

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.091	0.896	199.754	22.187	15.663
gamma	nan	nan	nan	nan	nan
weibull	1.008	0.799	201.68	29.123	21.49
log_logistic	1.008	0.799	201.679	27.418	6.202
probit	1.102	0.894	199.764	21.334	14.917
log_probit	1.007	0.8	201.677	22.343	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	-0.621535	-0.157882	-0.155086	0.795371	0.152404	-0.017985
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.569097	-0.109057	-0.109036	0.812192	-0.025616	0.000151
log_logistic	-0.569919	-0.109828	-0.109812	0.811392	-0.022253	0.000457
probit	-0.625034	-0.161137	-0.158141	0.794432	0.168296	-0.020939
log_probit	-0.574942	-0.114537	-0.114537	0.806354	-0.002197	-6.8e-05
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

