

Summary of Analysis

Data resolution poor. Caution advised.
Best model found:logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.482	0.746	228.454	28.912	22.887
gamma	nan	nan	nan	nan	nan
weibull	3.125	0.681	230.28	40.043	33.728
log_logistic	3.109	0.683	230.301	42.006	21.752
probit	3.645	0.725	228.615	27.445	21.379
log_probit	3.153	0.676	230.378	42.708	nan
multistage_2	131.387	0.0	337.759	3.7	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.549445	1.272293	-0.439898	-0.303466	-0.595584	-0.055716	0.907535	-0.306903
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.186913	1.467422	-0.18631	-0.181544	-0.699753	-0.49947	0.354093	-0.066748
log_logistic	-0.141965	1.496739	-0.141889	-0.140818	-0.675242	-0.560372	0.193641	-0.029952
probit	-0.580396	1.257563	-0.457116	-0.305262	-0.571718	0.00205	0.978547	-0.374844
log_probit	-0.104947	1.521095	-0.104947	-0.104947	-0.646825	-0.618841	0.071571	-0.011581
multistage_2	-0.222222	1.767059	0.650825	1.435274	2.147836	3.876443	6.56928	7.933232
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

