

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	33.866	0.0	172.61	0.01	0.008
gamma	0.87	0.647	131.876	0.0	0.0
weibull	4.319	0.115	135.418	0.0	0.0
log_logistic	1.238	0.539	132.291	0.0	nan
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	36.052	0.0	154.76	0.003	0.003

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	4.102093	-3.095526	-1.933792	0.569107	1.841911
gamma	0.018708	-0.226334	-0.011422	0.758456	-0.492484
weibull	0.018708	-1.769885	-0.72935	0.801363	0.108713
log_logistic	0.279769	-0.461582	0.002491	0.909205	-0.346207
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	0.018708	-3.76981	-1.105874	2.203886	3.969867

Dose-response with best fit model (gamma)

