

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.272	0.965	120.649	3.532	2.251
gamma	nan	nan	nan	nan	nan
weibull	0.235	0.889	122.609	2.546	1.174
log_logistic	0.232	0.89	122.605	2.452	nan
probit	0.267	0.966	120.643	3.418	2.119
log_probit	0.215	0.898	122.588	2.172	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	-0.295406	0.212839	0.295367	-0.228331	0.014648
gamma	nan	nan	nan	nan	nan
weibull	-0.358147	0.161908	0.270909	-0.083682	0.008766
log_logistic	-0.359135	0.160193	0.267234	-0.077026	0.009104
probit	-0.300559	0.208461	0.292394	-0.217551	0.016006
log_probit	-0.3599	0.154673	0.244139	-0.044867	0.007459
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

