

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.785	0.067	60.046	34.871	27.677
gamma	nan	nan	nan	nan	nan
weibull	9.424	0.024	64.267	33.453	21.471
log_logistic	4.994	0.172	56.249	48.479	45.51
probit	8.991	0.061	60.673	33.648	25.745
log_probit	nan	nan	nan	nan	nan
multistage_2	19.83	0.0	84.054	23.435	21.723
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.090605	0.619405	0.659538	-1.478118	1.84303	-1.093168
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.362994	0.858714	0.896635	-0.591188	1.967756	-1.878557
log_logistic	-0.464802	0.804708	0.749142	-1.734313	0.749143	7.5e-05
probit	-1.059635	0.632135	0.688252	-1.27791	1.906558	-1.314195
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.217161	1.827492	1.740049	0.917916	3.292421	0.546537
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

