Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10	
logistic	9.041	0.528	284.803	67.493	42.91	
gamma	nan	nan	nan	nan	nan	
weibull	3.975	0.913	281.945	32.238	12.402	
log_logistic	3.935	0.916	281.906	31.795	8.287	
probit	8.935	0.538	284.676	66.432	41.235	
log_probit	3.774	0.926	281.742	30.855	nan	
multistage_2	1163.334	0.0	819.528	2.302	nan	
quantal_linear	nan	nan	nan	nan	nan	

Scaled Residuals

Model	dose0	dosel	dose2	dose3	dose4	dose5	dose6	dose?	dose8	dose9	dose10	dose11
logistic	1.245771	0.796678	0.977283	-0.276969	-0.477866	-0.798266	-0.967663	-1.741041	-0.653884	0.253216	0.599362	0.338758
gamma	nan	nan	nan	nen	nen	nan	nan	nan	nan	nen	nen	nan
weibul	-0.158372	0.480427	0.919665	-0.123657	-0.295300	-0.422386	-0.363054	-1.155546	-0.244984	0.562333	0.729632	0.171932
log_logistic	-0.160206	0.466574	0.914542	-0.124975	-0.295845	-0.418658	-0.560088	-1.147332	-0.237926	0.567846	0.733422	0.173455
probit	1.222118	0.762216	0.963353	-0.292485	-0.49233	-0.805683	-0.990432	-1.729038	-0.62442	0.277189	0.624803	0.356489
log_probit	-0.146667	0.397903	0.890164	-0.132569	0.300186	-0.406888	-0.544046	-1.121216	-0.216605	0.584514	0.744867	0.179009
multistage_2	1.940285	2.283148	2.363989	2.496569	2.387604	3.57987	3.812721	5.382024	10.269831	10.830314	16.007613	24.525645
quantal_linear	nan	nan	nan	nen	nen	nan	nan	nan	nen	nen	nan	nan

