

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.255	0.869	128.728	16.078	12.566
gamma	nan	nan	nan	nan	nan
weibull	0.023	0.999	129.601	6.433	4.707
log_logistic	0.007	1.0	129.585	6.388	2.226
probit	1.043	0.903	128.539	14.439	11.539
log_probit	546.841	0.0	185.632	0.002	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.244656	0.245159	0.249683	0.294961	-0.990359	0.067992
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.041192	-0.040026	-0.026512	0.134501	-0.032521	0.005148
log_logistic	-0.023133	-0.02297	-0.019092	0.073554	-0.010455	0.002866
probit	0.212375	0.212981	0.218437	0.272881	-0.908198	0.07192
log_probit	-22.705192	1.11828	2.114127	3.230766	3.500551	-1.704046
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

