

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.539	0.82	132.428	32.231	24.127
gamma	nan	nan	nan	nan	nan
weibull	1.635	0.651	134.554	31.213	21.856
log_logistic	0.361	0.948	133.278	40.426	27.463
probit	1.687	0.793	132.582	31.526	22.853
log_probit	11.499	0.009	142.701	1516193719.028	nan
multistage_2	760.182	0.0	420.815	1.603	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.816416	-0.024915	0.154018	0.432941	0.657157	-0.478713
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.749225	0.000616	0.140831	0.438596	0.732545	-0.570266
log_logistic	-0.519244	0.172294	0.172447	0.178389	-0.00597	0.001978
probit	-0.816947	-0.020835	0.173654	0.469423	0.686321	-0.545892
log_probit	0.369998	0.924995	0.924995	0.924995	-0.184999	-2.959983
multistage_2	0.117851	1.472309	3.429603	5.784551	15.844641	21.48777
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

