Summary of Analysis

Data resolution poor. Caution advised.
Best model found:probit

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.517	0.341	132.942	29.08	22.677
gamma	nan	nan	nan	nan	nan
weibull	3.73	0.292	134.354	21.904	14.723
log_logistic	3.725	0.293	134.311	22.537	6.338
probit	4.293	0.368	132.746	27.642	21.18
log_probit	16.844	0.001	146.74	12255839.294	nan
multistage_2	763.383	0.0	403.857	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.5676	-0.162342	-0.670628	1.025621	-1.435438	0.778872
gamma	nan	nan	nan	nan	nan	nan
weibull	0.374204	-0.377706	-0.681539	1.182106	-1.101238	0.610466
log_logistic	0.41421	-0.359746	-0.734006	1.143225	-1.085798	0.63206
probit	0.520338	-0.216882	-0.698233	1.037998	-1.351176	0.764856
log_probit	1.54247	0.998069	0.453668	1.54247	-2.812739	-1.723937
multistage_2	1.296362	1.472646	3.060565	6.143671	12.713037	23.46914
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)