

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.492	0.112	98.018	76.404	38.009
gamma	nan	nan	nan	nan	nan
weibull	6.862	0.076	99.868	245.788	nan
log_logistic	6.816	0.078	99.699	412.387	nan
probit	7.511	0.111	98.045	80.492	37.552
log_probit	6.805	0.078	99.693	495.542	nan
multistage_2	196.519	0.0	263.662	3.259	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.513643	0.529005	-1.733983	-0.05593	1.720284	-0.989262
gamma	nan	nan	nan	nan	nan	nan
weibull	0.337116	0.595241	-1.36146	0.236923	1.778464	-1.149454
log_logistic	-0.025232	0.602521	-1.314269	0.253733	1.748715	-1.265966
probit	0.518564	0.534367	-1.720369	-0.045479	1.719956	-1.01794
log_probit	-0.026401	0.593197	-1.310697	0.259296	1.750338	-1.266374
multistage_2	1.296362	1.645395	1.460029	3.635786	8.965884	9.818033
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

