

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.808	0.833	187.281	23.026	15.066
gamma	nan	nan	nan	nan	nan
weibull	1.722	0.886	187.972	9.657	3.121
log_logistic	1.735	0.885	187.984	9.589	nan
probit	2.811	0.832	187.265	22.662	14.358
log_probit	1.768	0.88	188.014	9.394	nan
multistage_2	141.636	0.0	325.837	2.199	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	1.066509	-0.583896	-0.994964	0.311335	-0.10126	0.067441	0.436678	-0.193518
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.029594	-0.332865	-0.573221	0.64175	0.234432	0.339322	0.305852	-0.778596
log_logistic	0.02892	-0.329034	-0.5684	0.644745	0.236593	0.339964	0.29986	-0.790787
probit	1.046573	-0.600708	-0.996174	0.318015	-0.087997	0.08513	0.450005	-0.209701
log_probit	0.022606	-0.31667	-0.552643	0.654401	0.243587	0.342351	0.283983	-0.822191
multistage_2	1.40859	1.424088	2.20435	3.655282	3.911077	4.573487	6.502825	6.395559
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

