

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.556	0.956	97.955	95.811	73.098
gamma	nan	nan	nan	nan	nan
weibull	1.232	0.942	99.579	94.758	73.476
log_logistic	1.207	0.944	99.553	94.241	70.064
probit	1.639	0.95	98.049	97.159	71.212
log_probit	1.194	0.945	99.509	94.485	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.548993	-0.439954	0.939503	-0.15723	0.327417	0.047701	-0.207571	-0.03489
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.393916	-0.324774	0.889728	-0.313534	0.22008	-0.000427	-0.169005	0.069551
log_logistic	-0.359334	-0.290777	0.888757	-0.361185	0.16535	-0.045588	-0.171285	0.120165
probit	-0.56984	-0.455288	0.947972	-0.122757	0.364474	0.082046	-0.207713	-0.104073
log_probit	-0.362721	-0.294323	0.872949	-0.396041	0.180403	0.007428	-0.136574	0.076234
multistage_2	nan	nan	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

