

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.678	0.613	98.549	31.153	24.623
gamma	nan	nan	nan	nan	nan
weibull	2.449	0.485	100.416	35.773	30.05
log_logistic	2.424	0.489	100.403	49.452	31.796
probit	2.742	0.602	98.597	28.258	22.084
log_probit	nan	nan	nan	nan	nan
multistage_2	8.532	0.036	110.002	28.771	24.527
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.12257	1.081389	-0.831904	-0.794303	0.413349	-0.014432
gamma	nan	nan	nan	nan	nan	nan
weibull	0.18062	1.113492	-0.752252	-0.752146	0.211007	-0.000138
log_logistic	0.186168	1.116622	-0.744285	-0.744285	0.186172	-3e-06
probit	0.111167	1.07519	-0.847505	-0.801333	0.460683	-0.022911
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.885618	0.707114	0.707844	1.356836	0.673658
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

