

Summary of Analysis

Data resolution poor. Caution advised.

Best model found: log_probit

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	59.367	0.0	145.859	20.558	15.232
gamma	nan	nan	nan	nan	nan
weibull	22.436	0.0	122.374	0.526	0.265
log_logistic	20.286	0.0	120.213	0.639	0.146
probit	59.189	0.0	145.354	19.011	14.133
log_probit	19.368	0.0	118.737	0.798	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	1.316709	1.410857	1.914934	2.075555	-6.886829	0.489772
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.764736	-0.091974	1.263337	2.070209	-3.718178	1.461454
log_logistic	-0.724697	-0.306191	1.129134	1.995965	-3.371864	1.743129
probit	1.282354	1.37573	1.887459	2.048531	-6.897497	0.563373
log_probit	-0.597885	-0.463352	0.975248	1.889415	-3.34738	1.75219
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

