**Online appendix**

**Opportunity or threat? Public attitudes towards EU Freedom of Movement**

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**Appendix 1.** Descriptive statistics of all variables

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| What is your opinion on each of the following statements? Please tell me for each statement, whether you are for it or against it. “The free movement of EU citizens who can live, work, study and do business anywhere in the EU”. | For 82.39%  Against 13.09%  DK/NA 4.53% |
| In general, does the EU conjure up for you a very positive, fairly positive, neutral, fairly  negative or very negative image? | Positive image 36.74%  Not a positive image 61.69%  DK/NA 1.47% |
| What is your current occupation? | Self-employed 6.95%  Managers 11.09%  Other white collars 11.46%  Manual workers 19.66%  House persons 5.00%  Unemployed 7.48%  Retired 32.26%  Students 6.09% |
| How old were you when you stopped full-time education? | Up to 15 years 15.54%  16 to 19 years 45.69%  20 years or older 36.24%  DK/NA 2.52% |
| Do you see yourself as...? | (NATIONALITY) only 39.79%  (NATIONALITY) and European 51.68%  European and (NATIONALITY) 5.44%  European only 1.31%  DK/NA 1.78% |
| How old are you? | Mean 51.11  Std. deviation 18.21 |
| Gender | Man 45.04%  Woman 54.96% |
| In political matters people talk of "the left" and "the right". Thinking about your  views, how would you place yourself on this scale? (1 = left, 10 = right) | Mean 5.25  Std. deviation 2.20 |
| Left-right ideology squared | Mean 32.36  Std. deviation 24.86 |
| I would like to ask you a question about how much trust you have in certain media  and institutions. For each of the following media and institutions, please tell me if  you tend to trust it or tend not to trust it. National government | Tend not to trust 60.59%  Tend to trust 33.49%  DK/NA 5.92% |
| Please tell me whether each of the following statements evokes a positive or  negative feeling for you. Immigration of people from outside the EU | Very negative 25.60%  Fairly negative 36.63%  Fairly positive 26.20%  Very positive 5.60%  DK/NA 5.97% |
| Quarterly GDP, current prices, euro per capita (logged) | Mean 8.66  Std. deviation 0.60 |
| Eurozone member state | No 34.21%  Yes 65.79% |

*Source*: Eurobarometer 84.3 (November 2015), 85.2 (May 2016), 86.2 (November 2016) and 87.3 (May 2017); Eurostat

