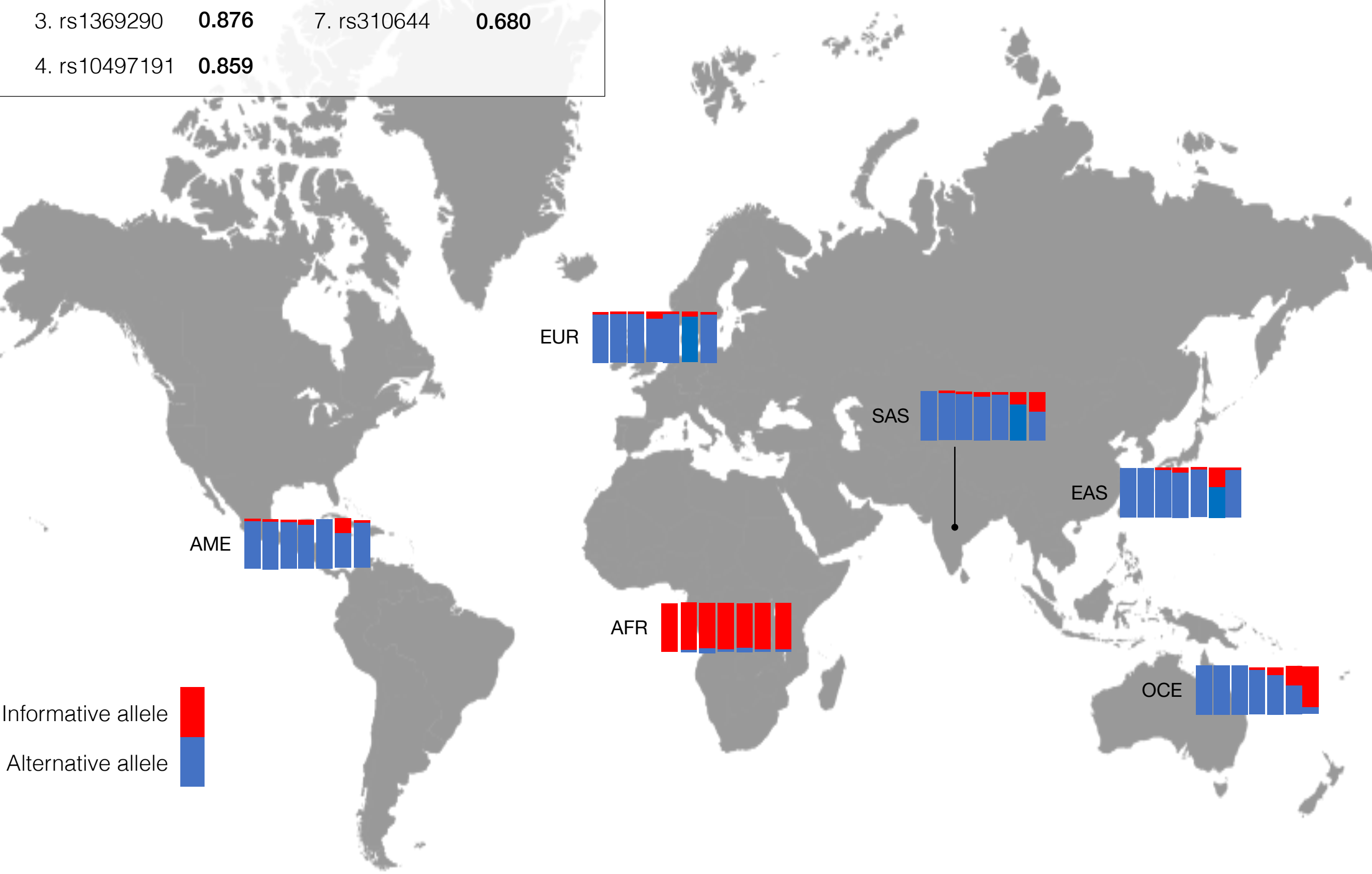


SNPs ranked left-to-right by descending average delta values

| | | | |
|---------------|-------|--------------|-------|
| 1. rs2814778 | 0.994 | 5. rs1197062 | 0.825 |
| 2. rs2789823 | 0.943 | 6. rs4737753 | 0.687 |
| 3. rs1369290 | 0.876 | 7. rs310644 | 0.680 |
| 4. rs10497191 | 0.859 | | |

