

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.012	0.198	154.008	31.978	22.52
gamma	nan	nan	nan	nan	nan
weibull	6.086	0.107	156.715	34.577	20.295
log_logistic	3.682	0.298	153.96	43.404	32.728
probit	6.115	0.191	154.134	31.62	21.508
log_probit	3.682	0.298	153.959	42.793	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.518391	-1.909511	0.69675	0.366455	0.982834	-0.714835
gamma	nan	nan	nan	nan	nan	nan
weibull	0.807281	-1.446323	0.953463	0.636595	1.045633	-0.966838
log_logistic	0.731528	-1.60932	0.731528	0.146423	-0.000188	2.9e-05
probit	0.523822	-1.896088	0.712712	0.394588	0.994472	-0.770137
log_probit	0.731517	-1.609337	0.731517	0.146304	4e-06	-2e-06
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

