

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.887	0.422	75.937	54.756	38.751
gamma	nan	nan	nan	nan	nan
weibull	3.804	0.283	77.543	41.535	17.568
log_logistic	3.801	0.284	77.53	40.763	11.399
probit	3.869	0.424	75.902	53.523	36.202
log_probit	nan	nan	nan	nan	nan
multistage_2	11.074	0.011	90.84	50.397	40.204
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.102849	0.986482	-0.056431	0.995434	-0.837672	0.037463
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.354199	0.908795	-0.201076	0.971342	-0.395569	0.061022
log_logistic	-1.357969	0.907503	-0.204882	0.969083	-0.385093	0.063906
probit	-1.117348	0.981667	-0.065824	0.991908	-0.816641	0.046319
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.707107	1.885618	1.296364	1.885778	0.73098	1.116732
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

