

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.505	0.112	184.376	8.082	6.05
gamma	nan	nan	nan	nan	nan
weibull	6.904	0.075	185.966	13.363	10.799
log_logistic	6.908	0.075	185.958	11.193	3.763
probit	7.527	0.111	184.401	7.935	6.243
log_probit	26123.993	0.0	475.955	0.097	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	0.4459	-0.006676	-2.263679	1.418735	0.403996	-0.074785
gamma	nan	nan	nan	nan	nan	nan
weibull	0.564749	0.119322	-2.107762	1.458393	-0.035788	0.001265
log_logistic	0.559671	0.113911	-2.11488	1.452189	-0.011374	0.00105
probit	0.445605	-0.006953	-2.263598	1.421394	0.424084	-0.067282
log_probit	-0.657564	-1.200823	-2.744209	6.898987	42.709833	155.701195
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

