

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.991	0.559	178.613	16.324	13.343
gamma	nan	nan	nan	nan	nan
weibull	1.772	0.621	179.57	24.462	21.442
log_logistic	1.696	0.638	179.499	25.308	12.6
probit	3.259	0.515	178.879	15.192	12.398
log_probit	1.623	0.654	179.434	25.767	nan
multistage_2	328.322	0.0	337.37	1.608	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.309334	0.612648	-0.227182	0.844596	0.232555	-0.2868
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.892016	0.820913	-0.296009	0.437146	-0.137074	0.06803
log_logistic	-0.873868	0.833053	-0.295978	0.374517	-0.086329	0.052847
probit	-1.343559	0.600399	-0.198472	0.912242	0.295293	-0.367323
log_probit	-0.853653	0.846815	-0.286778	0.305761	-0.034351	0.022585
multistage_2	-1.06066	1.470305	2.68272	5.414924	11.397813	12.593914
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

