Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.415	0.981	108.263	93.077	42.231
gamma	nan	nan	nan	nan	nan
weibull	0.393	0.942	110.241	80.754	47.783
log_logistic	0.39	0.942	110.239	71.574	47.472
probit	0.416	0.981	108.264	95.185	40.779
log_probit	0.39	0.942	110.239	75.938	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	0.122137	0.122228	0.12305	-0.569234	0.213558	-0.01236
gamma	nan	nan	nan	nan	nan	nan
weibull	0.13864	0.13864	0.13864	-0.560198	0.145381	-0.00191
log_logistic	0.139813	0.139813	0.139813	-0.558812	0.139829	6.7e-05
probit	0.121437	0.121533	0.122395	-0.569547	0.216863	-0.013837
log_probit	0.139729	0.139729	0.139729	-0.558915	0.139731	0.0
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)