

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.143	0.387	124.172	30.197	23.748
gamma	nan	nan	nan	nan	nan
weibull	3.997	0.262	126.175	35.146	29.043
log_logistic	4.139	0.247	126.136	35.447	19.692
probit	4.184	0.382	124.241	28.926	22.228
log_probit	4.093	0.252	126.082	35.181	nan
multistage_2	134.662	0.0	240.907	3.266	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.379202	0.420484	-1.740397	0.854815	0.20264	-0.146575
gamma	nan	nan	nan	nan	nan	nan
weibull	0.624656	0.624795	-1.646048	0.711185	-0.031286	-0.007382
log_logistic	0.579875	0.579909	-1.746016	0.637822	-0.095559	0.043432
probit	0.355233	0.402818	-1.730555	0.886956	0.267444	-0.206816
log_probit	0.585177	0.585177	-1.74508	0.598985	-0.057277	0.031878
multistage_2	1.296362	1.644742	1.457224	3.996873	6.99407	7.953686
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

