

Summary of Analysis

Dose-response data quality good.
Best model found: log_probit

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.498	0.343	84.569	26.868	20.914
gamma	nan	nan	nan	nan	nan
weibull	2.362	0.501	84.366	9.164	6.238
log_logistic	2.292	0.514	84.229	8.451	3.107
probit	4.193	0.381	84.3	23.744	18.541
log_probit	2.158	0.54	83.95	7.581	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	-0.15902	-0.121621	0.975755	0.974385	-1.597585	0.062448
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.697757	-0.655458	0.758673	0.858878	-0.357819	0.062405
log_logistic	-0.71123	-0.670844	0.748561	0.831784	-0.280726	0.069175
probit	-0.201721	-0.164181	0.955341	0.958429	-1.512423	0.08231
log_probit	-0.73262	-0.693692	0.733217	0.761408	-0.143726	0.045925
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

