

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.938	0.43	194.328	14.556	12.253
gamma	nan	nan	nan	nan	nan
weibull	4.988	0.417	195.386	18.811	16.577
log_logistic	5.42	0.367	195.585	21.102	13.289
probit	6.519	0.368	194.877	13.719	11.415
log_probit	5.459	0.362	196.022	17.219	nan
multistage_2	22.953	0.0	219.078	8.366	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-1.288532	0.639797	-0.401299	0.551792	0.807481	-0.984384	1.132701	-0.706096
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.412662	0.930748	-0.357194	0.38928	0.518275	-1.586422	0.877109	-0.342555
log_logistic	-0.206522	1.064496	-0.202784	0.445403	0.478426	-1.876378	0.474302	-0.173322
probit	-1.405059	0.618948	-0.370798	0.604703	0.87782	-0.857497	1.180979	-0.87051
log_probit	-0.452737	0.901802	-0.4265	0.339487	0.516479	-1.438368	1.189795	-0.626123
multistage_2	0.333333	1.763834	1.232303	2.005143	2.285213	1.053622	2.736165	0.610709
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

