

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.899	0.925	96.687	56.797	34.845
gamma	nan	nan	nan	nan	nan
weibull	0.774	0.856	98.551	53.552	37.034
log_logistic	0.771	0.856	98.548	53.597	30.463
probit	0.914	0.923	96.704	57.957	33.838
log_probit	0.745	0.863	98.518	54.089	nan
multistage_2	191.006	0.0	259.892	3.258	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.519919	0.367008	-0.36547	0.597264	-0.039763	-0.049101
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.414788	0.420885	-0.400756	0.483163	-0.159919	0.06952
log_logistic	-0.414092	0.421337	-0.401595	0.48007	-0.15824	0.071046
probit	-0.525439	0.364715	-0.360516	0.60777	-0.025432	-0.069545
log_probit	-0.409672	0.424341	-0.40778	0.456166	-0.133753	0.069524
multistage_2	0.707107	1.645543	2.295282	4.002244	7.793856	10.284356
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

