

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.248	0.993	97.513	15.065	11.282
gamma	nan	nan	nan	nan	nan
weibull	0.238	0.971	99.499	11.404	8.851
log_logistic	0.238	0.971	99.501	10.32	4.149
probit	0.236	0.994	97.497	13.452	10.429
log_probit	8050.561	0.0	157.522	0.027	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	-0.128491	0.433325	-0.173947	0.027971	-0.112459	0.009853
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.15062	0.416678	-0.201442	-0.031607	0.002726	-0.000971
log_logistic	-0.146441	0.419731	-0.197707	-0.040697	0.001065	-0.0002
probit	-0.159529	0.410675	-0.203666	0.009768	-0.023291	0.002352
log_probit	-89.589713	0.407698	0.912533	2.250027	3.151367	-2.872615
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

