

Summary of Analysis

Data resolution poor. Caution advised.

Best model found: logistic

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	10.502	0.033	64.728	27.42	20.657
gamma	nan	nan	nan	nan	nan
weibull	10.303	0.016	66.689	22.171	16.956
log_logistic	10.321	0.016	66.687	20.205	6.378
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	10.881	0.012	77.173	23.068	18.757
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.867554	0.867719	-2.850809	0.932029	0.018648	-0.003784
gamma	nan	nan	nan	nan	nan	nan
weibull	0.877128	0.877129	-2.811567	0.926719	-0.028105	0.001233
log_logistic	0.876257	0.876257	-2.815906	0.925191	-0.019967	0.001273
probit	nan	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.732051	1.732051	-0.33332	1.826482	1.133777	0.385187
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

