Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.993	0.911	127.129	76.876	34.214
gamma	nan	nan	nan	nan	nan
weibull	0.541	0.91	128.704	136.984	nan
log_logistic	0.54	0.91	128.702	139.541	nan
probit	0.987	0.912	127.122	78.006	33.286
log_probit	0.528	0.913	128.69	151.718	nan
multistage_2	990.574	0.0	452.327	1.601	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.397742	0.413195	-0.785542	-0.041023	-0.140843	0.159979
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.051986	0.389064	-0.58347	0.197944	-0.033549	0.081192
log_logistic	-0.05269	0.387024	-0.582832	0.199541	-0.03254	0.080999
probit	0.392357	0.40857	-0.788081	-0.039082	-0.133164	0.161779
log_probit	-0.050867	0.369998	-0.581583	0.207105	-0.026902	0.081696
multistage_2	0.707107	1.473103	2.69198	5.432611	15.870134	26.443958
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)