

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.87	0.929	124.513	24.903	20.403
gamma	nan	nan	nan	nan	nan
weibull	0.771	0.856	126.359	24.631	20.456
log_logistic	0.728	0.867	126.3	25.021	11.46
probit	0.806	0.938	124.467	23.111	18.783
log_probit	28.922	0.0	152.822	49308287069.171	nan
multistage_2	114.668	0.0	226.784	3.063	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.056344	0.080203	-0.474689	0.639609	-0.426527	0.208668
gamma	nan	nan	nan	nan	nan	nan
weibull	0.142056	0.112461	-0.616474	0.522788	-0.259657	0.133622
log_logistic	0.1674	0.135345	-0.634481	0.462006	-0.222005	0.129475
probit	-0.018586	0.019141	-0.49249	0.683655	-0.284717	0.118085
log_probit	1.667445	1.623063	1.192575	1.577636	-1.917037	-3.990112
multistage_2	1.257237	1.579207	2.373031	3.904717	6.227506	7.136784
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

