Summary of Analysis

Dose-response data quality good.
Best model found:log_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	31.943	0.001	344.907	20.543	16.714	
gamma	nan	nan	nan	nan	nan	
weibull	18.376	0.049	334.915	3.901	2.663	
log_logistic	18.35	0.049	334.824	3.961	1.657	
probit	31.425	0.001	343.941	18.957	15.424	
log_probit	18.33	0.05	334.619	4.157	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	1.728962	0.509087	0.524354	0.213227	1.792589	1.940742	-1.017507	-0.107145	4.208111	-0.800165	-0.563372	-0.918984	0.918633
gamma	nen	nen	nan	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen
Wellbull	0.021053	-0.678759	-0.163583	-0.253912	1.586539	1.906182	-0.648189	0.382825	-3.240445	0.248219	0.726852	0.094206	-0.079352
log_logistic	0.076507	-0.722296	-0.22415	-0.31605	1.559625	1.887845	-0.650832	0.394639	-3.210567	0.304601	0.8027	0.139597	-0.176934
probk	1.659886	0.445342	0.470258	0.154079	1.761599	1.912533	-1.059552	-0.13459	4.248583	-0.782796	-0.474811	-0.774701	0.914363
log_probit	0.239982	0.785819	0.359219	0.445596	1.504644	1.852564	0.65792	0.410214	3.170526	0.370656	0.87095	0.167482	0.233226
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