Supplementary Fig. S1.A

7 African-informative SNPs

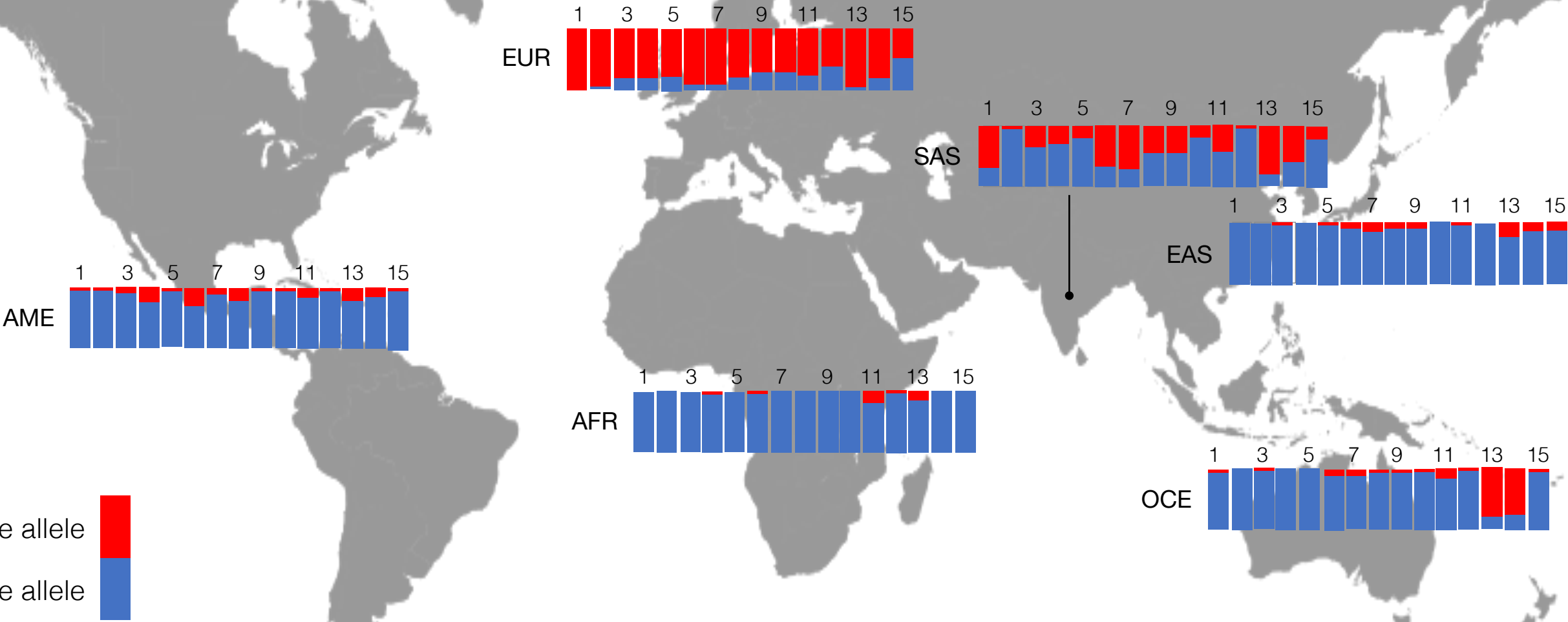


SNPs ranked left-to-right by descending average delta values

| | | | |
|---------------|--------------|----------------|--------------|
| 1. rs1426654 | 0.958 | 9. rs3759171 | 0.670 |
| 2. rs16891982 | 0.921 | 10. rs2715883 | 0.660 |
| 3. rs12142199 | 0.771 | 11. rs917115 | 0.612 |
| 4. rs8072587 | 0.740 | 12. rs12913832 | 0.607 |
| 5. rs9522149 | 0.736 | 13. rs7084970 | 0.595 |
| 6. rs7531501 | 0.729 | 14. rs862500 | 0.497 |
| 7. rs11778591 | 0.727 | 15. rs705308 | 0.490 |
| 8. rs820371 | 0.675 | | |

