

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.075	0.396	94.281	40.649	26.484
gamma	nan	nan	nan	nan	nan
weibull	2.903	0.407	95.626	23.539	7.202
log_logistic	2.895	0.408	95.624	23.237	nan
probit	4.067	0.397	94.271	40.123	25.113
log_probit	3.12	0.373	95.657	25.664	nan
multistage_2	112.595	0.0	188.526	3.261	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.524033	0.65685	-1.764618	0.48153	0.141954	-0.051229
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.0865	0.587044	-1.30335	0.815047	0.314163	-0.299239
log_logistic	-0.089224	0.58268	-1.296334	0.821124	0.315555	-0.305724
probit	0.512041	0.647415	-1.763624	0.493193	0.166543	-0.066615
log_probit	-0.019082	0.451254	-1.462358	0.768742	0.298143	-0.313132
multistage_2	1.17607	1.645227	1.056464	3.085379	6.404713	7.53986
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

