

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.456	0.486	100.643	7.29	6.01
gamma	nan	nan	nan	nan	nan
weibull	4.263	0.372	102.021	7.632	nan
log_logistic	4.203	0.379	101.841	7.585	5.295
probit	4.714	0.452	100.93	6.734	5.508
log_probit	35266.36	0.0	1494.459	0.011	nan
multistage_2	29.225	0.0	141.01	2.529	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	-0.616515	-0.427112	0.934885	-0.862149	1.380266	-0.605757	0.063236
gamma	nan	nan	nan	nan	nan	nan	nan
weibull	-0.266106	-0.292013	0.930929	-1.122995	1.237945	-0.650442	0.153871
log_logistic	-0.247317	-0.277078	0.932166	-1.174141	1.197601	-0.592374	0.180916
probit	-0.80847	-0.53956	0.906503	-0.847446	1.446886	-0.353874	-0.103299
log_probit	-0.967461	19.133273	31.069141	45.008422	78.489592	108.973437	117.781433
multistage_2	1.296362	1.607275	2.460836	1.883911	3.292223	2.062817	0.511766
quantal_linear	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

