Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.918	0.296	165.342	24.104	18.537
gamma	nan	nan	nan	nan	nan
weibull	3.955	0.266	166.359	32.756	27.374
log_logistic	2.887	0.409	165.34	39.632	28.609
probit	5.049	0.282	165.506	23.176	17.446
log_probit	2.887	0.409	165.34	39.212	nan
multistage_2	573.489	0.0	393.221	1.605	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.082523	0.583245	-1.542356	0.537814	1.163085	-0.741425
gamma	nan	nan	nan	nan	nan	nan
weibull	0.204271	0.781476	-1.514513	0.286456	0.823102	-0.498768
log_logistic	0.283235	0.849624	-1.415928	0.283706	-0.000829	0.000198
probit	-0.088059	0.583258	-1.515351	0.577449	1.194465	-0.802659
log_probit	0.283207	0.8496	-1.41597	0.283207	9e-06	-1e-06
multistage_2	0.117851	1.471538	1.946431	5.422717	15.192563	17.530013
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)