

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:logistic

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	11.54	0.021	143.711	19.752	15.517
gamma	nan	nan	nan	nan	nan
weibull	10.528	0.015	144.245	31.655	27.531
log_logistic	10.489	0.015	144.179	48.596	31.889
probit	11.648	0.02	143.956	18.013	14.198
log_probit	10.489	0.015	144.179	36.403	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	-1.465289	0.444001	1.082987	-2.035169	1.966684	-0.112816
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.376916	0.500122	1.125801	-2.002558	1.761798	-0.007732
log_logistic	-1.376298	0.500519	1.126124	-2.001904	1.75173	-1.6e-05
probit	-1.464189	0.444763	1.084054	-2.023284	2.004504	-0.139306
log_probit	-1.376345	0.500489	1.1261	-2.001957	1.751711	0.0
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

