

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	40.586	0.0	268.509	2.206	1.054
gamma	nan	nan	nan	nan	nan
weibull	26.045	0.0	250.845	0.001	nan
log_logistic	12.365	0.006	234.964	0.0	nan
probit	40.588	0.0	268.511	2.211	1.061
log_probit	11.944	0.008	234.513	0.0	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	4.845614	-0.803189	-3.878668	-0.517749	-0.548926	0.920428
gamma	nan	nan	nan	nan	nan	nan
weibull	2.275018	-1.688276	-4.113579	-0.482367	-0.506133	0.780037
log_logistic	0.630552	-0.324707	-2.83828	0.719287	0.4909	1.74584
probit	4.845095	-0.80379	-3.879479	-0.518923	-0.551582	0.918022
log_probit	0.482325	-0.279	-2.831667	0.708355	0.457507	1.704204
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

