

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.894	0.925	128.108	23.018	18.895
gamma	nan	nan	nan	nan	nan
weibull	0.787	0.853	129.928	23.391	nan
log_logistic	0.721	0.868	129.843	23.963	11.305
probit	0.848	0.932	128.084	21.167	17.31
log_probit	36.491	0.0	163.594	100641916.268	nan
multistage_2	96.78	0.0	217.976	3.066	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.029651	0.059062	-0.473209	0.676939	-0.409028	0.200588
gamma	nan	nan	nan	nan	nan	nan
weibull	0.14572	0.114983	-0.626508	0.525651	-0.256789	0.133621
log_logistic	0.175266	0.142506	-0.643756	0.44583	-0.203772	0.124068
probit	-0.057719	-0.011773	-0.492194	0.730042	-0.248214	0.090507
log_probit	1.841603	1.795186	1.392671	1.747703	-2.067746	-4.539472
multistage_2	1.257237	1.578791	2.371422	3.902001	5.818645	6.164476
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

