

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.411	0.268	153.592	4.702	3.869
gamma	nan	nan	nan	nan	nan
weibull	5.986	0.2	154.687	4.125	3.427
log_logistic	5.826	0.213	154.421	4.326	2.516
probit	6.137	0.293	153.166	4.333	3.577
log_probit	10117.593	0.0	1064.881	0.04	nan
multistage_2	69.961	0.0	226.175	0.795	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	0.424363	-0.948984	1.555335	-0.719155	0.678451	-1.256922	0.59533
gamma	nan	nan	nan	nan	nan	nan	nan
weibull	0.288204	-1.315707	1.426039	-0.81611	0.893456	-0.773258	0.276128
log_logistic	0.378766	-1.28286	1.394372	-0.982554	0.83879	-0.600154	0.25132
probit	0.280384	-1.103422	1.514342	-0.724177	0.76563	-1.099023	0.4783
log_probit	0.050231	11.043826	19.620432	26.645882	45.89113	54.403778	61.926511
multistage_2	1.296362	1.318362	3.397286	2.795046	4.608002	3.537873	3.66578
quantal_linear	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

