

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.62	0.623	49.913	38.298	28.772
gamma	nan	nan	nan	nan	nan
weibull	2.041	0.564	51.771	40.362	31.509
log_logistic	1.826	0.609	51.528	43.171	30.054
probit	2.765	0.598	50.053	37.344	26.949
log_probit	nan	nan	nan	nan	nan
multistage_2	9.006	0.029	63.057	32.049	27.158
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.131229	0.576914	0.658942	-0.400125	0.574874	-0.287969
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.726469	0.677253	0.698126	-0.529644	0.474847	-0.247806
log_logistic	-0.705461	0.684102	0.701883	-0.606308	0.007405	-0.002101
probit	-1.158256	0.572994	0.666332	-0.337931	0.632704	-0.368964
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.800132	1.453711	1.509729	1.036515	1.528216	0.750703
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

