

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.83	0.934	116.067	30.599	23.701
gamma	nan	nan	nan	nan	nan
weibull	0.506	0.918	117.657	38.224	31.739
log_logistic	0.471	0.925	117.627	51.734	34.968
probit	0.893	0.926	116.15	28.336	21.58
log_probit	0.471	0.925	117.627	43.925	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	-0.211766	-0.211445	-0.208557	-0.179689	0.814	-0.041275
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.185281	-0.185281	-0.185281	-0.185229	0.607048	-0.002866
log_logistic	-0.153457	-0.153457	-0.153457	-0.153457	0.613793	-7.9e-05
probit	-0.217055	-0.216678	-0.213287	-0.179467	0.84769	-0.055483
log_probit	-0.153535	-0.153535	-0.153535	-0.153535	0.613733	0.000116
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

