

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.844	0.097	67.041	34.598	28.604
gamma	nan	nan	nan	nan	nan
weibull	10.308	0.016	75.546	24.905	16.618
log_logistic	3.06	0.382	67.372	38.327	29.323
probit	9.082	0.059	68.102	32.12	26.095
log_probit	nan	nan	nan	nan	nan
multistage_2	18.833	0.0	95.07	23.622	21.892
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-2.574179	0.361106	0.430491	0.611206	0.639018	-0.34646
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.763595	0.519583	0.794194	1.224965	1.169452	-1.851713
log_logistic	-1.51617	0.500216	0.491527	0.518842	-0.006319	0.002397
probit	-2.660593	0.357513	0.451323	0.682475	0.907706	-0.617952
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.17607	1.796749	1.805083	2.066409	2.486432	0.71507
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

