

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.172	0.529	174.401	16.579	13.579
gamma	nan	nan	nan	nan	nan
weibull	2.311	0.51	175.679	19.305	16.236
log_logistic	1.712	0.634	175.206	24.819	12.46
probit	3.486	0.48	174.699	15.381	12.584
log_probit	1.644	0.65	175.153	25.296	nan
multistage_2	330.446	0.0	336.144	1.608	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.500219	0.492554	0.203447	0.732827	0.184209	-0.257822
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.275242	0.570569	0.080511	0.511405	0.19981	-0.225679
log_logistic	-1.05863	0.708508	0.129542	0.25274	-0.076981	0.048799
probit	-1.538521	0.479159	0.231387	0.806901	0.253293	-0.346732
log_probit	-1.032213	0.726103	0.140078	0.174442	-0.024536	0.01638
multistage_2	-1.06066	1.470305	3.053003	5.414924	11.397813	12.593914
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

