

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.016	0.061	59.2	37.817	31.421
gamma	nan	nan	nan	nan	nan
weibull	14.6	0.002	68.768	31.387	17.478
log_logistic	3.06	0.382	58.886	42.248	34.127
probit	9.437	0.051	60.199	35.923	29.065
log_probit	nan	nan	nan	nan	nan
multistage_2	19.064	0.0	87.566	27.103	24.876
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.716068	0.344844	0.406172	0.56599	0.909792	-0.454981
gamma	nan	nan	nan	nan	nan	nan
weibull	-2.532977	0.496331	0.812137	1.189171	1.274494	-2.059128
log_logistic	-1.517026	0.500043	0.491347	0.517115	-0.000684	0.000183
probit	-2.640147	0.357209	0.439158	0.640691	1.106324	-0.715607
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.17607	1.796342	1.795234	2.017365	2.552029	0.805531
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

