

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.365	0.186	96.741	5.895	4.496
gamma	nan	nan	nan	nan	nan
weibull	0.01	0.92	93.736	1.19	nan
log_logistic	0.018	0.894	93.744	1.193	nan
probit	nan	nan	nan	nan	nan
log_probit	0.032	0.859	93.758	1.188	nan
multistage_2	43.634	0.0	137.637	1.003	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	1.378327	-0.565878	-1.00945	0.354954
gamma	nan	nan	nan	nan
weibull	0.017607	-0.038434	0.079467	-0.044295
log_logistic	0.018237	-0.048476	0.10572	-0.062456
probit	nan	nan	nan	nan
log_probit	0.017607	-0.057765	0.142286	-0.088692
multistage_2	1.855921	1.385338	3.060691	5.376102
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (weibull)

