

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.798	0.939	137.474	28.735	22.248
gamma	nan	nan	nan	nan	nan
weibull	0.777	0.855	139.413	22.071	14.587
log_logistic	0.799	0.85	139.433	21.642	6.594
probit	0.776	0.942	137.442	27.483	20.834
log_probit	0.853	0.837	139.476	19.844	nan
multistage_2	124.241	0.0	243.174	3.266	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.079258	0.708189	-0.518802	-0.140764	0.021314	0.0284
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.271234	0.594214	-0.492096	0.085803	0.26208	-0.179122
log_logistic	-0.269698	0.589475	-0.497487	0.098481	0.282016	-0.20497
probit	-0.115476	0.686128	-0.522834	-0.109429	0.0793	-0.006605
log_probit	-0.284953	0.549482	-0.500838	0.18594	0.328683	-0.277276
multistage_2	0.707107	1.644742	1.874722	3.265761	6.602626	7.953686
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

