Summary of Analysis

Data resolution poor. Caution advised.
Best model found:log_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	47.916	0.0	258.739	20.224	17.48	
gamma	nan	nan	nan	nan	nan	
weibull	36.98	0.0	256.908	17.706	16.109	
log_logistic	31.538	0.0	248.637	22.428	18.262	
probit	44.459	0.0	259.551	18.884	16.329	
log_probit	nan	nan	nan	nan	nan	
multistage_2	57.169	0.0	287.279	24.062	15.42	
quantal_linear	nan	nan	nan	nan	nan	

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7	dose8	dose9
logistic	0.056144	1.040514	-0.904164	1.075494	0.404091	1.365944	0.783539	-3.495585	-2.234259	5.000151
gamma	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
welbull	-0.475013	0.857402	-1.522463	0.864393	-0.008132	1.905638	1.255827	-3.299047	-2.635259	3.149156
log_logistic	-0.38938	0.883784	-1.43443	0.883842	-0.246314	1.078249	1.172833	-2.707408	-1.962324	3.739976
probit	-0.144471	0.96922	-1.098974	1.011132	0.351461	1.530153	0.842354	-3.696088	-2.64514	4.175667
log_probit	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	1.833333	1.885635	0.70775	1.887333	1.349235	1.758338	0.59703	-4.756281	-4.259033	0.398503
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan

