

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.361	0.67	141.206	31.723	23.312
gamma	nan	nan	nan	nan	nan
weibull	1.545	0.672	142.299	35.711	28.221
log_logistic	1.341	0.719	142.008	38.471	24.489
probit	2.474	0.649	141.347	31.129	22.141
log_probit	1.307	0.727	141.958	37.76	nan
multistage_2	3697.994	0.0	599.228	1.05	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.521662	-0.471782	-0.273205	1.236095	0.344584	-0.381361
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.291118	-0.290585	-0.268727	1.109132	0.224459	-0.152615
log_logistic	-0.318362	-0.318357	-0.31694	1.012955	-0.100831	0.040434
probit	-0.519384	-0.465141	-0.251752	1.26208	0.367755	-0.443342
log_probit	-0.325789	-0.325789	-0.325782	0.993591	-0.03259	0.016078
multistage_2	0.117851	1.339986	4.103513	8.406724	29.476853	52.342981
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

