Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.851	0.653	72.312	6.297	4.505
gamma	nan	nan	nan	nan	nan
weibull	0.616	0.432	74.052	5.411	3.516
log_logistic	0.582	0.446	74.012	5.32	1.907
probit	0.783	0.676	72.241	5.961	4.175
log_probit	39069.879	0.0	695.175	0.013	nan
multistage_2	4.886	0.027	79.457	3.178	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.268904	0.680581	-0.537506	0.163161
gamma	nan	nan	nan	nan
weibull	-0.399522	0.585569	-0.311469	0.129884
log_logistic	-0.402894	0.567038	-0.283771	0.132167
probit	-0.332881	0.663133	-0.457794	0.1501
log_probit	-0.822995	26.366772	93.603679	172.082383
multistage_2	0.707107	1.610876	1.002252	0.886667
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (probit)