Fig. S3. Relationship between SpO2 and minute ventilation at 60 min (equivalent to 4000 m) for rs12097901 (a) and rs2790859 (b). Red characters represent highlander alleles. Blue line and gray band represent a regression line and its 95% confidence interval, respectively. Circle colors indicate genotypes of each SNP. The mean slope of the regression line was -0.018. Linear regression analysis showed no significant correlation ($r^2 = 0.001$, $P = 0.818$). ANCOVA also showed no significant differences in the regression coefficient between genotypes ($F_{(2, 40)} = 1.21$, $P = 0.309$ for rs12097901; $F_{(2, 40)} = 0.04$, $P = 0.961$ for rs2790859) and in the adjusted mean values ($F_{(2, 42)} = 2.97$, $P = 0.062$ for rs12097901; $F_{(2, 42)} = 0.11$, $P = 0.894$ for rs2790859).