

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:logistic

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.862	0.302	118.95	33.812	25.764
gamma	nan	nan	nan	nan	nan
weibull	4.245	0.236	120.023	35.828	28.589
log_logistic	4.192	0.241	119.944	35.459	22.452
probit	4.92	0.296	119.059	32.956	24.351
log_probit	13.61	0.003	129.951	114478264136861.56	nan
multistage_2	822.803	0.0	424.898	1.602	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.291302	-0.396672	0.581618	1.521778	-0.604034	0.134075
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.164746	-0.346868	0.490424	1.373225	-0.720173	0.350763
log_logistic	-1.173494	-0.35398	0.481975	1.363762	-0.684037	0.359674
probit	-1.308044	-0.40346	0.592833	1.543469	-0.554295	0.072491
log_probit	0.098668	0.690674	1.28268	1.874687	-1.677351	-2.269358
multistage_2	0.117851	1.472646	3.800761	6.500647	14.598481	23.46914
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