Supplementary Fig. S1.B

15 European-informative SNPs

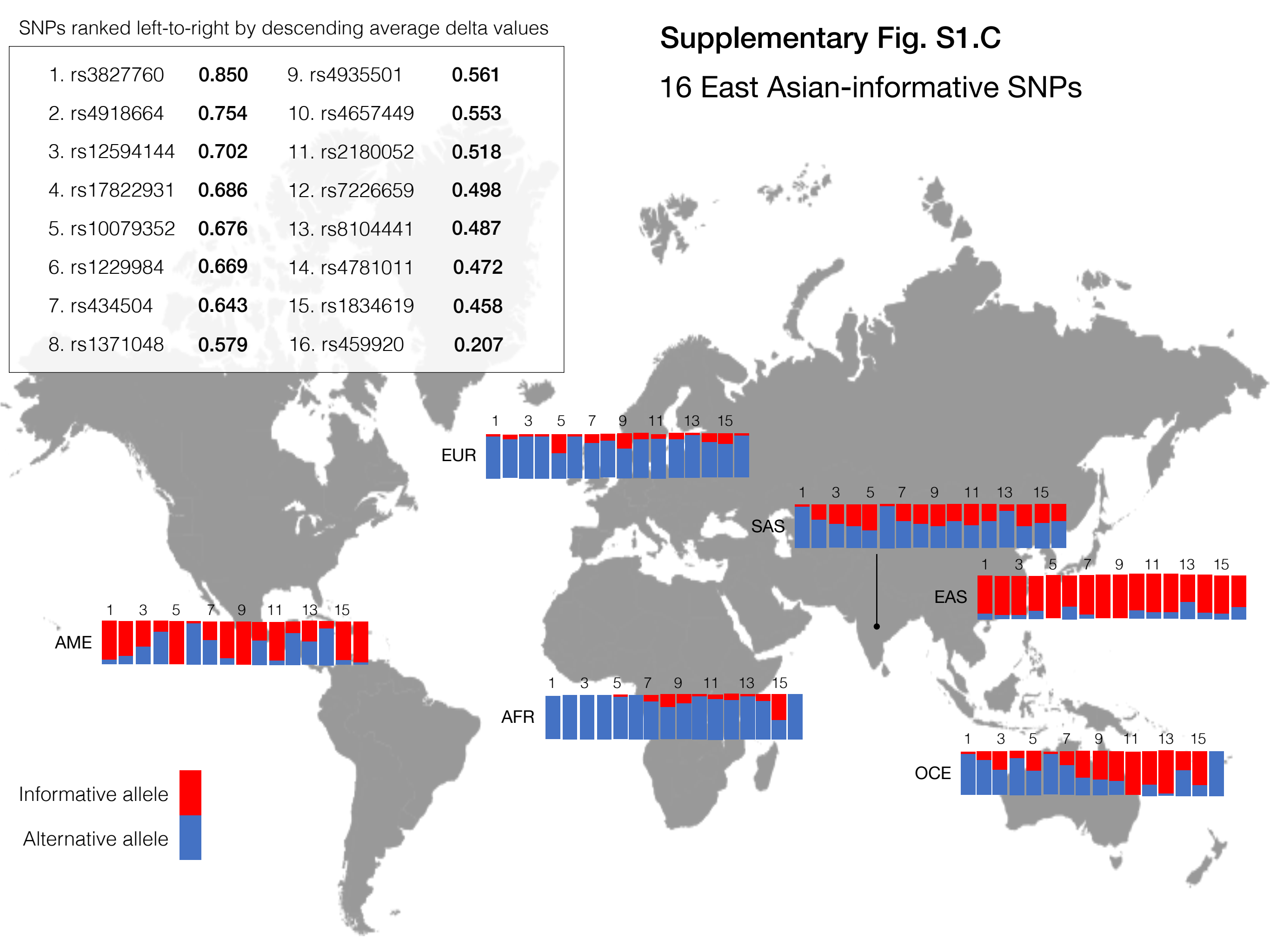


SNPs ranked left-to-right by descending average delta values

| | | | |
|---------------|--------------|---------------|--------------|
| 1. rs3827760 | 0.850 | 9. rs4935501 | 0.561 |
| 2. rs4918664 | 0.754 | 10. rs4657449 | 0.553 |
| 3. rs12594144 | 0.702 | 11. rs2180052 | 0.518 |
| 4. rs17822931 | 0.686 | 12. rs7226659 | 0.498 |
| 5. rs10079352 | 0.676 | 13. rs8104441 | 0.487 |
| 6. rs1229984 | 0.669 | 14. rs4781011 | 0.472 |
| 7. rs434504 | 0.643 | 15. rs1834619 | 0.458 |
| 8. rs1371048 | 0.579 | 16. rs459920 | 0.207 |

