

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.771	0.68	56.174	0.705	0.55
gamma	0.014	0.906	57.08	0.582	0.375
weibull	0.039	0.843	57.127	0.594	nan
log_logistic	0.026	0.873	57.102	0.585	0.368
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	10.408	0.001	74.152	0.48	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.395368	0.491851	-0.600902	0.109294
gamma	0.017029	0.10968	-0.036767	0.014114
weibull	0.017029	0.182678	-0.071796	0.020073
log_logistic	0.017029	0.150194	-0.049626	0.017385
probit	nan	nan	nan	nan
log_probit	nan	nan	nan	nan
multistage_2	1.795055	1.835796	1.737369	0.893077
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (logistic)

