

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.308	0.177	156.275	22.642	18.107
gamma	nan	nan	nan	nan	nan
weibull	2.039	0.564	153.853	7.69	4.969
log_logistic	1.881	0.597	153.694	7.667	2.253
probit	5.798	0.215	155.723	21.148	16.807
log_probit	23.274	0.0	175.759	238791059.275	nan
multistage_2	95.682	0.0	229.844	3.266	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.867302	0.912446	-0.167312	-0.878655	-1.611868	1.151296
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.2397	0.436137	0.061646	-0.085352	-1.02169	0.858256
log_logistic	-0.227137	0.383414	0.043707	-0.052245	-0.975863	0.851844
probit	0.790005	0.843285	-0.224935	-0.878788	-1.509973	1.166108
log_probit	2.001802	2.001802	1.040937	0.080072	-3.282956	-1.841658
multistage_2	1.296362	1.644742	1.874722	2.534649	4.253965	7.953686
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

