Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.724	0.843	214.248	136.668	42.972
gamma	nan	nan	nan	nan	nan
weibull	0.863	0.973	214.142	28.082	nan
log_logistic	0.862	0.973	214.142	0.0	nan
probit	2.719	0.843	214.241	137.256	41.77
log_probit	0.861	0.973	214.141	0.001	nan
multistage_2	262872.859	0.0	1157.685	0.777	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	1.183776	0.029962	-0.568268	-0.322214	0.22927	-0.265062	-0.774595	0.414707
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.000407	0.190583	-0.346261	-0.057843	0.483494	-0.015173	-0.610784	0.309654
log_logistic	0.006531	0.170973	-0.359537	-0.062798	0.484501	-0.009067	-0.600218	0.32258
probit	1.180493	0.026195	-0.572059	-0.325108	0.228025	-0.263782	-0.76949	0.421696
log_probit	0.001575	0.181129	-0.351324	-0.058266	0.48553	-0.011557	-0.606666	0.31258
multistage_2	0.800327	1.228333	1.82858	4.244181	8.138363	16.446582	47.074481	510.192731
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)