

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	13.694	0.008	64.108	35.301	29.241
gamma	nan	nan	nan	nan	nan
weibull	11.258	0.01	71.782	26.701	19.874
log_logistic	3.061	0.382	62.569	41.108	34.014
probit	13.924	0.008	65.85	32.431	26.391
log_probit	nan	nan	nan	nan	nan
multistage_2	22.311	0.0	95.854	22.211	20.835
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-3.402697	0.28783	0.350638	0.514805	1.155511	-0.556595
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.824946	0.461124	0.626189	1.01755	1.740217	-1.805319
log_logistic	-1.517207	0.500007	0.491311	0.516983	-0.000126	3.2e-05
probit	-3.216885	0.307246	0.396838	0.619487	1.449618	-0.915572
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.17607	1.796971	1.810433	2.092772	3.095875	0.675748
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

