

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.678	0.339	123.492	15.269	12.535
gamma	nan	nan	nan	nan	nan
weibull	6.908	0.141	128.704	19.516	16.843
log_logistic	1.824	0.768	121.675	23.273	16.016
probit	6.716	0.243	124.751	13.952	11.364
log_probit	1.825	0.768	121.681	22.516	nan
multistage_2	122.858	0.0	244.257	1.759	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6
logistic	-0.938865	-0.832835	-0.729357	1.177123	0.130758	1.344458	-0.600269
gamma	nan	nan	nan	nan	nan	nan	nan
weibull	0.733771	0.690945	0.647981	1.710159	0.642654	1.359512	-0.535286
log_logistic	-0.20228	-0.24324	-0.285436	1.213568	-0.411092	0.014597	-0.001318
probit	-0.980276	-0.839273	-0.704799	1.214601	0.286523	1.52137	-0.825584
log_probit	-0.197706	-0.238664	-0.280858	1.215526	-0.415528	0.000766	-9.7e-05
multistage_2	0.888889	1.567108	2.075249	3.631959	4.577301	7.300687	5.278503
quantal_linear	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

