

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.814	0.044	68.939	2.929	2.346
gamma	nan	nan	nan	nan	nan
weibull	6.247	0.1	69.287	3.39	nan
log_logistic	6.248	0.1	69.259	3.384	2.287
probit	10.581	0.032	69.657	2.702	2.13
log_probit	nan	nan	nan	nan	nan
multistage_2	14.183	0.003	87.52	2.173	1.97
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.803288	0.641349	0.762306	0.872341	0.333441	-0.301128
gamma	nan	nan	nan	nan	nan	nan
weibull	-2.15996	0.734425	0.747305	0.689604	-0.080871	0.034377
log_logistic	-2.165237	0.733311	0.745709	0.680591	-0.048174	0.025095
probit	-2.855519	0.639679	0.788877	0.938901	0.502569	-0.510837
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.503953	1.827777	1.907112	1.888402	1.75399	0.555358
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

