

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.562	0.335	110.526	8.581	6.734
gamma	nan	nan	nan	nan	nan
weibull	4.802	0.187	112.897	8.871	7.73
log_logistic	3.931	0.269	112.46	10.977	7.269
probit	5.577	0.233	111.374	7.89	6.325
log_probit	nan	nan	nan	nan	nan
multistage_2	5.852	0.119	115.901	8.63	7.334
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.208906	1.362713	-0.644011	0.542387	-0.47333	0.5569
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.973859	1.372908	-0.838659	0.672779	-0.632487	0.64248
log_logistic	-0.572354	1.531036	-1.104939	0.175203	-0.080013	0.032569
probit	-1.306701	1.345227	-0.541423	0.703248	-0.757337	0.835685
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.117851	1.898917	0.105063	1.182692	-0.889063	0.178674
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

