Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.967	0.915	162.11	2.157	1.726
gamma	nan	nan	nan	nan	nan
weibull	0.002	1.0	163.131	3.221	2.841
log_logistic	0.001	1.0	163.13	3.244	1.882
probit	1.18	0.881	162.329	2.038	1.61
log_probit	0.0	1.0	163.13	3.275	nan
multistage_2	195.659	0.0	291.808	0.22	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.362788	-0.293985	-0.019746	0.405741	0.616473	-0.451976
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.01229	-0.012277	-0.009204	0.036457	-0.004832	0.001932
log_logistic	-0.007372	-0.00737	-0.006144	0.021931	-0.001931	0.000934
probit	-0.379986	-0.302062	0.003246	0.461939	0.671103	-0.529949
log_probit	-0.000383	-0.000383	-0.000383	0.001154	-1.1e-05	7e-06
multistage_2	-1.21813	-0.027366	2.047822	3.979434	9.09713	9.559666
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)