

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.737	0.603	95.748	50.948	33.593
gamma	nan	nan	nan	nan	nan
weibull	2.437	0.487	97.406	49.365	37.796
log_logistic	2.098	0.552	97.138	48.743	37.76
probit	2.766	0.598	95.795	51.773	32.504
log_probit	2.098	0.552	97.138	48.566	nan
multistage_2	187.269	0.0	256.574	3.259	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.246418	0.272403	-1.327352	0.540899	0.629234	-0.389116
gamma	nan	nan	nan	nan	nan	nan
weibull	0.369597	0.369628	-1.334529	0.401991	0.424168	-0.202779
log_logistic	0.418417	0.418417	-1.254056	0.41874	-0.001906	0.000338
probit	0.244535	0.272676	-1.313405	0.557396	0.644557	-0.425238
log_probit	0.418169	0.418169	-1.254496	0.41817	-1.5e-05	4e-06
multistage_2	1.296362	1.645395	1.877373	4.001251	8.182449	9.818033
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

