

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.153	0.541	82.1	25.598	17.533
gamma	nan	nan	nan	nan	nan
weibull	1.803	0.406	83.869	28.299	20.888
log_logistic	1.803	0.406	83.867	27.992	13.324
probit	2.212	0.53	82.153	24.968	16.399
log_probit	1.796	0.407	83.846	26.364	nan
multistage_2	713.701	0.0	287.527	1.008	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	0.421879	-1.224325	0.663809	0.170212	-0.081669
gamma	nan	nan	nan	nan	nan
weibull	0.567819	-1.055753	0.590625	-0.131546	0.005714
log_logistic	0.567278	-1.056748	0.589312	-0.129053	0.006584
probit	0.408822	-1.236795	0.676785	0.212461	-0.110668
log_probit	0.5593	-1.070754	0.573355	-0.090841	0.008539
multistage_2	1.296362	1.315307	4.933623	7.826017	24.994055
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

