

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.726	0.436	29.483	0.135	0.101
gamma	2.839	0.242	31.552	0.137	0.095
weibull	2.921	0.232	31.732	0.141	nan
log_logistic	2.764	0.251	31.333	0.126	0.117
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	1.968	0.579	29.651	0.22	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	0.349884	0.408224	-1.368803	0.745685	-0.086148
gamma	0.512439	0.489371	-1.402922	0.59231	-0.132094
weibull	0.471035	0.455864	-1.395953	0.71601	-0.174295
log_logistic	0.511413	0.48833	-1.423177	0.48833	6e-06
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	0.018439	0.482956	-0.666363	0.97167	-0.588325

Dose-response with best fit model (logistic)

