

Summary of Analysis

Data resolution poor. Caution advised.

Best model found:log_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	10.973	0.027	148.996	25.186	19.342
gamma	nan	nan	nan	nan	nan
weibull	7.104	0.069	147.585	9.384	5.618
log_logistic	6.942	0.074	147.388	9.087	2.699
probit	10.765	0.029	148.712	23.767	18.022
log_probit	nan	nan	nan	nan	nan
multistage_2	12.371	0.006	153.278	26.902	22.799
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.302807	1.688196	0.443371	-2.778379	0.042002	0.337629
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.770493	1.41461	0.572908	-1.975899	0.491041	0.189152
log_logistic	-0.800524	1.386746	0.566132	-1.932825	0.532006	0.196561
probit	0.240737	1.655072	0.415958	-2.767609	0.108415	0.350983
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.658553	1.88699	0.607055	-2.680682	0.331393	0.843848
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

