

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.01	0.286	170.015	27.743	19.896
gamma	nan	nan	nan	nan	nan
weibull	3.943	0.268	170.81	15.106	8.487
log_logistic	3.868	0.276	170.715	14.618	3.471
probit	4.895	0.298	169.876	26.593	18.739
log_probit	3.612	0.307	170.402	13.709	nan
multistage_2	110.094	0.0	253.727	3.264	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.352598	1.402562	0.436478	-1.35438	-0.700953	0.634185
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.887995	1.216878	0.497715	-0.982203	-0.402908	0.54691
log_logistic	-0.904189	1.198313	0.489161	-0.964702	-0.372308	0.552782
probit	-0.394679	1.37904	0.421153	-1.346468	-0.657994	0.643681
log_probit	-0.921691	1.135935	0.466034	-0.917015	-0.324248	0.555508
multistage_2	-0.471405	1.644916	1.875426	1.804845	5.431515	8.419628
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

