

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.706	0.951	118.225	34.013	25.595
gamma	nan	nan	nan	nan	nan
weibull	0.416	0.937	119.904	16.522	8.773
log_logistic	0.42	0.936	119.91	16.166	nan
probit	0.67	0.955	118.189	31.945	23.493
log_probit	0.44	0.932	119.938	15.508	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	0.673353	-0.074356	-0.071909	-0.047446	-0.488856	0.027441
gamma	nan	nan	nan	nan	nan	nan
weibull	0.530999	-0.25996	-0.235419	-0.083251	0.06034	-0.010945
log_logistic	0.538592	-0.251347	-0.232756	-0.09763	0.054853	-0.010883
probit	0.664312	-0.086228	-0.083401	-0.055178	-0.458057	0.032375
log_probit	0.565001	-0.218627	-0.217425	-0.155524	0.035104	-0.007907
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

