

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.494	0.24	90.418	0.412	0.319
gamma	0.743	0.863	86.265	0.31	0.192
weibull	0.91	0.823	86.612	0.292	nan
log_logistic	2.076	0.557	88.118	0.344	0.24
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	5.735	0.22	93.329	0.115	0.091

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.939696	1.146419	-1.718506	0.58498	-0.028701	-0.001638
gamma	0.017889	0.515257	-0.52549	0.372808	-0.24554	-0.044511
weibull	0.017889	0.714241	-0.574296	0.253489	-0.071894	-0.00198
log_logistic	0.017889	0.360163	-0.654074	0.86681	-0.739638	-0.469057
probit	nan	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	0.017889	1.753322	1.015695	-0.168015	-1.127215	-0.574091

Dose-response with best fit model (gamma)

