

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	7.788	0.1	103.157	22.244	17.489
gamma	nan	nan	nan	nan	nan
weibull	6.897	0.075	104.717	28.11	24.551
log_logistic	6.872	0.076	104.682	44.107	25.547
probit	nan	nan	nan	nan	nan
log_probit	6.872	0.076	104.682	34.087	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.161203	0.264117	-2.420176	0.30154	0.648299	-0.032188
gamma	nan	nan	nan	nan	nan	nan
weibull	1.210448	0.346482	-2.245418	0.346552	0.386331	-0.013168
log_logistic	1.210013	0.345763	-2.246988	0.345763	0.345764	0.000127
probit	nan	nan	nan	nan	nan	nan
log_probit	1.209995	0.345732	-2.247055	0.345732	0.345733	4.8e-05
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

