

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.605	0.462	59.217	69.224	43.256
gamma	nan	nan	nan	nan	nan
weibull	3.663	0.3	61.187	73.047	28.807
log_logistic	3.665	0.3	61.185	73.36	17.294
probit	3.612	0.461	59.213	69.761	40.973
log_probit	nan	nan	nan	nan	nan
multistage_2	10.589	0.014	73.902	60.528	45.119
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.275813	0.901068	-1.324855	0.938577	-0.284919	0.010403
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.307913	0.886674	-1.371946	0.930745	-0.183385	0.014113
log_logistic	-0.308577	0.886369	-1.373151	0.930259	-0.180751	0.014675
probit	-0.279808	0.899263	-1.330707	0.937503	-0.273367	0.011593
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.133893	1.795055	0.608582	1.856031	0.965352	1.154803
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

