## Summary of Analysis

Data resolution poor. Caution advised.
Best model found:logistic
Model fit might be unreliable.
p-val for chi-squared statistic was < 0.1 for all converged models.

## **Model Predictions**

Model	Chi-squared	p-val	AIC	BMD10	BMDL10	
logistic	22.073	0.024	198.089	56.66	40.607	
gamma	nan	nan	nan	nan	nan	
weibull	36.519	0.0	233.396	78937055.222	nan	
log_logistic	30.859	0.001	206.98	2371066174.238	nan	
probit	22.267	0.022	198.511	58.286	39.543	
log_probit	30.89	0.001	206.98	13667915542.872	nan	
multistage_2	nan	nan	nan	nan	nan	
quantal_linear	nan	nan	nan	nan	nan	

## **Scaled Residuals**

Model	dose0	dosel	dose2	dose3	dose4	dose5	dose6	dose?	dose8	dose9	dose10	dosel1	dose12
logistic	0.377575	-2.557013	-2.535231	0.349955	-0.679566	0.374079	-0.597008	1.244399	1.197053	0.54466	0.738926	1.799009	-0.906118
gamma	nen	nen	nan	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen
Wellbull	1.641658	-0.014348	0.032245	1.801463	1.113501	1.816621	1.141728	2.296299	2.197637	1.85072	1.827116	2.370089	-1.500158
log_logistic	0.100539	-1.832737	-1.735977	0.738038	-0.153387	0.799243	-0.107402	1.473793	1.411371	0.805523	0.795746	1.539187	-3.937683
probk	0.303923	-2.530362	-2.507249	0.363144	-0.660759	0.388752	-0.573641	1.255546	1.208124	0.567433	0.766078	1.813858	-1.067556
log_probit	0.097454	1.824538	-1.730674	0.740032	-0.150949	0.76047	0.106703	1.473967	1.411449	0.80487	0.794136	1.53735	3.948399
multistage_2	nen	nen	nan	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen
quantal_linear	nen	nen	nyn	nan	nen	nen	nen	nen	nyn	nan	nen	nen	nen

