

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.208	0.056	152.109	10.918	8.824
gamma	nan	nan	nan	nan	nan
weibull	6.49	0.09	151.803	7.295	6.178
log_logistic	5.467	0.141	150.516	9.279	4.998
probit	9.094	0.059	152.197	10.129	8.327
log_probit	6.029	0.11	151.064	9.79	nan
multistage_2	85.163	0.0	208.289	1.614	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.78795	0.199079	-0.47732	0.577198	-2.040566	1.955076
gamma	nan	nan	nan	nan	nan	nan
weibull	0.317563	-0.378168	-0.490234	1.220413	-1.748931	1.207137
log_logistic	0.570735	-0.190071	-0.93038	0.93939	-1.405239	1.175613
probit	0.697579	0.107718	-0.488833	0.655892	-2.180019	1.781692
log_probit	0.687197	-0.056252	-1.105936	0.903709	-1.479185	1.151444
multistage_2	1.296362	1.468044	2.675234	5.043891	1.98486	6.692508
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

