

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.83	0.12	40.663	15.099	11.503
gamma	nan	nan	nan	nan	nan
weibull	28.98	0.0	77.758	2.386	1.751
log_logistic	2.067	0.356	39.652	27.435	17.859
probit	nan	nan	nan	nan	nan
log_probit	2.068	0.356	39.652	23.771	nan
multistage_2	38.775	0.0	94.716	3.033	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	0.400294	-1.782559	-0.853323	1.299071	-0.276357
gamma	nan	nan	nan	nan	nan
weibull	0.017321	0.563258	1.920892	3.436976	-3.627623
log_logistic	0.704181	-0.704268	-0.739382	0.727275	5.1e-05
probit	nan	nan	nan	nan	nan
log_probit	0.704176	-0.704282	-0.739396	0.72727	-1.2e-05
multistage_2	1.825742	1.607275	2.746392	5.0291	0.155902
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

