

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.26	0.992	92.009	35.988	28.333
gamma	nan	nan	nan	nan	nan
weibull	1.377	0.711	95.252	29.417	18.287
log_logistic	0.001	1.0	93.748	39.273	24.439
probit	0.381	0.984	92.134	34.889	26.648
log_probit	0.002	1.0	93.749	39.092	nan
multistage_2	154.031	0.0	230.128	3.263	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.236839	-0.158426	-0.007067	0.244284	0.290691	-0.184664
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.203349	-0.035624	0.328572	0.713004	0.601075	-0.597364
log_logistic	-0.012833	0.019449	-0.009515	0.002801	-0.000327	0.000134
probit	-0.261601	-0.175109	0.004258	0.287439	0.362553	-0.259503
log_probit	-0.001783	0.030491	-0.001772	-0.028448	0.001294	-0.000665
multistage_2	1.257237	1.645045	2.654859	3.848327	7.293833	8.642142
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

