

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.483	0.612	88.252	1.362	0.808
gamma	4.066	0.54	90.164	1.085	0.884
weibull	4.066	0.54	90.164	1.057	nan
log_logistic	4.065	0.54	90.164	1.039	0.929
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	30.703	0.0	127.147	0.213	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.933606	-0.139503	-1.130575	0.969601	-1.073789	0.103267	0.44514	-0.107034
gamma	1.01026	-0.008448	-0.984329	1.01026	-1.027156	-0.008448	0.021778	-0.002555
weibull	1.010293	-0.008384	-0.984234	1.010293	-1.027061	-0.008384	0.021237	-4e-05
log_logistic	1.01036	-0.008253	-0.98404	1.01036	-1.026866	-0.008253	0.020348	-6e-06
probit	nan	nan	nan	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.09488	0.409169	-0.013897	1.512546	0.493153	1.790703	2.894831	3.901107
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

