

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.596	0.81	85.922	16.29	12.751
gamma	nan	nan	nan	nan	nan
weibull	6.775	0.079	94.133	8.039	nan
log_logistic	2.149	0.542	88.832	26.171	16.111
probit	nan	nan	nan	nan	nan
log_probit	27.52	0.0	112.992	7.205	nan
multistage_2	47.819	0.0	138.866	3.181	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.665005	-0.684055	-0.208455	-0.147405	0.475971	-0.627494
gamma	nan	nan	nan	nan	nan	nan
weibull	0.521295	-0.930122	0.566707	1.495294	0.810498	-1.556833
log_logistic	1.019823	0.038643	-0.026967	-1.051994	0.006148	-0.012556
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017607	-2.859049	0.623762	1.500476	-1.379692	-3.847242
multistage_2	1.855921	1.639618	2.666261	3.854944	4.439035	0.107534
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

