

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:log_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	119295773.874	0.0	123.126	3.233	nan
gamma	71.292	0.0	152.968	0.529	nan
weibull	nan	nan	nan	nan	nan
log_logistic	1018.707	0.0	77.046	4.075	3.218
probit	nan	nan	nan	nan	nan
log_probit	51757.926	0.0	748.097	0.025	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	63.643	0.0	130.585	1.237	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	1.261181	0.668042	1.651778	2.327561	-4.201636	0.423241	-0.039112	10922.259192
gamma	1.885618	2.457069	3.320547	4.141147	-4.584097	-2.917685	-1.99777	-0.078485
weibull	nan	nan	nan	nan	nan	nan	nan	nan
log_logistic	0.551856	-1.41318	0.606533	1.800546	-2.3177	1.213824	-0.129172	31.716458
probit	nan	nan	nan	nan	nan	nan	nan	nan
log_probit	0.017889	20.142299	37.337066	90.368647	7.498681	21.622166	-0.015322	203.145063
multistage_2	nan	nan	nan	nan	nan	nan	nan	nan
quantal_linear	1.885618	1.925223	2.87303	3.893446	-4.272923	-2.120532	-1.143664	2.984221

Dose-response with best fit model (log_logistic)

