

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.711	0.95	87.027	35.866	25.782
gamma	nan	nan	nan	nan	nan
weibull	0.603	0.896	88.915	34.721	23.283
log_logistic	0.584	0.9	88.896	34.518	13.675
probit	0.69	0.953	87.003	34.882	24.237
log_probit	0.511	0.916	88.826	33.941	nan
multistage_2	597.459	0.0	307.902	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.2119	-0.51379	0.315817	0.274608	-0.422098	0.221978
gamma	nan	nan	nan	nan	nan	nan
weibull	0.232731	-0.52346	0.25927	0.227357	-0.335985	0.206226
log_logistic	0.235749	-0.521683	0.251867	0.216889	-0.320901	0.206249
probit	0.188707	-0.539469	0.315343	0.294534	-0.372786	0.194597
log_probit	0.253424	-0.505029	0.218044	0.174613	-0.275392	0.194985
multistage_2	1.17607	1.472789	3.428674	4.826209	13.009329	19.738692
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

