

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:probit

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.429	0.051	90.467	47.508	33.25
gamma	nan	nan	nan	nan	nan
weibull	9.689	0.021	92.404	38.133	19.533
log_logistic	9.697	0.021	92.4	37.276	7.69
probit	9.46	0.051	90.456	46.012	30.929
log_probit	nan	nan	nan	nan	nan
multistage_2	10.304	0.016	99.46	43.975	35.496
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.302302	1.205103	-2.507432	1.215174	-0.347753	0.014186
gamma	nan	nan	nan	nan	nan	nan
weibull	0.260674	1.180184	-2.598342	1.200413	-0.188165	0.015075
log_logistic	0.25967	1.179559	-2.601374	1.19897	-0.182695	0.016377
probit	0.29667	1.20171	-2.5196	1.213091	-0.327951	0.015869
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.217161	1.855921	-0.755925	1.856129	0.639546	0.97608
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

