

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.732	0.785	79.133	54.21	36.493
gamma	nan	nan	nan	nan	nan
weibull	1.319	0.725	80.544	57.083	25.896
log_logistic	1.312	0.726	80.532	57.249	23.196
probit	1.678	0.795	79.058	54.222	35.092
log_probit	nan	nan	nan	nan	nan
multistage_2	10.022	0.018	93.415	51.208	41.246
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.131813	0.964541	0.015274	-0.727507	-0.389748	0.320832
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.553866	0.852314	0.047106	-0.45226	-0.145726	0.241056
log_logistic	-0.558	0.849211	0.045296	-0.447549	-0.138809	0.240919
probit	-0.165897	0.950025	0.000451	-0.722091	-0.347419	0.325938
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.885997	1.308164	0.77704	0.819028	1.341276
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

