

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.887	0.208	52.246	73.89	56.98
gamma	nan	nan	nan	nan	nan
weibull	6.123	0.106	54.844	73.186	nan
log_logistic	5.911	0.116	53.284	96.443	87.02
probit	nan	nan	nan	nan	nan
log_probit	6.287	0.098	55.841	60.714	nan
multistage_2	29.731	0.0	94.445	20.158	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.594381	-0.849922	0.715423	-1.639478	1.243194	-0.256348
gamma	nan	nan	nan	nan	nan	nan
weibull	0.687962	-0.7183	0.726724	-1.624454	1.306978	-0.508139
log_logistic	0.803638	-0.433763	0.79057	-1.97222	0.75	3e-06
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017607	-1.058468	0.862813	-0.650668	1.592734	-1.209173
multistage_2	1.855921	1.648777	2.363012	1.736392	3.458308	1.734821
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

