

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.877	0.928	68.728	44.761	33.286
gamma	nan	nan	nan	nan	nan
weibull	0.87	0.833	70.732	39.801	26.199
log_logistic	0.869	0.833	70.732	38.936	11.434
probit	0.887	0.926	68.73	42.588	30.534
log_probit	nan	nan	nan	nan	nan
multistage_2	8.751	0.033	81.977	41.437	33.278
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.340245	0.80718	-0.299204	-0.137673	0.033679	-0.000845
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.32632	0.812758	-0.28746	-0.141175	0.008947	-0.000431
log_logistic	-0.325825	0.81296	-0.286997	-0.141327	0.007897	-0.000327
probit	-0.350066	0.803227	-0.308571	-0.143208	0.061392	-0.002831
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.045953	1.598611	1.090553	1.257531	1.245995	0.882102
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

