

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.149	0.128	100.215	33.739	27.107
gamma	nan	nan	nan	nan	nan
weibull	8.16	0.043	103.448	15.191	nan
log_logistic	8.27	0.041	103.564	14.905	4.456
probit	nan	nan	nan	nan	nan
log_probit	8.53	0.036	103.975	13.669	nan
multistage_2	806.735	0.0	414.054	1.603	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.909618	-1.27004	1.030808	-1.40134	1.175241	-0.549041
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	-1.440184	1.377511	-0.168626	1.435524	-1.448868
log_logistic	0.018088	-1.428801	1.38907	-0.145791	1.424423	-1.499535
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017889	-1.330868	1.452368	-0.047505	1.38764	-1.649532
multistage_2	1.885618	1.472309	4.169852	5.427592	17.100914	21.48777
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

