Summary of Analysis

Dose-response data quality very good.
Best model found:log_probit

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.698	0.069	214.885	1.274	1.025
gamma	nan	nan	nan	nan	nan
weibull	1.015	0.798	208.853	0.137	0.088
log_logistic	0.721	0.868	208.543	0.158	nan
probit	8.419	0.077	214.533	1.208	0.976
log_probit	0.508	0.917	208.319	0.175	nan
multistage_2	87.494	0.0	260.189	0.217	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.537003	1.129099	-0.823757	-1.867734	-0.521808	0.788524
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.194268	0.680479	-0.165291	-0.617089	-0.017049	0.325561
log_logistic	-0.184679	0.558389	-0.149252	-0.51556	0.035163	0.292515
probit	1.485568	1.079768	-0.855763	-1.85687	-0.489885	0.791286
log_probit	-0.146883	0.434948	-0.121844	-0.458583	0.035831	0.266882
multistage_2	-0.368628	-0.002717	0.047462	0.827197	5.000573	7.852786
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)