

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.223	0.695	150.168	28.331	20.928
gamma	nan	nan	nan	nan	nan
weibull	2.224	0.527	152.11	18.958	11.43
log_logistic	2.222	0.528	152.108	18.107	nan
probit	2.218	0.696	150.155	26.744	19.411
log_probit	2.211	0.53	152.103	16.264	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.646417	-1.151816	0.648858	0.075488	-0.226296	0.014011
gamma	nan	nan	nan	nan	nan	nan
weibull	0.598103	-1.225152	0.602408	0.044657	-0.022755	0.00239
log_logistic	0.598867	-1.224212	0.602036	0.038435	-0.017539	0.002309
probit	0.639493	-1.162276	0.642228	0.0708	-0.200987	0.014948
log_probit	0.603574	-1.217394	0.603634	0.011393	-0.001468	0.000261
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

