## Summary of Analysis

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

## **Model Predictions**

Model	Chi-squared	p-val	AIC	BMD10	BMDL10	
logistic	9.361	0.498	158.177	42.719	36.13	
gamma	nan	nan	nan	nan	nan	
weibull	9.729	0.373	161.709	38.733	29.084	
log_logistic	10.897	0.283	160.766	44.996	30.513	
probit	9.352	0.499	158.48	41.005	33.897	
log_probit	11.246	0.259	160.883	45.043	nan	
multistage_2	126.097	0.0	314.736	6.941	nan	
quantal_linear	nan	nan	nan	nan	nan	

## **Scaled Residuals**

Model	dose0	dosel	dose2	dose3	dose4	dose5	dose6	dose?	dose8	dose9	dose10	dosell
logistic	0.070527	0.148737	-0.556428	0.853431	0.825864	-1.299905	-1.290311	0.326358	1.67938	-1.110955	0.182083	-0.256278
gamma	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen	nen	nan
weibul	0.056464	0.11724	-0.585442	0.860404	0.837547	-1.11042	-1.03149	0.600008	1.096016	-0.678546	0.189822	-1.083924
log_logistic	0.402058	0.433381	-0.318554	0.905494	0.866268	-1.415048	-1.529715	0.013717	1.505182	-1.490637	0.184783	-0.109159
probit	-0.002745	0.096662	-0.609262	0.842426	0.817166	-1.279765	-1.24598	0.393601	1.755453	-0.94547	0.238529	-0.466777
log_probit	0.449246	0.490719	-0.272451	0.925625	0.885067	-1.380312	-1.530534	-0.096831	1.431913	-1.652546	0.235506	-0.071581
multistage_2	2.27397	2.544627	1.625675	2.576443	2.521727	2.1581	2.229771	3.711612	5.332329	3.526898	4,670278	3.56672
quantal_linear	nan	nan	nan	nen	hen	nan	nan	nan	nan	nen	nan	nan

