

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.437	0.245	114.104	25.577	21.084
gamma	nan	nan	nan	nan	nan
weibull	4.132	0.248	115.04	27.4	nan
log_logistic	4.05	0.256	114.816	27.604	17.878
probit	6.012	0.198	114.384	23.439	19.215
log_probit	nan	nan	nan	nan	nan
multistage_2	12.002	0.007	129.674	21.181	19.387
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.752838	0.829525	-0.106975	1.211271	-0.42325	0.137615
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.411552	0.89052	-0.22724	1.031381	-0.429964	0.213929
log_logistic	-1.439056	0.882503	-0.26227	0.980843	-0.351766	0.213986
probit	-1.932615	0.794528	-0.11397	1.260814	-0.205783	-0.032903
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.707107	1.887831	1.364331	2.149082	0.981402	0.703257
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

