

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.976	0.29	175.525	1.921	1.54
gamma	nan	nan	nan	nan	nan
weibull	4.226	0.238	176.734	1.388	1.022
log_logistic	4.098	0.251	176.578	1.351	0.52
probit	4.809	0.308	175.342	1.803	1.437
log_probit	3.797	0.284	176.218	1.295	nan
multistage_2	470.678	0.0	361.082	0.161	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.631129	0.645842	1.441005	-1.300663	-0.469776	0.414268
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.92869	0.452403	1.413001	-1.039049	-0.15266	0.244414
log_logistic	-0.940245	0.428721	1.391548	-1.019122	-0.077564	0.222344
probit	-0.699075	0.604226	1.430973	-1.262609	-0.40319	0.387705
log_probit	-0.940014	0.380428	1.336823	-0.971298	-0.005101	0.195281
multistage_2	-0.471405	1.471538	3.797357	3.995028	11.428466	17.52999
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

