Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.146	0.273	127.268	29.057	22.988
gamma	nan	nan	nan	nan	nan
weibull	6.309	0.098	131.245	25.524	14.421
log_logistic	4.109	0.25	127.896	35.881	23.55
probit	5.299	0.258	127.528	27.89	21.532
log_probit	4.079	0.253	127.8	35.168	nan
multistage_2	3468.467	0.0	581.882	1.05	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.408746	-1.197041	-0.906014	1.580004	0.331202	-0.345354
gamma	nan	nan	nan	nan	nan	nan
weibull	0.486363	-0.990201	-0.527159	1.817259	0.336888	-1.182409
log_logistic	0.594724	-0.952446	-0.950291	1.385822	-0.143238	0.063367
probit	0.403913	-1.195304	-0.870169	1.613774	0.389017	-0.441029
log_probit	0.586503	-0.96619	-0.966183	1.365711	-0.045348	0.024475
multistage_2	1.296362	1.339812	4.102989	8.79401	29.466993	50.025181
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)