## Summary of Analysis

Dose-response data quality good.
Best model found:probit
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	18.853	0.064	451.523	16.071	13.263	
gamma	nan	nan	nan	nan	nan	
weibull	17.979	0.055	452.973	8.229	6.137	
log_logistic	18.637	0.045	453.581	8.226	2.624	
probit	18.714	0.066	451.347	15.133	12.508	
log_probit	19.047	0.04	454.064	7.467	nan	
multistage_2	nan	nan	nan	nan	nan	
quantal_linear	nan	nan	nan	nan	nan	

## **Scaled Residuals**

Model	dose0	dosel	40902	dose3	dose4	dose5	dose6	dose?	dose8	dose9	dose10	dosell	dose12
logistic	0.883714	0.253567	-0.731056	0.097048	1.324892	1.576114	-1.456475	0.75227	-3.235346	-0.156246	0.139535	-0.024403	0.141845
gamma	nen	nen	nan	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen
weibull	0.41996	-0.071794	-1.050015	-0.123964	1.178315	1.502962	-1.382401	0.880581	-2.968975	0.298752	0.853642	0.632346	-0.556900
log_logistic	0.459909	-0.052257	-1.050965	-0.138832	1.166102	1.484344	-1.407818	0.867692	-2.983413	0.328287	0.942704	0.708006	-0.7763
probk	0.841477	0.223212	-0.763616	0.071054	1.308572	1.562413	-1.464277	0.752422	-3.23003	-0.126224	0.20653	0.049459	0.100633
log_probit	0.456276	0.068512	-1.114021	0.210779	1.114625	1.443582	1.407041	0.897095	2.914225	0.464762	1.105629	0.773177	0.953268
multistage_2	nen	nen	nan	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen
quantal_linear	nen	nen	nan	nan	nan	nan	nen	nen	nyn	nan	nen	nen	nen

