

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.821	0.769	84.383	51.024	34.991
gamma	nan	nan	nan	nan	nan
weibull	1.99	0.575	86.56	53.91	32.971
log_logistic	0.693	0.875	84.911	49.725	47.477
probit	1.88	0.758	84.458	52.048	33.904
log_probit	0.693	0.875	84.911	49.49	nan
multistage_2	194.872	0.0	254.716	3.259	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.044698	-0.014778	0.104937	-0.594641	1.066633	-0.562983
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017662	0.026004	0.106728	-0.596627	1.091834	-0.655105
log_logistic	0.186027	0.186027	0.186027	-0.744487	0.186029	0.000154
probit	-0.044864	-0.012148	0.117307	-0.56211	1.083204	-0.612566
log_probit	0.186097	0.186097	0.186097	-0.744388	0.186099	0.0
multistage_2	1.296362	1.645395	2.71206	3.635786	8.574167	9.818033
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

