

## Summary of Analysis

Data resolution poor. Caution advised.  
Best model found:log\_probit

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.871	0.043	128.126	40.898	27.486
gamma	nan	nan	nan	nan	nan
weibull	5.68	0.128	127.061	15.56	6.435
log_logistic	5.614	0.132	127.004	15.263	nan
probit	9.773	0.044	127.977	39.514	25.929
log_probit	5.406	0.144	126.805	14.789	nan
multistage_2	160.51	0.0	252.524	3.259	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.788262	0.81396	0.91798	-2.729175	-0.217385	0.4992
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.226721	0.534622	1.060007	-1.993451	0.151243	0.47147
log_logistic	-0.230579	0.514041	1.056894	-1.980397	0.165781	0.479429
probit	0.755207	0.784134	0.900209	-2.733407	-0.172933	0.525464
log_probit	-0.215597	0.427375	1.043116	-1.950451	0.196153	0.495949
multistage_2	1.296362	1.645395	2.71206	1.808461	7.007295	9.818033
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log\_probit)

