

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.684	0.794	109.012	41.878	29.583
gamma	nan	nan	nan	nan	nan
weibull	1.505	0.681	110.939	33.484	14.632
log_logistic	1.516	0.679	110.951	33.337	7.465
probit	1.7	0.791	109.03	41.495	28.222
log_probit	1.537	0.674	110.983	32.587	nan
multistage_2	169.222	0.0	252.637	3.261	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.389282	0.418898	-1.047307	-0.003882	0.458195	-0.222878
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.004539	0.296774	-0.782283	0.370842	0.634564	-0.514981
log_logistic	-0.007154	0.293503	-0.77566	0.380435	0.635788	-0.52818
probit	0.377019	0.409843	-1.043147	0.01731	0.487188	-0.252341
log_probit	-0.021433	0.260846	-0.73733	0.430509	0.641018	-0.573463
multistage_2	1.296362	1.645242	1.876749	3.634734	7.787488	9.351803
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

