

Summary of Analysis

Data resolution poor. Caution advised.
Best model found:probit

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.292	0.863	100.887	3.787	2.833
gamma	nan	nan	nan	nan	nan
weibull	1.065	0.785	102.697	3.42	2.205
log_logistic	1.059	0.787	102.684	3.416	1.304
probit	1.205	0.877	100.811	3.681	2.674
log_probit	171.055	0.0	226.328	0.0	nan
multistage_2	167.212	0.0	241.542	0.316	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.136366	0.172576	-0.511156	0.581246	-0.711668	0.37101
gamma	nan	nan	nan	nan	nan	nan
weibull	0.050835	0.08416	-0.555889	0.649868	-0.501854	0.26892
log_logistic	0.063532	0.089731	-0.57124	0.636507	-0.492006	0.271594
probit	0.100346	0.142226	-0.525152	0.596115	-0.647806	0.352144
log_probit	-8.46997	3.630844	4.294786	5.193072	4.378656	4.641765
multistage_2	1.257237	1.613123	2.334821	4.071767	6.864642	9.688942
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

