

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.739	0.192	83.459	17.003	13.23
gamma	nan	nan	nan	nan	nan
weibull	9.504	0.009	88.601	8.698	nan
log_logistic	3.831	0.147	85.265	18.807	9.325
probit	nan	nan	nan	nan	nan
log_probit	9.669	0.008	90.315	4.422	nan
multistage_2	406.08	0.0	244.605	1.011	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	1.04368	-1.827402	0.484887	0.266111	-0.065405
gamma	nan	nan	nan	nan	nan
weibull	0.622695	-2.409999	0.913542	1.03179	-1.187034
log_logistic	1.187192	-1.510962	0.364317	-0.074096	0.006385
probit	nan	nan	nan	nan	nan
log_probit	0.017889	-1.801467	1.394677	1.432089	-1.558091
multistage_2	1.885618	1.312832	4.926099	7.809014	17.763834
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

