

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	17.894	0.007	225.022	14.658	12.316
gamma	nan	nan	nan	nan	nan
weibull	18.483	0.002	228.391	16.815	13.775
log_logistic	2.918	0.713	210.341	36.968	30.6
probit	19.07	0.004	226.299	13.114	11.103
log_probit	125.675	0.0	320.815	2212399.016	nan
multistage_2	227.138	0.0	368.093	1.842	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.936242	0.450675	-1.917132	-0.3824	-0.349514	0.436383	2.907729	-2.055451
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.656621	0.570256	-1.831801	-0.484222	-0.581588	0.292686	2.866717	-2.344117
log_logistic	0.250962	1.25907	-0.757147	0.250962	-0.25309	-0.754888	0.004449	-0.001422
probit	-0.967034	0.446675	-1.894682	-0.314399	-0.200171	0.670182	3.105243	-2.02849
log_probit	1.765875	2.55077	0.980979	1.765875	1.373428	0.980983	0.980989	-10.399939
multistage_2	-0.222222	1.587573	0.462019	2.519155	3.890983	6.577956	12.628123	0.360587
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

