

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.228	0.994	72.859	18.853	14.184
gamma	nan	nan	nan	nan	nan
weibull	1.852	0.604	77.05	8.186	6.423
log_logistic	0.0	1.0	74.613	26.765	8.436
probit	0.367	0.985	73.019	16.218	12.622
log_probit	1484.669	0.0	195.217	0.002	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.13395	-0.133407	-0.128522	-0.079713	0.410628	-0.025636
gamma	nan	nan	nan	nan	nan	nan
weibull	0.025848	0.025986	0.029369	0.112006	1.316896	-0.321231
log_logistic	-0.000832	-0.000832	-0.000832	-0.000832	0.003302	6.2e-05
probit	-0.167323	-0.166601	-0.160104	-0.095537	0.524794	-0.039425
log_probit	-37.325909	1.892997	3.193077	4.88549	7.256812	-1.066202
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

