

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.181	0.057	69.97	28.249	22.776
gamma	nan	nan	nan	nan	nan
weibull	14.365	0.002	78.101	19.977	14.306
log_logistic	0.89	0.828	63.499	41.409	35.0
probit	10.385	0.034	71.761	25.683	20.388
log_probit	0.89	0.828	63.499	40.444	nan
multistage_2	97.572	0.0	165.567	3.081	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.258184	-1.157143	0.645089	-0.22129	1.962461	-1.3937
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.952547	-0.827221	0.872126	0.593108	2.235178	-2.581617
log_logistic	-0.257823	-0.257823	0.83082	-0.257823	2.3e-05	3.9e-05
probit	-1.141737	-1.020279	0.709644	0.030839	2.117176	-1.747374
log_probit	-0.257818	-0.257818	0.830822	-0.257818	-0.0	-1e-06
multistage_2	1.217161	1.57719	2.876667	3.971004	8.017231	2.29855
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

