

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.535	0.864	167.741	74.195	60.413
gamma	nan	nan	nan	nan	nan
weibull	3.921	0.561	171.095	76.518	52.672
log_logistic	1.155	0.949	168.28	86.568	68.592
probit	2.833	0.829	168.041	73.412	58.047
log_probit	1.185	0.946	168.298	86.73	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.139243	-0.752007	-0.29012	0.166644	0.026062	1.100709	0.216119	-0.761265
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.264011	-0.576735	-0.028297	0.443161	0.273595	1.181331	0.062831	-1.359053
log_logistic	0.657483	-0.092236	-0.091998	-0.080795	-0.701108	0.432699	-0.142669	0.020893
probit	0.129683	-0.758378	-0.25209	0.224441	0.092347	1.135166	0.201783	-0.888483
log_probit	0.690183	-0.04909	-0.04909	-0.048923	-0.754246	0.323833	-0.158858	0.04583
multistage_2	nan	nan	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

