Summary of Analysis

Data resolution poor. Caution advised.
Best model found:gamma

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.617	0.464	76.074	0.322	0.26
gamma	2.07	0.723	74.623	0.422	0.371
weibull	2.373	0.668	75.2	0.373	nan
log_logistic	2.07	0.723	74.623	0.439	0.388
probit	5.111	0.403	76.848	0.31	0.241
log_probit	nan	nan	nan	nan	nan
multistage_2	35.617	0.0	125.378	0.071	nan
quantal_linear	8.714	0.121	81.245	0.323	0.178

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	-0.80542	-0.746869	-0.718603	0.80245	-0.117546	1.434119	-0.424364
gamma	-0.388059	-0.417061	-0.44699	0.834061	-0.417061	0.822396	-0.000396
weibull	-0.382067	-0.411053	-0.440961	0.836666	-0.400533	0.977038	-0.219665
log_logistic	-0.388049	-0.417051	-0.44698	0.834066	-0.417051	0.8224	0.000288
probit	-0.817043	-0.739528	-0.699462	0.82349	-0.017655	1.531268	-0.619377
log_probit	nan	nan	nan	nan	nan	nan	nan
multistage_2	0.808737	1.061191	1.191904	2.238399	2.426032	4.022774	2.31028
quantal_linear	-0.639551	-0.431651	-0.330139	1.049159	0.503318	1.763207	-1.883192

Dose-response with best fit model (gamma)