

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.004	1.0	63.466	132.423	55.116
gamma	nan	nan	nan	nan	nan
weibull	103.704	0.0	91.224	9.933919780075883e+151	nan
log_logistic	0.0	1.0	65.462	95.959	51.794
probit	0.004	1.0	63.467	140.383	54.093
log_probit	0.0	1.0	65.462	115.042	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	-0.015391	-0.015318	-0.014664	-0.008122	0.057311	-0.004108
gamma	nan	nan	nan	nan	nan	nan
weibull	-4.84924	-3.168418	-3.14048	-3.112358	-3.084058	-6.410112
log_logistic	-0.000141	-0.000141	-0.000141	-0.00014	0.000976	-0.000161
probit	-0.016003	-0.015926	-0.015237	-0.00835	0.060168	-0.004996
log_probit	-0.000122	-0.000122	-0.000122	-0.000122	0.000603	-1.3e-05
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

