

Summary of Analysis

Dose-response data quality very good.
Best model found:log_probit

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	11.203	0.024	200.677	9.681	7.961
gamma	nan	nan	nan	nan	nan
weibull	2.693	0.441	193.487	2.209	1.665
log_logistic	2.114	0.549	192.735	2.516	1.008
probit	10.824	0.029	200.142	9.155	7.645
log_probit	1.651	0.648	192.158	2.689	nan
multistage_2	7.629	0.054	198.695	3.305	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.269645	1.859011	-1.015425	-2.155452	-0.13318	0.66319
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.504324	1.251093	-0.438227	-0.717919	0.404776	0.040788
log_logistic	-0.521641	1.068163	-0.433416	-0.476029	0.52959	-0.077254
probit	1.193049	1.801122	-1.058785	-2.137388	-0.147715	0.667093
log_probit	-0.490867	0.902585	-0.403763	-0.396879	0.514594	-0.102575
multistage_2	0.707107	1.640919	-0.232892	-0.421955	1.458841	1.440734
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