Supplementary Fig. S1.C

16 East Asian-informative SNPs

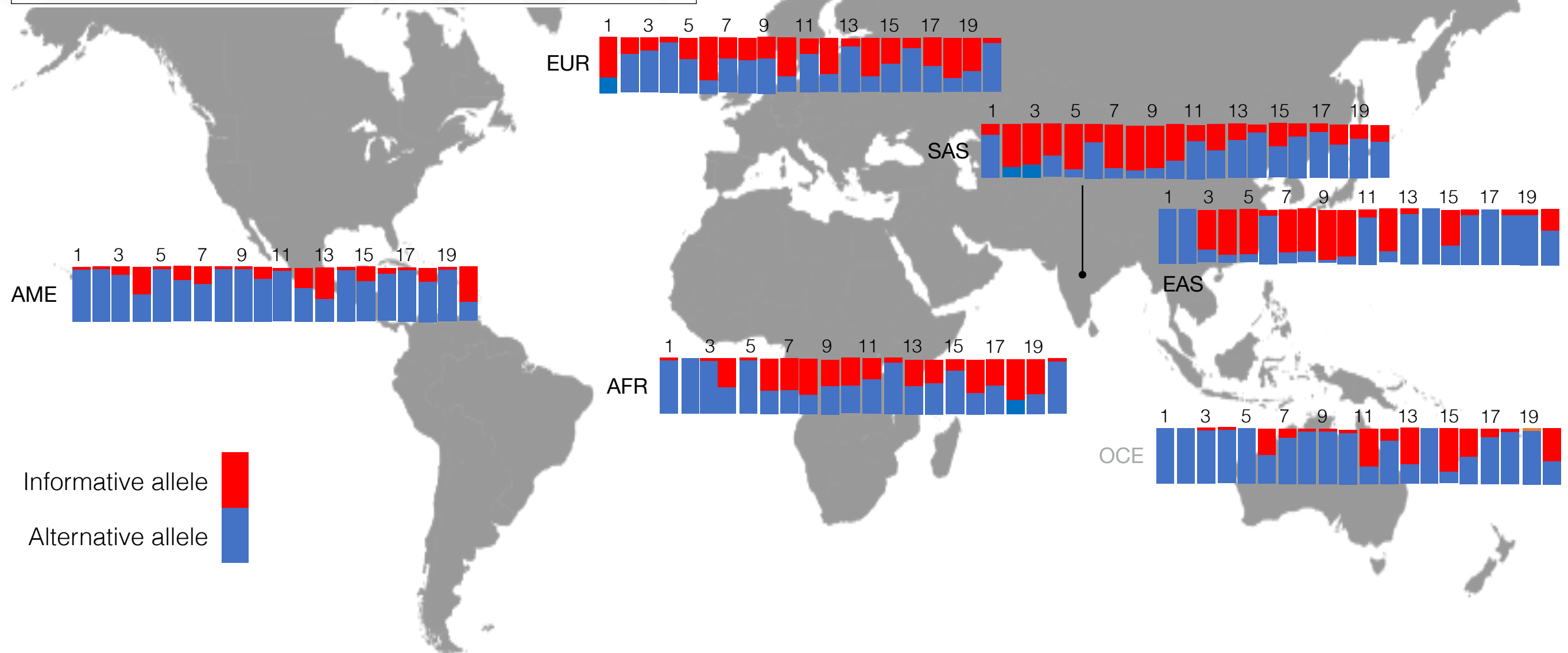


Supplementary Fig. S1.D

20 South Asian-informative SNPs

SNPs ranked left-to-right by descending EUR-SAS delta values

| | | | |
|----------------|--------------|----------------|--------------|
| 1. rs10962599 | 0.552 | 11. rs2026999 | 0.398 |
| 2. rs2196051 | 0.523 | 12. rs1924381 | 0.392 |
| 3. rs1796048 | 0.497 | 13. rs2238151 | 0.376 |
| 4. rs3844336 | 0.496 | 14. rs17625895 | 0.370 |
| 5. rs2472304 | 0.442 | 15. rs26247 | 0.363 |
| 6. rs1040934 | 0.429 | 16. rs7568054 | 0.362 |
| 7. rs1063677 | 0.414 | 17. rs756913 | 0.355 |
| 8. rs10764919 | 0.409 | 18. rs2503770 | 0.348 |
| 9. rs13280988 | 0.409 | 19. rs7080350 | 0.342 |
| 10. rs13267318 | 0.400 | 20. rs2269793 | 0.197 |

