

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.747	0.782	59.204	60.785	48.502
gamma	nan	nan	nan	nan	nan
weibull	8.24	0.041	67.295	45.898	nan
log_logistic	1.992	0.574	61.368	56.286	32.821
probit	nan	nan	nan	nan	nan
log_probit	2.102	0.552	61.517	54.594	nan
multistage_2	23.604	0.0	95.009	20.638	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.562571	-0.910625	0.714496	-0.300008	-0.020534	0.026441
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017607	0.017263	1.223865	0.68488	0.523222	-2.449286
log_logistic	0.620109	-0.956862	0.648505	-0.475235	0.204371	-0.061106
probit	nan	nan	nan	nan	nan	nan
log_probit	0.645027	-0.890761	0.640713	-0.608699	0.30836	-0.128046
multistage_2	1.855921	1.6412	2.351554	2.187268	2.586268	0.680884
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

