

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.276	0.517	84.503	22.475	16.189
gamma	nan	nan	nan	nan	nan
weibull	1.804	0.406	86.181	26.001	20.114
log_logistic	1.802	0.406	86.179	25.612	12.466
probit	2.37	0.499	84.589	21.591	15.033
log_probit	1.796	0.407	86.156	23.719	nan
multistage_2	643.329	0.0	279.819	1.008	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	0.388703	-1.269111	0.668831	0.241048	-0.093323
gamma	nan	nan	nan	nan	nan
weibull	0.56382	-1.06264	0.586271	-0.114828	0.00494
log_logistic	0.56376	-1.062839	0.584736	-0.113373	0.005648
probit	0.370654	-1.286754	0.686076	0.297641	-0.131038
log_probit	0.555075	-1.077911	0.566778	-0.070353	0.006566
multistage_2	1.296362	1.314872	4.932302	7.82303	23.545529
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

