Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.971	0.741	108.643	18.438	14.565
gamma	nan	nan	nan	nan	nan
weibull	0.169	0.982	108.807	9.712	7.01
log_logistic	0.106	0.991	108.744	9.717	3.619
probit	1.53	0.821	108.182	16.911	13.373
log_probit	0.094	0.993	108.732	9.537	nan
multistage_2	37.032	0.0	144.326	3.278	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.481092	0.578462	-0.162561	-0.601006	-0.752148	0.672024
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.130037	0.154915	-0.020498	0.066987	-0.269688	0.224051
log_logistic	-0.093574	0.12207	-0.069972	0.096499	-0.198777	0.169536
probit	0.386479	0.49844	-0.196405	-0.546399	-0.643095	0.617607
log_probit	-0.02639	0.06012	-0.13233	0.173852	-0.169765	0.11323
multistage_2	1.257237	1.643497	1.888074	2.287091	3.155725	3.741124
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)