-1.003464	0.133095	0.042737	-0.771792	0.516174	-0.269185	0.091258
multistage_2	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan


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