Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.126	0.087	63.41	33.091	26.404
gamma	nan	nan	nan	nan	nan
weibull	9.782	0.021	67.564	31.07	21.88
log_logistic	1.771	0.621	57.01	48.325	45.314
probit	8.876	0.064	64.45	31.737	24.43
log_probit	1.771	0.621	57.01	46.824	nan
multistage_2	119.294	0.0	178.001	3.066	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.039468	-0.962738	0.678822	-0.230995	1.967294	-1.31681
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.538534	-0.520329	0.810981	0.14822	2.065104	-2.068158
log_logistic	-0.464826	-0.464826	0.749134	-0.464826	0.749134	-0.00041
probit	-0.940335	-0.852709	0.727985	-0.058565	2.031645	-1.613608
log_probit	-0.464916	-0.464916	0.7491	-0.464916	0.7491	-0.000121
multistage_2	1.217161	1.578791	2.881595	3.98163	8.494848	4.358943
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)