AFR AMR EAS EUR OCE SAS rs10497191 rs1079597rs11652805 rs1229984 $\mathrm{rs}12439433$ rs12498138 rs12913832rs1426654rs1462906rs1572018rs16891982rs174570rs17642714rs1800414 rs1834619 rs1871534rs1876482 rs192655rs200354rs2042762 rs2166624 rs2196051 rs2238151 rs2593595rs260690rs2814778rs310644rs3737576rs3814134rs3823159 rs3827760rs3916235rs4411548 rs4471745 rs459920rs4833103rs4891825 rs4918664 rs671rs6754311 rs6990312rs7226659rs7251928rs7326934rs735480rs7554936rs7657799rs7722456 rs798443rs7997709 rs870347rs917115 \bigcirc rs9522149