Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.85	0.932	85.535	56.937	36.297
gamma	nan	nan	nan	nan	nan
weibull	0.689	0.876	87.361	53.077	39.321
log_logistic	0.627	0.89	87.307	51.505	36.695
probit	0.874	0.928	85.563	58.363	35.313
log_probit	0.625	0.891	87.304	51.719	nan
multistage_2	198.447	0.0	257.341	3.258	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.08453	0.109663	-0.709561	0.367756	0.367876	-0.237805
gamma	nan	nan	nan	nan	nan	nan
weibull	0.207152	0.207195	-0.708749	0.242665	0.189267	-0.08012
log_logistic	0.228329	0.228329	-0.683713	0.233806	-0.009869	0.002936
probit	0.080633	0.107869	-0.701533	0.38184	0.383273	-0.265787
log_probit	0.228258	0.228258	-0.684103	0.228759	-0.001882	0.000679
multistage_2	1.296362	1.645543	2.295282	4.002244	8.185636	10.284356
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)