Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.512	0.642	153.968	31.912	22.499
gamma	nan	nan	nan	nan	nan
weibull	1.972	0.578	155.551	21.953	11.942
log_logistic	1.948	0.583	155.528	21.488	4.652
probit	2.454	0.653	153.914	30.945	21.277
log_probit	3.978	0.264	158.322	45.875	nan
multistage_2	751.181	0.0	415.979	1.603	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.107407	0.551037	0.694371	-1.30255	0.090249	0.099379
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.42085	0.401509	0.750772	-0.992057	0.291463	-0.036274
log_logistic	-0.425215	0.391116	0.747607	-0.979756	0.306019	-0.042007
probit	-0.133127	0.532894	0.689066	-1.286101	0.122305	0.092326
log_probit	0.654336	1.198501	1.32807	-0.422734	0.243328	-0.335045
multistage_2	0.117851	1.472481	3.430144	4.357774	14.593529	22.478261
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)