

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.278	0.685	89.067	56.979	37.732
gamma	nan	nan	nan	nan	nan
weibull	1.925	0.588	90.313	29.549	nan
log_logistic	1.935	0.586	90.318	29.178	nan
probit	2.271	0.686	89.051	56.178	35.493
log_probit	nan	nan	nan	nan	nan
multistage_2	8.018	0.046	99.628	50.397	40.203
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.30418	1.185141	-0.574664	-0.556391	-0.374843	0.025308
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.260144	0.993869	-0.773193	-0.278854	0.426129	-0.111103
log_logistic	-0.263155	0.990998	-0.775948	-0.271926	0.438575	-0.122402
probit	0.299005	1.182076	-0.581699	-0.561297	-0.360986	0.029815
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.885618	0.707109	0.707347	0.73098	1.116732
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

