

Summary of Analysis

Data resolution poor. Caution advised.

Best model found: logistic

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	13.54	0.009	122.832	37.679	27.105
gamma	nan	nan	nan	nan	nan
weibull	12.588	0.006	125.398	31.633	17.826
log_logistic	12.446	0.006	126.443	2.327	nan
probit	13.558	0.009	122.91	36.191	25.218
log_probit	nan	nan	nan	nan	nan
multistage_2	11.882	0.008	127.039	36.148	30.241
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.820088	1.524041	-1.991453	-1.957605	1.654993	-0.088043
gamma	nan	nan	nan	nan	nan	nan
weibull	0.954659	1.62201	-1.710731	-1.670706	1.810134	-0.226385
log_logistic	-0.059283	1.377791	-1.777419	-0.992582	2.357294	-0.917859
probit	0.821396	1.52499	-1.988217	-1.95052	1.669912	-0.107836
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.885618	-1.060653	-1.05996	1.916554	0.850946
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

