Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.772	0.311	46.345	45.915	36.153
gamma	nan	nan	nan	nan	nan
weibull	5.619	0.132	49.091	28.559	14.666
log_logistic	4.339	0.227	48.137	55.759	41.152
probit	4.876	0.3	46.414	42.369	32.458
log_probit	nan	nan	nan	nan	nan
multistage_2	14.254	0.003	70.583	37.091	30.13
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.977361	0.435902	0.4208	0.460199	0.532008	-0.013394
gamma	nan	nan	nan	nan	nan	nan
weibull	-2.110092	0.415938	0.402116	0.458004	0.782901	-0.095372
log_logistic	-1.876542	0.452093	0.435648	0.467961	0.452093	-0.0
probit	-1.997681	0.432768	0.418008	0.459672	0.557854	-0.023432
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.045953	1.763834	1.699676	1.826028	1.791328	0.785532
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)