

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.756	0.944	135.506	12.786	9.854
gamma	nan	nan	nan	nan	nan
weibull	0.737	0.865	137.5	12.187	9.81
log_logistic	0.736	0.865	137.5	10.9	4.109
probit	0.787	0.94	135.53	11.682	9.311
log_probit	374715.27	0.0	599.536	0.058	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	0.570285	-0.041956	-0.647956	0.022964	0.091822	-0.008234
gamma	nan	nan	nan	nan	nan	nan
weibull	0.603725	-0.003232	-0.609911	0.009219	0.000591	-0.000129
log_logistic	0.605467	-0.001189	-0.607805	0.0035	6.2e-05	-1.1e-05
probit	0.552913	-0.062341	-0.670305	0.013176	0.165527	-0.015647
log_probit	-0.239595	-1.000045	0.572414	9.364358	81.063014	606.675351
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

