

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.779	0.776	62.154	69.577	42.231
gamma	nan	nan	nan	nan	nan
weibull	10.285	0.016	77.3	2282253099.664	nan
log_logistic	1.024	0.796	63.262	52.756	43.268
probit	1.82	0.769	62.217	74.326	42.018
log_probit	1.024	0.795	63.262	53.322	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.420458	-0.3937	-0.28732	0.954048	0.521416	-0.426903
gamma	nan	nan	nan	nan	nan	nan
weibull	0.933401	1.321468	1.355482	1.947793	1.400608	0.273443
log_logistic	-0.291635	-0.291635	-0.291635	0.876634	-0.001958	0.000311
probit	-0.409019	-0.380727	-0.269279	0.965101	0.52786	-0.474384
log_probit	-0.292124	-0.292124	-0.292124	0.876354	-6e-06	6e-06
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

