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Supplementary Table S1. The leave-one-out analysis of coffee intake on telomere length using IVW approach.

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | p |
|---------------|-----------------|---------------------|--------------------|-------------|-------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs10053913 | -0.02387 | 0.037899 | 0.528737 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs10193706 | -0.02242 | 0.03787 | 0.553889 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs10500356 | -0.02254 | 0.037867 | 0.55165 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1057868 | -0.03433 | 0.037835 | 0.364252 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs10938398 | -0.02436 | 0.037873 | 0.52004 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs10992783 | -0.01977 | 0.037499 | 0.598092 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs11032480 | -0.022 | 0.037829 | 0.560812 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs11236225 | -0.0222 | 0.037858 | 0.55762 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs11678584 | -0.02351 | 0.037918 | 0.535213 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs116814395 | -0.02461 | 0.037859 | 0.515708 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs117514553 | -0.0238 | 0.037887 | 0.52986 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs117810762 | -0.02337 | 0.037934 | 0.537866 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs117968677 | -0.02526 | 0.037879 | 0.504802 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1182580 | -0.02326 | 0.037895 | 0.539292 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | <i>p</i> |
|---------------|-----------------|---------------------|--------------------|-------------|-------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs12514566 | -0.0265 | 0.037889 | 0.484369 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs12604773 | -0.02756 | 0.037571 | 0.463226 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs12649199 | -0.02362 | 0.03789 | 0.533072 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs12930957 | -0.02326 | 0.037895 | 0.539349 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs12989746 | -0.02407 | 0.037926 | 0.525623 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13054099 | -0.03114 | 0.037018 | 0.400219 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13096450 | -0.02304 | 0.037887 | 0.543124 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13163336 | -0.02298 | 0.037993 | 0.545282 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13378240 | -0.02118 | 0.03776 | 0.574894 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13378244 | -0.02435 | 0.037883 | 0.520306 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1338549 | -0.02468 | 0.037923 | 0.515132 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13387939 | -0.02237 | 0.038036 | 0.556512 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs13437947 | -0.0241 | 0.037884 | 0.52467 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1421085 | -0.01712 | 0.038152 | 0.653532 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs144620429 | -0.02547 | 0.037805 | 0.500548 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | <i>p</i> |
|---------------|-----------------|---------------------|--------------------|-------------|------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1447365 | -0.02411 | 0.037891 | 0.524627 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1527961 | -0.02562 | 0.037869 | 0.498706 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs16930598 | -0.02294 | 0.037883 | 0.544751 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs17144566 | -0.02223 | 0.037884 | 0.557347 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs17842490 | -0.016 | 0.037392 | 0.66878 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs1942965 | -0.02268 | 0.037907 | 0.549724 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2126069 | -0.02338 | 0.037921 | 0.537575 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2189234 | -0.02262 | 0.037935 | 0.551003 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2231142 | -0.02867 | 0.037319 | 0.442265 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2350804 | -0.02264 | 0.037874 | 0.549908 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2373834 | -0.0242 | 0.037878 | 0.522904 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2400677 | -0.02555 | 0.037828 | 0.49944 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2465037 | -0.02325 | 0.037957 | 0.540117 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2472297 | -0.0061 | 0.040439 | 0.880191 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2521501 | -0.02294 | 0.037907 | 0.544999 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | p |
