

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.361	0.499	153.251	73.726	29.709
gamma	2.331	0.507	154.056	49.006	25.413
weibull	3.344	0.342	155.125	60.497	9.16
log_logistic	2.162	0.539	153.922	49.776	46.79
probit	3.371	0.498	153.261	75.928	29.135
log_probit	4.096	0.251	155.887	0.0	nan
multistage_2	3.104	0.376	154.963	59.178	nan
quantal_linear	3.419	0.49	153.312	90.016	25.9

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.322834	0.515755	-1.100186	0.605134	0.966122	-0.693504
gamma	-0.35139	0.475575	-1.234583	0.416489	0.528242	-0.065117
weibull	-0.395737	0.437611	-1.256022	0.466105	0.916052	-0.601623
log_logistic	-0.299629	0.522013	-1.17108	0.462735	0.462741	3e-06
probit	-0.319347	0.519059	-1.094997	0.609203	0.964729	-0.7062
log_probit	-0.109414	0.776929	-0.820401	0.726011	0.730611	-1.321652
multistage_2	-0.294755	0.526797	-1.151399	0.516904	0.924601	-0.540223
quantal_linear	-0.303591	0.534155	-1.070895	0.627987	0.956461	-0.764976

Dose-response with best fit model (logistic)