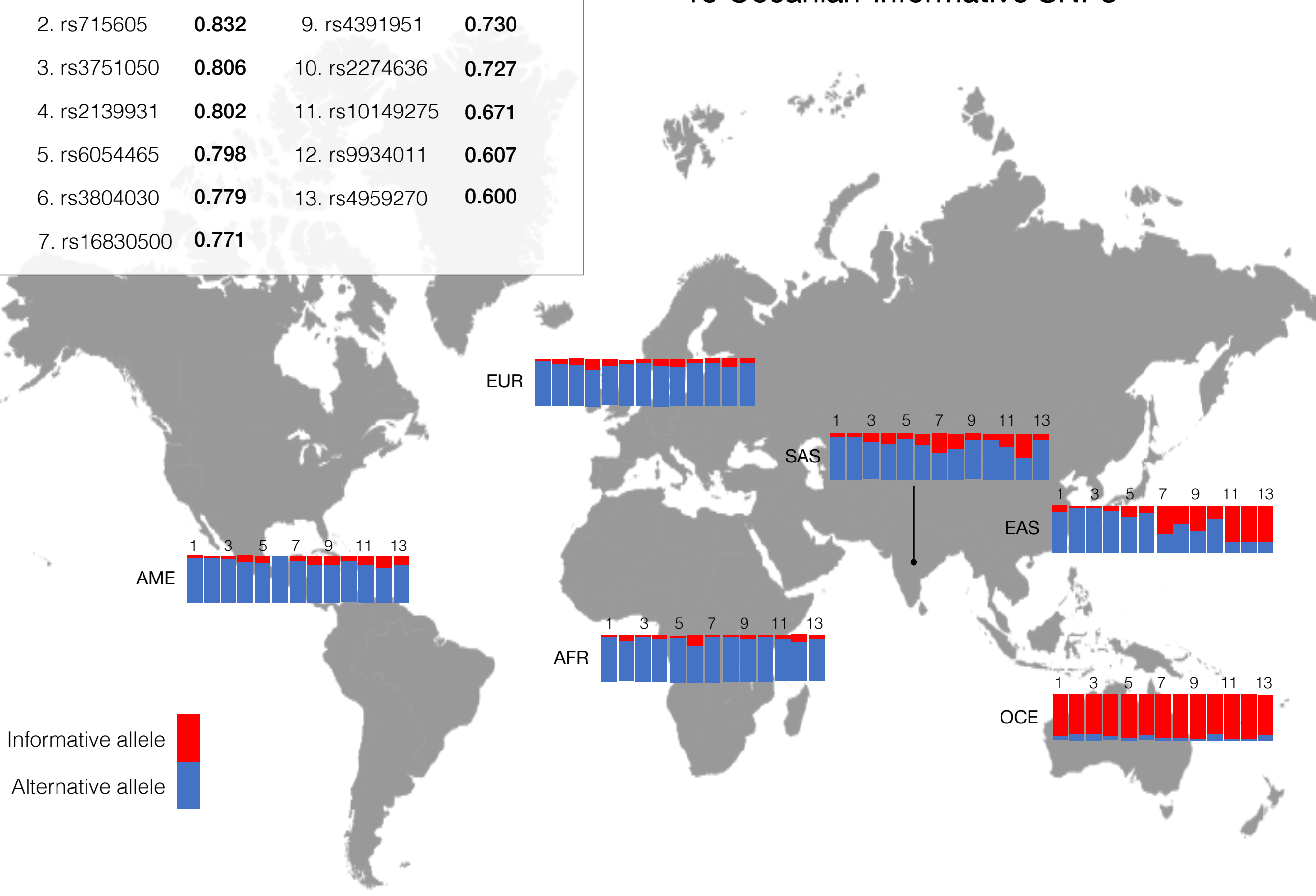


SNPs ranked left-to-right by descending average delta values

| | | | |
|---------------|-------|----------------|-------|
| 1. rs9908046 | 0.876 | 8. rs26951 | 0.762 |
| 2. rs715605 | 0.832 | 9. rs4391951 | 0.730 |
| 3. rs3751050 | 0.806 | 10. rs2274636 | 0.727 |
| 4. rs2139931 | 0.802 | 11. rs10149275 | 0.671 |
| 5. rs6054465 | 0.798 | 12. rs9934011 | 0.607 |
| 6. rs3804030 | 0.779 | 13. rs4959270 | 0.600 |
| 7. rs16830500 | 0.771 | | |

