

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.477	0.831	102.286	49.467	40.497
gamma	nan	nan	nan	nan	nan
weibull	10.897	0.012	114.391	21.466	14.666
log_logistic	1.815	0.612	104.648	49.107	29.908
probit	1.824	0.768	102.502	45.167	36.866
log_probit	nan	nan	nan	nan	nan
multistage_2	12.815	0.005	120.464	37.75	34.992
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.559098	0.869154	-0.095023	-0.546913	0.312981	-0.054915
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.201511	1.247566	0.889785	0.869607	1.380585	-2.10794
log_logistic	-0.243927	0.902433	-0.200925	-0.830721	0.44255	-0.120623
probit	-0.770018	0.820435	-0.136154	-0.455254	0.553021	-0.162929
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.912693	1.387532	1.110283	1.916427	0.803582
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

