

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.685	0.793	144.257	30.25	22.509
gamma	nan	nan	nan	nan	nan
weibull	0.834	0.841	145.456	19.593	11.559
log_logistic	0.794	0.851	145.416	19.396	4.668
probit	1.53	0.821	144.11	28.978	21.129
log_probit	0.697	0.874	145.317	19.162	nan
multistage_2	768.967	0.0	410.075	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.20092	0.243443	0.414218	-0.504538	-0.888933	0.607661
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.175449	0.013811	0.468621	-0.177497	-0.58762	0.454662
log_logistic	-0.167325	0.000947	0.455686	-0.17604	-0.566705	0.454541
probit	0.158751	0.207013	0.398413	-0.492021	-0.832314	0.606968
log_probit	-0.119329	-0.043081	0.412191	-0.168289	-0.531116	0.447633
multistage_2	0.707107	1.472646	3.430663	5.072743	13.341518	23.46914
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

