Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.914	0.922	156.92	30.385	21.737
gamma	nan	nan	nan	nan	nan
weibull	0.847	0.838	158.883	32.849	23.764
log_logistic	0.856	0.836	158.894	32.693	12.539
probit	0.942	0.918	156.943	29.609	20.609
log_probit	0.899	0.826	158.936	30.949	nan
multistage_2	712.006	0.0	415.903	1.603	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.688291	0.583136	0.146907	-0.130672	0.210977	-0.132116
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.560661	0.643801	0.105065	-0.269443	0.165091	-0.08295
log_logistic	-0.554794	0.647335	0.102439	-0.278103	0.179334	-0.096207
probit	-0.703413	0.575326	0.151386	-0.108225	0.236533	-0.160151
log_probit	-0.559457	0.641563	0.081244	-0.262887	0.266216	-0.165908
multistage_2	-0.471405	1.472309	3.059478	5.070632	14.588368	21.48777
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)