

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.455	0.835	82.631	16.668	12.905
gamma	nan	nan	nan	nan	nan
weibull	24.142	0.0	116.377	2.106	1.746
log_logistic	1.126	0.771	84.833	22.509	12.338
probit	nan	nan	nan	nan	nan
log_probit	1.144	0.767	84.868	22.392	nan
multistage_2	36.853	0.0	129.471	2.857	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.646354	-0.855493	-0.349021	0.422856	0.012383	-0.068992
gamma	nan	nan	nan	nan	nan	nan
weibull	1.212662	1.158125	2.31719	3.299439	0.109131	-2.250133
log_logistic	0.901071	-0.309314	-0.345828	-0.308632	0.034372	-0.049234
probit	nan	nan	nan	nan	nan	nan
log_probit	0.911758	-0.285894	-0.323176	-0.355238	0.008158	-0.00952
multistage_2	1.825742	1.506742	2.587394	3.936641	3.005533	0.154997
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

