

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.636	0.071	219.133	16.054	12.214
gamma	nan	nan	nan	nan	nan
weibull	4.223	0.238	216.715	2.327	1.336
log_logistic	4.002	0.261	216.443	2.413	nan
probit	8.504	0.075	218.963	15.35	11.625
log_probit	3.677	0.299	216.036	2.641	nan
multistage_2	366.315	0.0	349.834	1.606	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.811042	1.779805	-1.096311	-1.868319	0.166397	0.299743
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.468905	1.488863	-0.663051	-1.003993	0.57877	0.063924
log_logistic	-0.498154	1.427786	-0.657219	-0.941979	0.625817	0.065714
probit	0.775208	1.753536	-1.11438	-1.85814	0.198051	0.307203
log_probit	-0.488563	1.326357	-0.663549	-0.897768	0.653558	0.072366
multistage_2	-0.471405	1.471089	0.834212	2.207778	10.790411	15.55394
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

