

## Summary of Analysis

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

# Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	6.71	0.349	202.261	27.706	22.817
gamma	nan	nan	nan	nan	nan
weibull	5.822	0.324	203.339	30.378	25.332
log_logistic	5.657	0.341	203.139	29.83	19.146
probit	6.963	0.324	202.459	25.794	21.049
log_probit	5.321	0.378	202.747	28.885	nan
multistage_2	811.556	0.0	504.942	1.82	nan
quantal_linear	nan	nan	nan	nan	nan

# Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.598414	0.157219	-1.831801	0.993554	1.185911	0.539658	-0.535012	0.024905
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.414402	0.25791	-1.742927	0.958934	1.058945	0.309396	-0.615326	0.175508
log_logistic	-0.417402	0.254486	-1.752372	0.94702	1.033335	0.278202	-0.520486	0.18517
probit	-0.661572	0.115279	-1.885978	0.984244	1.203131	0.617374	-0.390142	-0.074997
log_probit	-0.413723	0.256659	-1.75444	0.929133	0.972291	0.216843	-0.35824	0.148886
multistage_2	0.333333	1.594729	0.895343	3.626421	5.264979	7.723622	11.800578	23.839486
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)

