

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.134	0.536	126.397	72.538	36.471
gamma	nan	nan	nan	nan	nan
weibull	1.009	0.799	126.261	6.289	nan
log_logistic	1.033	0.793	126.287	2.305	nan
probit	3.12	0.538	126.382	72.466	34.823
log_probit	1.042	0.791	126.301	3.338	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	1.089181	-0.17896	-0.177863	0.465298	-1.287563	0.097019
gamma	nan	nan	nan	nan	nan	nan
weibull	0.030748	-0.341215	-0.057818	0.824712	-0.456715	0.001132
log_logistic	0.043382	-0.365602	-0.058931	0.833565	-0.445981	-0.007673
probit	1.086329	-0.183139	-0.181972	0.462426	-1.283795	0.105504
log_probit	0.037619	-0.360883	-0.04766	0.843034	-0.443616	-0.028481
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)

