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| **Table S1**. Partial *Pearson’s r* correlations between racial discrimination and individual AL biomarkers with and without stratification by Indigenous cultural continuity, adjusted for age (*N* = 104)   |  |  |  |  | | --- | --- | --- | --- | |  | Past-year racial discrimination, *Pearson’s r* (*p* value) | | | | AL biomarker | Low cultural continuity | High cultural continuity | Full  sample | | 1. *Cardiovascular* |  |  |  | | Resting SBP (mm Hg) | **0.33 (0.01)** | 0.13 (0.19) | **0.18 (0.03)** | | Resting DBP (mm Hg) | 0.13 (0.18) | 0.07 (0.32) | 0.13 (0.09) | | 2*. Neuroendocrine* |  |  |  | | DHEA-S (µg/dL) | **-0.24 (0.04)** | 0.22 (0.07) | -0.03 (0.40) | | CAR | 0.12 (0.20) | -0.17 (0.13) | -0.03 (0.40) | | 3. *Metabolic* |  |  |  | | BMI (kg/m2) | 0.01 (0.47) | **0.27 (0.04)** | **0.18 (0.04)** | | Waist circumference (cm) | 0.05 (0.35) | **0.25 (0.04)** | **0.23 (0.01)** | | 4. *Immune* |  |  |  | | C-Reactive Protein (pg/ml) | -0.10 (0.24) | 0.01 (0.48) | -0.03 (0.37) |   \*Statistically significant correlations presented in bold (one-tailed tests). SBP= systolic blood pressure; DBP = diastolic blood pressure DHEA-S = dehydroepiandrosterone-sulfate; CAR= cortisol awakening response; BMI = body mass index. |

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| **Table S2.** Linear regression models for the direct effects of discrimination situation score on AL score (calculated without CAR), with and without stratification by Indigenous CC\* | | | | | | |
|  | *N* | *Adj R2* | *β* | *SE* | B (95% CI) | *p* |
| Model 1: Full sample | 143 | 0.22 |  |  |  |  |
| Past-year discrimination |  |  | **0.20** | **0.05** | **0.12 (0.03, 0.22)** | **0.01** |
| **Age** |  |  | **0.38** | **0.01** | **0.05 (0.03, 0.08)** | **0.01** |
| Sex |  |  | 0.01 | 0.22 | 0.01 (-0.43, 0.42) | 0.99 |
| Income |  |  | -0.07 | 0.12 | -0.11 (-0.36, 0.35) | 0.36 |
| Model 2: Low CC group | 73 | 0.37 |  |  |  |  |
| Past-year discrimination |  |  | -0.33 | 0.18 | -0.23 (-0.60, 0.13) | 0.21 |
| **Past-year discrimination2** |  |  | **0.56** | **0.03** | **0.07 (0.01, 0.14)** | **0.03** |
| **Age** |  |  | **0.41** | **0.02** | **0.06 (0.03, 0.09)** | **0.01** |
| Sex |  |  | 0.06 | 0.26 | 0.16 (-0.68, 0.36) | 0.54 |
| **Income** |  |  | **0.22** | **0.15** | **-0.33 (-0.64, -0.03)** | **0.03** |
| Model 3: High CC group | 69 | 0.17 |  |  |  |  |
| **Past-year discrimination** |  |  | **0.84** | **0.20** | **0.51 (0.10, 0.91)** | **0.02** |
| **Past-year discrimination2** |  |  | **-0.68** | **0.03** | **-0.05 (-0.11, 0.01)** | **0.05** |
| **Age** |  |  | **0.33** | **0.02** | **0.05 (0.01, 0.08)** | **0.01** |
| Sex |  |  | 0.03 | 0.35 | 0.10 (-0.59, 0.79) | 0.77 |
| Income |  |  | 0.07 | 0.19 | 0.11 (-0.26, 0.48) | 0.56 |

\*Statistically significant variables presented in bold. *β* is the standardized beta weight, B is the unstandardized beta weight.