

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.668	0.323	86.773	0.429	0.332
gamma	0.524	0.914	83.355	0.328	0.206
weibull	0.686	0.877	83.674	0.313	nan
log_logistic	1.738	0.628	85.073	0.362	0.254
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	6.194	0.185	91.211	0.117	0.093

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.875212	1.073207	-1.57791	0.509458	-0.025295	-0.001342
gamma	0.017889	0.448028	-0.427923	0.297609	-0.222914	-0.037475
weibull	0.017889	0.642215	-0.480937	0.197794	-0.04856	-0.000768
log_logistic	0.017889	0.319013	-0.598094	0.764923	-0.706108	-0.44136
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	1.735149	1.205108	-0.25336	-1.147286	-0.59148

Dose-response with best fit model (gamma)