**Appendix 2.** Interaction models of support for EU freedom of movement

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|  |  | Model 1 | Model 2 | Model 3 |
|  |  |  |  |  |
| Constant |  | 7.34\*\*\* | 8.10\*\*\* | 1.43 |
|  |  | (1.03) | (0.97) | (1.86) |
| Individual-level variables | Self-employed | 0.71 | 0.24\*\*\* | 0.24\*\*\* |
|  |  | (0.95) | (0.06) | (0.06) |
|  | Managers | -0.28 | 0.26\*\*\* | 0.26\*\*\* |
|  |  | (0.86) | (0.06) | (0.06) |
|  | Other white collars | -1.68\*\* | 0.08 | 0.09\* |
|  |  | (0.78) | (0.05) | (0.05) |
|  | Manual workers | 0.55 | 0.11\*\* | 0.11\*\* |
|  |  | (0.72) | (0.05) | (0.05) |
|  | House persons | -0.26 | 0.16\*\* | 0.16\*\* |
|  |  | (1.10) | (0.07) | (0.07) |
|  | Retired | 1.32\* | 0.17\*\*\* | 0.17\*\*\* |
|  |  | (0.70) | (0.05) | (0.05) |
|  | Students | -2.78\*\* | 0.66\*\*\* | 0.65\*\*\* |
|  |  | (1.16) | (0.08) | (0.08) |
|  | Education 16-19 y | -0.02 | -0.30 | -0.02 |
|  |  | (0.03) | (0.55) | (0.03) |
|  | Education >20 y | 0.19\*\*\* | -1.19\*\* | 0.18\*\*\* |
|  |  | (0.04) | (0.60) | (0.04) |
|  | Feels European and national | 0.12 | 0.12 | -1.53 |
|  |  | (0.12) | (0.12) | (1.84) |
|  | Feels national and European | 0.19\* | 0.19\* | 5.42\*\*\* |
|  |  | (0.11) | (0.11) | (1.71) |
|  | Feels national only | -0.64\*\*\* | -0.63\*\*\* | 6.93\*\*\* |
|  |  | (0.11) | (0.11) | (1.70) |
|  | Age | 0.00 | 0.00 | -0.00 |
|  |  | (0.00) | (0.00) | (0.00) |
|  | Gender | 0.02 | 0.02 | 0.03 |
|  |  | (0.02) | (0.02) | (0.02) |
|  | Left-right ideology | 0.05\*\* | 0.04\*\* | 0.05\*\* |
|  |  | (0.02) | (0.02) | (0.02) |
|  | Left-right ideology2 | -0.01\*\*\* | -0.01\*\*\* | -0.01\*\*\* |
|  |  | (0.00) | (0.00) | (0.00) |
|  | Trust in national government | 0.41\*\*\* | 0.42\*\*\* | 0.41\*\*\* |
|  |  | (0.03) | (0.03) | (0.03) |
|  | Feelings towards non-EU immigrants | 0.41\*\*\* | 0.41\*\*\* | 0.40\*\*\* |
|  |  | (0.01) | (0.01) | (0.01) |
| Aggregate-level variables | GDP per capita logged | -0.84\*\*\* | -0.93\*\*\* | -0.18 |
|  |  | (0.12) | (0.11) | (0.21) |
|  | Eurozone member | 0.80\*\*\* | 0.82\*\*\* | 0.79\*\*\* |
|  |  | (0.13) | (0.13) | (0.13) |
| Cross-level interactions | Self-employed # GDP logged | -0.05 | - | - |
|  |  | (0.11) |  |  |
|  | Managers # GDP logged | 0.06 | - | - |
|  |  | (0.10) |  |  |
|  | Other white collars # GDP logged | 0.20\*\* | - | - |
|  |  | (0.09) |  |  |
|  | Manual workers # GDP logged | -0.05 | - | - |
|  |  | (0.08) |  |  |
|  | House persons # GDP logged | 0.05 | - | - |
|  |  | (0.12) |  |  |
|  | Retired # GDP logged | -0.13 | - | - |
|  |  | (0.08) |  |  |
|  | Students # GDP logged | 0.39\*\*\* | - | - |
|  |  | (0.13) |  |  |
|  | Education 16-20 y # GDP logged | - | 0.03 | - |
|  |  |  | (0.06) |  |
|  | Education >20 y # GDP logged | - | 0.16\*\* | - |
|  |  |  | (0.07) |  |
|  | Feels European and national # GDP logged | - | - | 0.20 |
|  |  |  |  | (0.21) |
|  | Feels national and European # GDP logged | - | - | -0.59\*\*\* |
|  |  |  |  | (0.19) |
|  | Feels national only # GDP logged | - | - | -0.85\*\*\* |
|  |  |  |  | (0.19) |
|  |  |  |  |  |
| Observations |  | 74,644 | 74,644 | 74,644 |
| Number of groups |  | 108 | 108 | 108 |
| Log Likelihood |  | -26,257 | -26,273 | -26,200 |

*Source:* Eurobarometer 84.3 (November 2015), 85.2 (May 2016), 86.2 (November 2016) and 87.3 (May 2017)

*Notes:* Multilevel logistic regression models. Entries are regression coefficients with standard errors in parentheses. Reference categories: unemployed; education<15 y; feels European only. \*\*\* p<0.01, \*\* p<0.05, \* p<0.10

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**Appendix 3.** Individual-level effects on support for the EU by GDP categories

*Source*: Eurobarometer 85.2 (May 2016), 86.2 (November 2016) and 87.3 (May 2017)

*Notes:* Average marginal effects with 95% confidence intervals. Reference categories: unemployed; education<15 y; feels European only.