

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.956	0.428	155.835	32.926	25.866
gamma	nan	nan	nan	nan	nan
weibull	3.571	0.613	154.988	14.502	9.279
log_logistic	3.583	0.611	154.953	14.226	5.733
probit	5.649	0.464	155.397	30.651	23.802
log_probit	3.601	0.608	154.872	13.47	nan
multistage_2	234.761	0.0	303.803	2.86	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.627267	0.518129	1.390918	-1.295852	0.174804	-0.715224	-0.95104	0.483046
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.243888	0.022067	1.192862	-1.345868	0.483018	0.024017	-0.17608	0.106929
log_logistic	-0.229283	-0.002981	1.178596	-1.368434	0.491141	0.06116	-0.134816	0.072639
probit	0.561789	0.460512	1.3563	-1.365594	0.160009	-0.667308	-0.832311	0.502855
log_probit	-0.186902	-0.091607	1.137346	-1.394507	0.538289	0.151616	-0.079618	-0.011005
multistage_2	1.296362	1.511111	2.42522	1.569472	3.290503	4.301212	6.18783	12.44328
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

