

Evolutionary selected Tibetan variants of HIF pathway and risk of lung cancer

SUPPLEMENTARY TABLE

Supplementary Table S1: Amplification and SNE primers *EPAS1/HIF-2 α* region of Chromosome 2

Target	Forward Primer	Reverse primer	SNE primer
rs113305133	TATGCAAGGTTAGTGAAAGCCC	CATGCTATTCCAAGGTTTCCCC	T(7)GCCCCTT ACCTTCACCCC
rs149306391	GAGTATTCGCCTAGGAAGAGCA	TCACTGTTCCCCTTTCACAGAT	AGATTGTTATTGT CATTGTTCTTCT TTCACAGATCTG GAAACAGACACTT
rs188801636	AAAGGCCTTATCCTCTAGCCTG	ACATCATTTCTCCAGAAGCCTA	TACATCATTTCTCCA GAAGCCTATA TTTAATATAA
rs61151542	TCCCGTTAATTACAGAGCTGGT	AACTCAGATTTCAAGTGCCTTCG	T(14)CCTTGTGTTT TCCTCAAATACTACAT
rs77111769	TTTGACCTCCCCATTTCCAAC	CAGTTCTGGGCTGTATTATGCC	T(23)CCCTTCTTAG GCAAACATAATGG
rs373417600	AGGATGAAAACGCTCATCCTTG	ACTCTGTCTCTCCTGTTAAGCC	ATAAGGTTTAGT TTGTTCCCCACTTACG TAAGTCTTTTAATAAT GTGCCTTGAAAACCT
rs150877473	GAGTCCCAGGTGTAGGGTAAC	GGGCAGTTGTTGTAGACTTTCA	CGGCTCCATGTCT GACCCTT CCACGCCTGT
rs142764723	AGAAAGCTTGACAGGGGAACT	GTTTTTCCTGTGCTGTTCTTGC	GAATCATGGG CTTGGGTTTTTCTG TTTTGTTCTTGCGC TAGTGAATAAGTCTCA
rs117813469	AACCTGGACTCAGGAAGATCAG	CACATCTCTTCCATCCATCGC	TGTCCTGGCCCTCGCT
rs13005507	GTTGGGCCAGAGTTGATCT	AGATGGAGGGGATGCTTTGATT	TGTTGATCTG CTGACCCACTT