

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.524	0.467	54.937	6.913	5.188
gamma	nan	nan	nan	nan	nan
weibull	0.013	0.909	54.834	3.679	nan
log_logistic	0.025	0.873	54.847	3.602	1.076
probit	nan	nan	nan	nan	nan
log_probit	23769.484	0.0	640.838	0.01	nan
multistage_2	8.736	0.003	67.833	3.161	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.84424	-0.083298	-0.8587	0.258256
gamma	nan	nan	nan	nan
weibull	0.017321	-0.053177	0.087547	-0.04681
log_logistic	0.017321	-0.07159	0.122338	-0.071386
probit	nan	nan	nan	nan
log_probit	0.017321	24.645438	75.461243	132.165377
multistage_2	1.825742	1.6126	1.301454	1.052602
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (weibull)

