

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.832	0.767	79.082	15.434	11.879
gamma	nan	nan	nan	nan	nan
weibull	1.888	0.596	81.305	14.79	nan
log_logistic	1.115	0.774	80.684	17.441	10.619
probit	nan	nan	nan	nan	nan
log_probit	1.113	0.774	80.701	16.431	nan
multistage_2	30.124	0.0	120.224	2.857	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.66776	-0.778845	-0.250084	0.566923	-0.395891	0.488907
gamma	nan	nan	nan	nan	nan	nan
weibull	0.753692	-0.666865	-0.431474	0.574546	-0.452863	0.392489
log_logistic	0.844087	-0.439932	-0.456162	0.01226	0.012529	-0.019876
probit	nan	nan	nan	nan	nan	nan
log_probit	0.852966	-0.418914	-0.455707	-0.023683	0.027453	-0.030953
multistage_2	1.825742	1.506742	2.587394	3.936641	1.518022	0.154997
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