Supplementary Fig. S1.E

13 Oceanian-informative SNPs

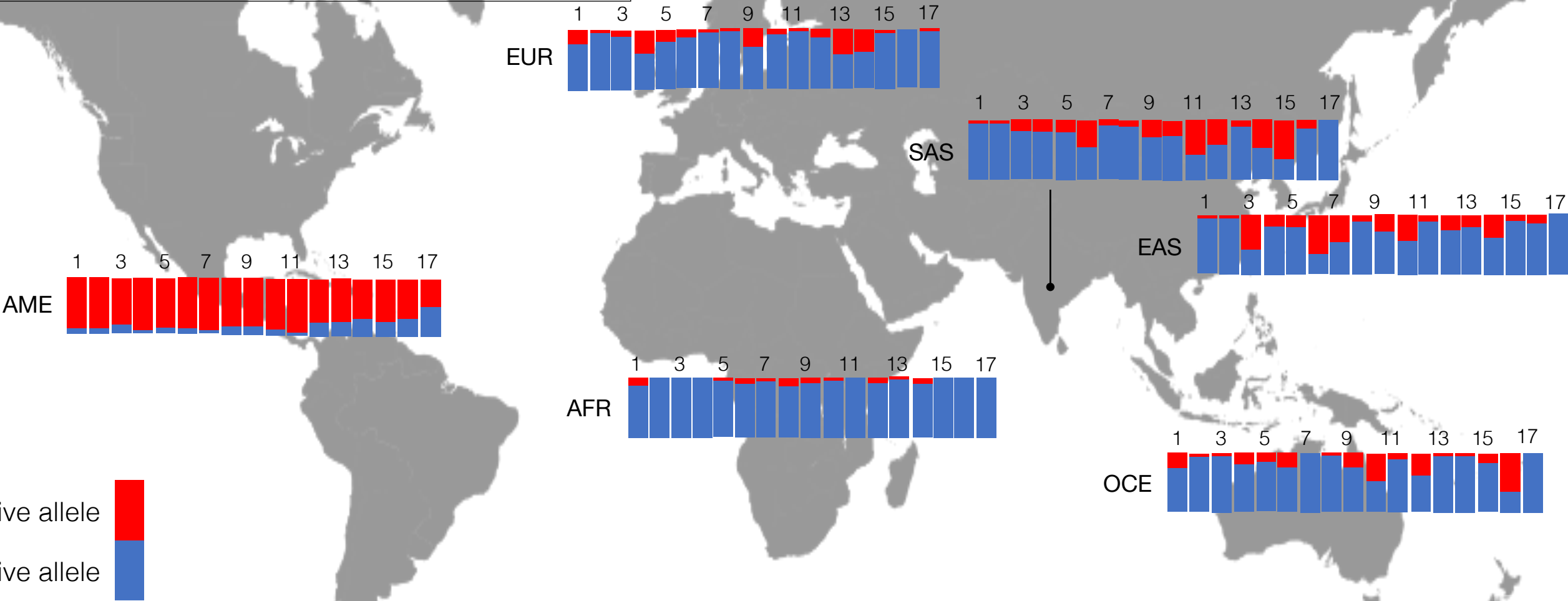


SNPs ranked left-to-right by descending average delta values

| | | | |
|---------------|--------------|----------------|--------------|
| 1. rs12498138 | 0.843 | 10. rs10012227 | 0.677 |
| 2. rs8137373 | 0.808 | 11. rs12629908 | 0.646 |
| 3. rs17359176 | 0.761 | 12. rs174570 | 0.634 |
| 4. rs5757362 | 0.755 | 13. rs1452501 | 0.617 |
| 5. rs2471552 | 0.743 | 14. rs870347 | 0.593 |
| 6. rs10483251 | 0.736 | 15. rs4792928 | 0.545 |
| 7. rs1557553 | 0.717 | 16. rs2302013 | 0.459 |
| 8. rs3737576 | 0.714 | 17. rs12130799 | 0.607 |
| 9. rs17130385 | 0.710 | | |

Supplementary Fig. S1.F

17 American-informative SNPs



Supplementary Fig. S1.G

12 Eurasian divergent SNPs

SNPs ranked by descending Eurasian (EUR-NAF-ME-SAS) delta values

| | | | |
|---------------|-------|---------------|-------|
| 1. rs7570971 | 0.452 | 7. rs1757928 | 0.603 |
| 2. rs39897 | 0.322 | 8. rs1495085 | 0.495 |
| 3. rs984038 | 0.291 | 9. rs7148809 | 0.479 |
| 4. rs2227203 | 0.291 | 10. rs6989963 | 0.462 |
| 5. rs12203115 | 0.214 | 11. rs6990312 | 0.181 |
| 6. rs4308478 | 0.214 | 12. rs2337024 | 0.149 |

