

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.603	0.963	83.444	14.736	10.511
gamma	nan	nan	nan	nan	nan
weibull	0.394	0.942	85.25	20.546	16.793
log_logistic	0.394	0.941	85.25	17.266	5.728
probit	0.706	0.951	83.552	13.117	9.802
log_probit	841.958	0.0	144.092	0.005	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	-0.198166	-0.197517	0.399565	-0.448607	0.402277	-0.043089
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.059169	-0.059169	0.496904	-0.373996	0.00116	1.7e-05
log_logistic	-0.059508	-0.059508	0.496653	-0.374532	0.000563	-2e-06
probit	-0.223981	-0.223182	0.381838	-0.459834	0.495055	-0.057552
log_probit	-28.472115	0.74082	1.906334	2.305676	3.895789	-2.573031
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

