**APPENDIX C:** Item statistics of 6-item abridged Ukrainian version of Right-Wing Authoritarianism scale (RWA6) calculated for raw and CMB-corrected data

| Item code | Item content | RAW DATA | | | | | CMB-CORRECTED DATA | | | | | Usage in other abridged version of RWA scale |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Standardized item-total correlation | | Item-rest correlation | | Test-retest reliability (ICC) | Standardized item-total correlation | | Item-rest correlation | | Test-retest reliability  (ICC) |
| wave 1 | wave 2 | wave 1 | wave 2 |  | wave 1 | wave 2 | wave 1 | wave 2 |  |
| **rwa04** | **Gays and lesbians are just as healthy and moral as anybody else** | 0.66 | 0.78 | 0.49 | 0.68 | 0.48*\*\*\** | 0.69 | 0.79 | 0.54 | 0.69 | 0.45*\*\*\** | Mavor-14, Rattazzi-14, Duckitt-20, Smith-9, Altemeyer-10 |
| rwa10 | Our country will be destroyed someday if we do not smash the perversions eating away at our moral fiber and traditional beliefs | 0.73 | 0.67 | 0.58 | 0.50 | 0.55*\*\*\** | 0.83 | 0.83 | 0.74 | 0.74 | 0.60*\*\*\** | Duckitt-20 |
| rwa12 | The “old-fashioned ways” and the “old-fashioned values” still show the best way to live | 0.69 | 0.73 | 0.53 | 0.58 | 0.61*\*\*\** | 0.69 | 0.72 | 0.54 | 0.57 | 0.62*\*\*\** | Zakrisson-15, Altemeyer-10 |
| **rwa13** | **You have to admire those who challenged the law and the majority’s view by protesting for women’s abortion rights, for animal rights, or to abolish school prayer** | 0.70 | 0.68 | 0.56 | 0.51 | 0.47*\*\*\** | 0.70 | 0.76 | 0.56 | 0.63 | 0.42*\*\*\** | Altemeyer-10 |
| rwa16 | God’s laws about abortion, pornography and marriage must be strictly followed before it is too late, and those who break them must be strongly punished | 0.79 | 0.73 | 0.67 | 0.59 | 0.54*\*\*\** | 0.79 | 0.72 | 0.68 | 0.58 | 0.55*\*\*\** | Zakrisson-15, Altemeyer-10 |
| **rwa21** | **Homosexuals and feminists should be praised for being brave enough to defy “traditional family values”** | 0.81 | 0.76 | 0.70 | 0.64 | 0.59*\*\*\** | 0.81 | 0.77 | 0.71 | 0.66 | 0.57*\*\*\** | Rattazzi-14, Duckitt-20, Altemeyer-10 |

*\* p < 0.05 \*\* p < 0.01 \*\*\* p < 0.001*

*Note*: Con-trait (reverse-scored) items are presented in bold, and item numbering follows the sequence in *Altemeyer* (2006, pp. 11–12). Color shading is applied to facilitate pairwise comparisons between raw and CMB-corrected data. All indicators are based on a dataset of 99 complete cases.

The item-rest correlation assesses the relationship between each item and the total score of the remaining items, corresponding to the *r.drop* column in the output of the alpha() function from the *psych* package in *R* (Revelle, 2024). Test-retest reliability is measured using the Intraclass Correlation Coefficient (ICC), calculated based on a two-way random-effects model with absolute agreement and single measures, as implemented in the *irr* package in *R* (Gamer et al., 2022).

CMB-corrected item scores were computed relative to the full scale (RWA20) and remain unchanged from Appendix A, following the procedure detailed in the article. In contrast, item-total and item-rest correlations are calculated against the abridged scale (RWA6), which explains their differences from the same indicators in Appendix A, where they were computed using the full scale. However, test-retest reliability for each item remains unchanged compared to the full RWA20 (Appendix A).

The last column provides references to other abridged versions of the RWA scale that included these items: *Altemeyer-10* (Altemeyer’s 10-item short form, Altemeyer, 2022), *Duckitt-20* (Duckitt & Fisher’s 20-item version, Duckitt & Fisher, 2003), *Funke-12* (Funke’s 12-item German adaptation, Funke, 2005), *Mavor-14* (Mavor’s 14-item abridgment, Mavor, 2012), *Rattazzi-14* (Rattazzi et al.’s 14-item Italian version, Rattazzi et al., 2007), and *Zakrisson-15* (Zakrisson’s 15-item Swedish version, Zakrisson, 2005).