

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.447	0.836	125.994	36.149	26.124
gamma	nan	nan	nan	nan	nan
weibull	1.225	0.747	127.765	29.989	17.515
log_logistic	1.218	0.749	127.756	29.749	8.996
probit	1.391	0.846	125.933	35.162	24.699
log_probit	1.204	0.752	127.739	28.654	nan
multistage_2	151.122	0.0	251.509	3.261	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.114815	0.673713	-0.621633	0.341219	-0.595858	0.349841
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.305859	0.569421	-0.598629	0.498056	-0.388003	0.223633
log_logistic	-0.301179	0.566573	-0.606865	0.498806	-0.375719	0.218257
probit	-0.145824	0.654052	-0.631263	0.354843	-0.550612	0.33814
log_probit	-0.291876	0.542747	-0.624529	0.534204	-0.340425	0.180587
multistage_2	0.707107	1.645242	1.876749	3.634734	6.612529	9.351803
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

