

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.049	0.107	111.984	15.332	12.732
gamma	nan	nan	nan	nan	nan
weibull	17.709	0.001	124.384	10.569	7.408
log_logistic	6.019	0.198	111.829	21.786	15.533
probit	10.691	0.058	113.712	13.701	11.367
log_probit	6.011	0.198	111.862	21.343	nan
multistage_2	119.601	0.0	239.78	1.767	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	-0.703924	-1.83662	0.822351	0.979067	-1.071803	1.463087	-0.50568
gamma	nan	nan	nan	nan	nan	nan	nan
weibull	-0.761081	-1.78033	0.905931	1.253181	0.045517	2.083898	-2.687828
log_logistic	0.173428	-0.718364	1.108304	1.108369	-1.735622	0.058255	-0.008083
probit	-0.855523	-1.990468	0.803979	1.005348	-0.785523	1.772604	-0.762207
log_probit	0.185674	-0.700806	1.115186	1.115186	-1.73158	0.001456	-0.000316
multistage_2	1.371989	1.564141	2.926013	3.924528	4.404106	7.717941	3.513691
quantal_linear	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

