**Supplementary Table 2: Primer sequences used to quantify telomeres.** Leukocyte telomere length was calculated relative to 36B4 (acidic ribosomal phosphoprotein P0).

| PRIMERS | Name | Primer | Primer sequence (5’-3’) | PCR product size (bp) |
|---------|------|--------|-------------------------|-----------------------|
| Telomere repeats | Tel 1 1b | Forward | CGGTTTGTTTGGGTTTGTTTGGGTTTGGGTTTGGGGTT | 39 |
| | Tel 1 2b | Reverse | GGCTTGCTTACCCCTACCCCTACCCCTACCCCTACCCCTACCCCT | 39 |
| 36B4 | 36B4u | Forward | CAGCAAGTGGAAGGTGAATCC | 23 |
| | 36B4d | Reverse | CCCATTCTATCATCAACGGGTACAA | 25 |