Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.59	0.159	152.214	6.042	1.833
gamma	3.839	0.279	149.72	0.027	0.004
weibull	nan	nan	nan	nan	nan
log_logistic	1.533	0.675	147.549	0.0	nan
probit	6.591	0.159	152.212	6.03	1.773
log_probit	1.393	0.707	147.41	0.0	nan
multistage_2	6.602	0.086	154.193	5.899	nan
quantal_linear	6.602	0.158	152.193	5.899	1.342

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	2.105221	-1.267247	-0.640786	-0.25904	0.27121	-0.022432
gamma	0.589948	-1.557111	-0.30558	0.273127	0.849189	0.421567
weibull	nan	nan	nan	nan	nan	nan
log_logistic	0.30719	-0.973731	-0.074376	0.297906	0.610789	0.15297
probit	2.103498	-1.269861	-0.641569	-0.257849	0.274463	-0.020792
log_probit	0.237132	-0.932542	-0.059123	0.29921	0.596029	0.136689
multistage_2	2.09123	-1.288391	-0.646779	-0.249073	0.297329	-0.008013
quantal_linear	2.09123	-1.288391	-0.646779	-0.249073	0.29733	-0.008013

Dose-response with best fit model (log_probit)