

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.832	0.305	49.619	42.126	33.028
gamma	nan	nan	nan	nan	nan
weibull	3.939	0.268	52.316	25.458	17.795
log_logistic	4.339	0.227	51.389	53.8	38.905
probit	4.97	0.29	49.706	37.935	29.231
log_probit	nan	nan	nan	nan	nan
multistage_2	14.132	0.003	73.724	31.869	26.349
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.991731	0.43367	0.418716	0.45869	0.539251	-0.012848
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.565564	0.509348	0.491322	0.542276	0.820097	-0.141881
log_logistic	-1.876584	0.452086	0.435641	0.467953	0.452086	-2.8e-05
probit	-2.019517	0.429428	0.414903	0.457575	0.570597	-0.02312
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.045953	1.763834	1.699677	1.82613	1.800997	0.677736
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

