

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.728	0.695	56.153	6.956	5.356
gamma	nan	nan	nan	nan	nan
weibull	0.727	0.394	57.716	4.144	nan
log_logistic	0.825	0.364	57.821	4.04	1.482
probit	nan	nan	nan	nan	nan
log_probit	19914.71	0.0	667.754	0.008	nan
multistage_2	9.881	0.002	71.572	3.094	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.696556	-0.42483	-0.239174	0.074156
gamma	nan	nan	nan	nan
weibull	0.017029	-0.473157	0.643394	-0.298041
log_logistic	0.017029	-0.483538	0.683128	-0.353033
probit	nan	nan	nan	nan
log_probit	0.017029	23.92722	73.770315	117.89885
multistage_2	1.795055	1.575791	1.881174	0.798225
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

