

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.691	0.792	72.52	56.259	36.416
gamma	nan	nan	nan	nan	nan
weibull	1.591	0.661	74.441	61.47	30.9
log_logistic	1.589	0.662	74.437	61.917	26.587
probit	1.67	0.796	72.502	57.024	35.164
log_probit	1.564	0.668	74.391	64.425	nan
multistage_2	182.068	0.0	230.692	3.257	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.141063	-0.080755	0.999508	-0.813112	-0.007688	0.062154
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.222061	-0.152982	0.993401	-0.72125	0.10587	0.006372
log_logistic	-0.223045	-0.155112	0.992471	-0.719485	0.111101	0.004603
probit	-0.159146	-0.095591	0.997852	-0.797856	0.019266	0.052425
log_probit	-0.222584	-0.175906	0.979306	-0.709919	0.143434	-0.001966
multistage_2	1.257237	1.645642	3.030833	3.474795	7.387646	10.096621
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

