

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.49	0.828	104.797	6.174	5.023
gamma	nan	nan	nan	nan	nan
weibull	1.06	0.787	106.239	6.026	nan
log_logistic	1.047	0.79	106.345	6.435	4.747
probit	1.841	0.765	104.749	5.694	4.631
log_probit	nan	nan	nan	nan	nan
multistage_2	15.886	0.001	126.623	4.168	3.965
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.628418	0.872691	0.017843	0.271711	-0.463167	0.211569
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.572135	0.782559	-0.292992	0.155264	-0.095982	0.029022
log_logistic	-0.389787	0.837025	-0.32536	-0.234891	0.156722	-0.094948
probit	-1.033231	0.775103	-0.101815	0.359823	-0.181003	0.011116
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.257237	1.911552	1.52175	2.101104	1.912138	0.514185
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

