

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.322	0.677	66.744	41.595	32.499
gamma	nan	nan	nan	nan	nan
weibull	2.107	0.551	68.454	41.572	32.673
log_logistic	2.098	0.552	68.431	41.448	26.795
probit	2.391	0.664	66.796	40.974	30.839
log_probit	nan	nan	nan	nan	nan
multistage_2	12.801	0.005	85.965	38.477	32.705
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.819709	0.673407	-0.579674	0.894435	-0.237196	0.065645
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.662275	0.707095	-0.669385	0.791162	-0.273174	0.13903
log_logistic	-0.659631	0.707935	-0.673548	0.78161	-0.272521	0.149935
probit	-0.872409	0.660513	-0.58106	0.913286	-0.149169	-0.004
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.826391	1.277892	1.937344	1.177749	1.005439
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