|---------------|-----------------|---------------------|--------------------|-------------|------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2577374 | -0.02331 | 0.037912 | 0.538611 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2595223 | -0.02703 | 0.037638 | 0.472674 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2597805 | -0.02445 | 0.03792 | 0.519067 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs2842183 | -0.02703 | 0.037639 | 0.472624 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs28490963 | -0.02312 | 0.037892 | 0.541683 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs329122 | -0.01688 | 0.03703 | 0.648574 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs34060476 | -0.02049 | 0.037961 | 0.589362 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs34276507 | -0.02497 | 0.037841 | 0.509311 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs35303290 | -0.02207 | 0.037853 | 0.559863 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4410790 | -0.02887 | 0.040321 | 0.474023 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs442355 | -0.02456 | 0.037939 | 0.517415 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4615895 | -0.02239 | 0.037961 | 0.555321 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs476828 | -0.02233 | 0.038149 | 0.558269 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4836963 | -0.02445 | 0.037873 | 0.518573 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4840338 | -0.02451 | 0.037869 | 0.517413 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | p |
|---------------|-----------------|---------------------|--------------------|-------------|------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4937720 | -0.02132 | 0.037743 | 0.572145 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4938000 | -0.02528 | 0.037835 | 0.503955 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4970968 | -0.02325 | 0.03789 | 0.539533 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs4984636 | -0.02436 | 0.037876 | 0.520042 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs516636 | -0.02181 | 0.037888 | 0.56493 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs55716899 | -0.02464 | 0.037872 | 0.51536 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs55780162 | -0.02335 | 0.037889 | 0.537762 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs55895231 | -0.02404 | 0.037882 | 0.525634 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs56113850 | -0.02765 | 0.037909 | 0.465827 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs56212739 | -0.02082 | 0.03771 | 0.580875 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs56349356 | -0.02304 | 0.037873 | 0.542939 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs56791931 | -0.0231 | 0.037892 | 0.542172 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6030315 | -0.0426 | 0.027412 | 0.120185 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6062682 | -0.02306 | 0.037962 | 0.543542 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6063085 | -0.02017 | 0.037784 | 0.59354 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | <i>p</i> |
|---------------|-----------------|---------------------|--------------------|-------------|------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs61928609 | -0.02651 | 0.037897 | 0.484279 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs62064918 | -0.0253 | 0.037875 | 0.504156 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs62121718 | -0.02394 | 0.03789 | 0.527557 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs630194 | -0.0253 | 0.037951 | 0.504942 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs641727 | -0.02252 | 0.037895 | 0.552393 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6469262 | -0.02453 | 0.037916 | 0.517718 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6544966 | -0.02325 | 0.037891 | 0.539542 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6691876 | -0.02088 | 0.037771 | 0.580463 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6937318 | -0.01932 | 0.037538 | 0.606766 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs6989976 | -0.02388 | 0.037894 | 0.528494 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs71429826 | -0.02504 | 0.037837 | 0.508154 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs723145 | -0.02368 | 0.037899 | 0.532055 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs730632 | -0.02127 | 0.037774 | 0.57339 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs73075167 | -0.02036 | 0.03784 | 0.59049 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs73123665 | -0.02418 | 0.037882 | 0.52326 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | <i>p</i> |
|---------------|-----------------|---------------------|--------------------|-------------|------------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs73228435 | -0.02358 | 0.037908 | 0.533928 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs75347775 | -0.0235 | 0.037928 | 0.535536 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs7585210 | -0.02532 | 0.037814 | 0.503187 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs763030 | -0.02846 | 0.037401 | 0.446651 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs76852278 | -0.02273 | 0.037884 | 0.54858 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs76881016 | -0.02482 | 0.037878 | 0.512224 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs77350503 | -0.02224 | 0.037832 | 0.556646 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs7743687 | -0.02379 | 0.037899 | 0.530178 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs780093 | -0.01688 | 0.037671 | 0.654104 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs7811609 | -0.02648 | 0.037773 | 0.48324 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs78267637 | -0.02383 | 0.037939 | 0.529942 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs78308709 | -0.02461 | 0.037886 | 0.516016 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs7989746 | -0.02496 | 0.037842 | 0.50945 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs8056750 | -0.02552 | 0.037896 | 0.500737 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs8068193 | -0.02189 | 0.037808 | 0.562579 |

