

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.819	0.403	84.41	3.536	2.713
gamma	nan	nan	nan	nan	nan
weibull	0.877	0.349	84.719	2.019	nan
log_logistic	0.942	0.332	84.999	3.203	1.626
probit	nan	nan	nan	nan	nan
log_probit	6004799503163011.0	0.0	2555.646	315826.629	nan
multistage_2	7.925	0.005	96.014	2.27	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.920787	0.271581	-0.85143	0.415047
gamma	nan	nan	nan	nan
weibull	0.017889	0.08791	0.899174	-0.246198
log_logistic	0.610727	-0.729724	0.154129	-0.114922
probit	nan	nan	nan	nan
log_probit	77490641.39082	44.627011	19.530319	2.926974
multistage_2	1.885618	1.639618	1.265421	0.283197
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

