

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.843	0.043	192.009	12.624	10.375
gamma	nan	nan	nan	nan	nan
weibull	4.272	0.234	188.332	2.535	1.817
log_logistic	4.358	0.225	188.432	2.669	0.81
probit	9.485	0.05	191.595	11.726	9.715
log_probit	4.277	0.233	188.358	2.778	nan
multistage_2	204.372	0.0	286.027	1.611	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.447209	0.965409	-0.736424	-2.245072	1.058376	-0.337268
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.092324	0.361509	-0.090511	-0.756837	1.586343	-1.017676
log_logistic	-0.072416	0.240987	-0.051163	-0.600514	1.616956	-1.147642
probit	1.384657	0.903685	-0.764266	-2.190539	1.121071	-0.333982
log_probit	-0.017159	0.074995	0.007728	-0.493639	1.611372	-1.196188
multistage_2	1.296362	1.468946	1.937439	2.551965	10.739386	8.656382
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)

