

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.447	0.654	116.24	13.066	10.36
gamma	nan	nan	nan	nan	nan
weibull	6.001	0.112	121.82	4.834	3.976
log_logistic	4.481	0.214	120.277	9.806	6.035
probit	nan	nan	nan	nan	nan
log_probit	4.697	0.195	120.499	9.962	nan
multistage_2	30.86	0.0	150.378	3.21	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.008029	0.099659	-0.215015	-0.93911	0.558025	-0.425504
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	-0.696034	0.767563	1.226951	0.704875	-1.710247
log_logistic	0.819001	-0.406436	-0.602393	-0.086138	1.241452	-1.316728
probit	nan	nan	nan	nan	nan	nan
log_probit	0.897524	-0.244628	-0.830418	-0.025099	1.262672	-1.243869
multistage_2	1.885618	1.639618	2.346093	2.848014	3.313252	0.153449
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

