

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.626	0.267	185.841	48.425	31.892
gamma	nan	nan	nan	nan	nan
weibull	7.915	0.161	188.027	50.48	30.712
log_logistic	6.417	0.268	186.699	64.862	57.965
probit	7.671	0.263	185.913	48.131	30.496
log_probit	7.764	0.17	188.485	35.714	nan
multistage_2	16380.391	0.0	819.647	1.055	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.473735	-0.182703	1.142962	-1.477291	-1.432373	0.871094	0.947795	-0.412862
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.508012	-0.162678	1.146182	-1.506439	-1.498855	0.824496	0.911153	-0.539501
log_logistic	0.67782	0.028772	1.270828	-1.332662	-1.459858	0.630974	0.192041	-0.000157
probit	0.470131	-0.184991	1.142701	-1.471991	-1.417168	0.887888	0.968606	-0.456308
log_probit	0.099604	-0.32693	1.133653	-1.266907	-1.018688	1.173351	1.150686	-1.008958
multistage_2	0.754337	1.335673	3.035698	2.870279	5.815237	12.519446	30.57526	123.430888
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

