**Supplemental Table S7. Definitions of Voting Variables**

Definition of Net voting shift

Net voting shift = % Donald Trump 2016 - % Mitt Romney 2012

The percentage of Donald Trump votes for 2016 election cycle was calculated as such:

% Donald Trump = # Donald Trump Votes / (# Donald Trump votes + # Hillary Clinton votes)

The percentage of Mitt Romney votes for 2012 election cycle was calculated as such:

% Mitt Romney = # Mitt Romney Votes / (# Mitt Romney votes + # Barack Obama votes)

All other candidates were excluded from the denominator.

Definition of Difference in Voter Turnout

% Difference in Voter Turnout = [(Total 2016 votes – Total 2012 votes) / County Population]\*100