

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.215	0.184	77.49	73.584	40.031
gamma	nan	nan	nan	nan	nan
weibull	2.909	0.406	76.727	26.403	nan
log_logistic	2.868	0.412	76.684	25.303	nan
probit	6.183	0.186	77.453	73.23	37.796
log_probit	nan	nan	nan	nan	nan
multistage_2	8.572	0.036	85.841	59.326	43.952
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.223367	1.18574	0.224398	0.382042	-2.131096	0.146767
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.629176	0.891386	-0.092293	0.438466	-1.131908	0.486356
log_logistic	-0.635807	0.884594	-0.102316	0.439214	-1.110463	0.494895
probit	0.215514	1.181037	0.21665	0.375128	-2.127373	0.167365
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.045953	1.763834	1.045954	1.217303	-0.732898	1.119778
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

