

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.271	0.122	101.098	12.411	9.186
gamma	nan	nan	nan	nan	nan
weibull	10.334	0.016	107.822	6.135	4.302
log_logistic	5.272	0.153	101.089	32.863	11.736
probit	7.551	0.109	101.492	11.206	8.725
log_probit	5.271	0.153	101.089	24.549	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.75101	-1.484169	-0.742039	1.4907	1.305256	-0.167363
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.657919	-1.374103	-0.649363	1.560609	2.022009	-1.033004
log_logistic	-0.558976	-1.25763	-0.558976	1.536987	0.838345	-2.9e-05
probit	-0.755062	-1.488783	-0.744344	1.496428	1.39333	-0.171555
log_probit	-0.558882	-1.25752	-0.558882	1.53703	0.838394	3.5e-05
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

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

