

Summary of Analysis

Dose-response data quality good.
Best model found:log_logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.82	0.007	102.708	4.84	3.792
gamma	nan	nan	nan	nan	nan
weibull	2.4	0.121	96.63	1.726	nan
log_logistic	2.077	0.15	96.295	1.782	0.474
probit	nan	nan	nan	nan	nan
log_probit	19386.963	0.0	718.557	0.006	nan
multistage_2	7.726	0.005	105.989	3.163	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	1.361497	0.853454	-2.568526	0.800266
gamma	nan	nan	nan	nan
weibull	0.017607	0.753532	-1.208187	0.610436
log_logistic	0.017607	0.660403	-1.109639	0.639492
probit	nan	nan	nan	nan
log_probit	0.017607	26.086338	60.592134	122.617531
multistage_2	1.855921	1.639618	-1.031069	0.727952
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

