

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.639	0.725	122.101	22.701	17.471
gamma	nan	nan	nan	nan	nan
weibull	4.211	0.519	125.078	24.179	14.963
log_logistic	3.81	0.577	124.263	22.667	13.725
probit	3.642	0.725	122.174	22.293	16.615
log_probit	3.844	0.572	124.352	22.345	nan
multistage_2	29.3	0.0	159.971	9.731	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.082397	0.163232	-0.504914	0.518534	0.666236	-1.307675	0.875338	-0.40154
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.024345	0.350043	-0.149204	0.798177	0.943048	-0.85373	0.85555	-1.03847
log_logistic	0.068751	0.178476	-0.563261	0.477415	0.640551	-1.310015	0.934352	-0.47824
probit	-0.137006	0.138699	-0.5013	0.536305	0.694235	-1.240904	0.903235	-0.476853
log_probit	0.08086	0.159742	-0.604134	0.469181	0.655341	-1.241852	0.974219	-0.552872
multistage_2	1.371989	1.769361	1.589253	2.27654	2.458392	1.348745	2.695788	1.203423
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

