

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.184	0.204	105.479	2.055	1.587
gamma	nan	nan	nan	nan	nan
weibull	0.864	0.353	105.181	1.588	1.326
log_logistic	0.109	0.741	104.386	2.04	1.037
probit	3.08	0.214	105.398	1.948	1.534
log_probit	151421087292915.3	0.0	2074.61	120393.416	nan
multistage_2	2.946	0.086	107.811	1.496	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	0.284101	0.900508	-1.223213	0.892076
gamma	nan	nan	nan	nan
weibull	-0.360754	0.65221	-0.485283	0.270559
log_logistic	-0.185891	0.233666	-0.101673	0.0996
probit	0.177833	0.878297	-1.314594	0.740558
log_probit	12305327.597915	28.857125	8.363346	0.26255
multistage_2	0.707107	1.460593	-0.512013	0.223782
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

