

Summary of Analysis

Dose-response data quality very good.
Best model found: weibull

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.764	0.021	122.205	4.63	3.582
gamma	nan	nan	nan	nan	nan
weibull	1.277	0.528	114.066	1.57	1.213
log_logistic	3.279	0.194	115.891	1.811	0.896
probit	nan	nan	nan	nan	nan
log_probit	4.01	0.135	116.749	1.648	nan
multistage_2	20.76	0.0	135.627	1.025	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	1.846356	0.263695	-0.322164	-1.605037	1.898859
gamma	nan	nan	nan	nan	nan
weibull	0.017889	-0.717306	0.821769	-0.273143	-0.111264
log_logistic	0.017889	-1.273884	1.017318	0.073657	-0.784485
probit	nan	nan	nan	nan	nan
log_probit	0.017889	-1.23453	1.295026	0.097453	-0.893895
multistage_2	1.885618	1.298556	2.755173	1.950994	2.03004
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)

