

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.041	0.728	187.582	29.276	19.346
gamma	nan	nan	nan	nan	nan
weibull	2.222	0.528	189.695	8.322	2.576
log_logistic	2.259	0.52	189.729	7.986	nan
probit	2.067	0.723	187.608	28.79	18.52
log_probit	2.352	0.503	189.815	6.475	nan
multistage_2	649797.168	0.0	1100.871	0.498	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.746506	-0.73948	-0.068304	-0.285523	0.797189	-0.463723
gamma	nan	nan	nan	nan	nan	nan
weibull	0.181264	-0.693534	0.320392	0.223041	0.867546	-0.895944
log_logistic	0.176592	-0.686528	0.335012	0.236786	0.859371	-0.921975
probit	0.74244	-0.742333	-0.062859	-0.270213	0.808398	-0.483924
log_probit	0.12863	-0.65002	0.393052	0.283098	0.835803	-0.989573
multistage_2	0.117851	1.070942	6.487647	14.852445	209.74811	778.163899
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