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | p |
|---------------|-----------------|---------------------|--------------------|-------------|-----------|----------|----------|----------|
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs874573 | -0.02185 | 0.037824 | 0.563511 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs9296406 | -0.02174 | 0.037805 | 0.565182 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs9398171 | -0.02228 | 0.037928 | 0.556956 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs9650210 | -0.02148 | 0.037793 | 0.569831 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | rs9953004 | -0.02524 | 0.037821 | 0.504519 |
| Coffee intake | telomere length | ukb-b-5237 | ieu-b-4879 | 472174 | All | -0.02365 | 0.037622 | 0.529649 |

Supplementary Table S2. The leave-one-out analysis of filtered coffee intake on telomere length using IVW approach.

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | p |
|------------------------|-----------------|---------------------|--------------------|-------------|-------------|----------|----------|----------|
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs10468280 | 0.000534 | 0.018157 | 0.976518 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs10875059 | -0.00534 | 0.019084 | 0.779793 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs10932789 | -0.00661 | 0.018948 | 0.727048 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs117372271 | -0.00919 | 0.018375 | 0.617125 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs1215980 | -0.00637 | 0.019009 | 0.737387 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs12535729 | -0.00588 | 0.019115 | 0.758545 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs144522705 | -0.01133 | 0.017587 | 0.519355 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs147912937 | -0.00668 | 0.01889 | 0.723726 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs16973000 | -0.01392 | 0.016517 | 0.399197 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs2470893 | 0.00598 | 0.017489 | 0.732404 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs2830854 | 0.000524 | 0.018333 | 0.977194 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs3004179 | -0.00695 | 0.01917 | 0.716973 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs4129316 | 0.000251 | 0.018053 | 0.988925 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs6968865 | -0.007 | 0.019494 | 0.719475 |

| | | | | | | | | |
|------------------------|-----------------|-----------|------------|--------|------------|----------|----------|----------|
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs74852036 | -0.00341 | 0.018905 | 0.856649 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs7610922 | -0.00297 | 0.018865 | 0.875106 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs76653299 | -0.00547 | 0.019007 | 0.773388 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs7788498 | -0.00687 | 0.018897 | 0.716241 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs78169764 | -0.00215 | 0.018781 | 0.908925 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs80353807 | -0.0059 | 0.018994 | 0.756056 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | rs9791176 | -0.00623 | 0.018996 | 0.742992 |
| Filtered coffee intake | telomere length | ukb-b-748 | ieu-b-4879 | 472174 | All | -0.00502 | 0.01817 | 0.782345 |

Supplementary Table S3. The leave-one-out analysis of instant coffee intake on telomere length using IVW approach.

| Exposure | Outcome | GWAS ID of exposure | GWAS ID of outcome | Sample size | SNP | β | se | p |
|-----------------------|-----------------|---------------------|--------------------|-------------|-------------|----------|----------|----------|
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs112601576 | -0.02072 | 0.008541 | 0.015251 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs11649454 | -0.01745 | 0.008543 | 0.041048 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs117671135 | -0.01882 | 0.008605 | 0.02874 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs117947931 | -0.01995 | 0.008617 | 0.020607 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs12510185 | -0.021 | 0.008534 | 0.013855 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs143523613 | -0.0204 | 0.008554 | 0.017072 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs144845508 | -0.02183 | 0.008544 | 0.010616 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs148251241 | -0.01811 | 0.008563 | 0.034405 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs1537362 | -0.01999 | 0.008669 | 0.021133 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs167978 | -0.02011 | 0.008595 | 0.019276 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs2171275 | -0.02052 | 0.008555 | 0.016437 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs2472297 | -0.01466 | 0.00865 | 0.090093 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs2599415 | -0.02281 | 0.00854 | 0.007553 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs2726351 | -0.01648 | 0.008577 | 0.054658 |

| | | | | | | | | |
|-----------------------|-----------------|-----------|------------|--------|------------|----------|----------|----------|
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs34667201 | -0.01884 | 0.008606 | 0.028623 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs62418417 | -0.01767 | 0.008555 | 0.038857 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs6968554 | -0.02321 | 0.008737 | 0.007887 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs76197902 | -0.019 | 0.00862 | 0.027519 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs78548721 | -0.02043 | 0.00859 | 0.017374 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | rs80144686 | -0.01845 | 0.008553 | 0.030996 |
| Instant coffee intake | telomere length | ukb-b-930 | ieu-b-4879 | 472174 | All | -0.01952 | 0.008345 | 0.019309 |
