

## Summary of Analysis

Dose-response data quality good.  
Best model found: log\_logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.755	0.101	97.967	38.412	30.582
gamma	nan	nan	nan	nan	nan
weibull	5.276	0.153	98.497	13.26	9.237
log_logistic	2.521	0.471	93.782	22.965	14.618
probit	nan	nan	nan	nan	nan
log_probit	2.825	0.419	93.899	25.191	nan
multistage_2	13.585	0.004	112.911	19.71	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.007488	0.256442	1.266122	-0.591144	-1.924557	1.008849
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017607	0.61249	1.781122	0.697108	-0.84293	-0.729202
log_logistic	0.017607	-0.881255	1.116406	0.032155	-0.602312	0.366385
probit	nan	nan	nan	nan	nan	nan
log_probit	0.495084	-1.068475	0.975172	-0.091142	-0.554497	0.414715
multistage_2	1.855921	1.639618	2.360806	1.310254	-0.02144	0.402015
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log\_logistic)

