

Supplementary Table S2. Nucleotides of hypertension-associated SNVs at 12q24.1 in vertebrates based on the UCSC Genome Browser or Multiz Alignments of 100 Vertebrates in the UCSC database.

Species	rs12229654	rs3782886	rs11066015	rs671	rs2074356	rs11066280
Modern human	T	T	G	G	G	T
Neanderthal	T	T	G	G	G	T
Denisovan	T	T	G	G	G	T
Chimp	T	T	G	G	G	T
Gorilla	T	T	A	G	G	—
Orangutan	T	T	G	G	G	T
Gibbon	T	T	G	G	G	T
Rhesus	T	T	G	G	G	T
Crab-eating macaque	T	T	G	G	G	T
Baboon	T	T	G	G	G	T
Green monkey	T	T	A	G	G	T
Marmoset	T	T	G	G	G	C
Squirrel monkey	T	T	G	G	C	C
Galago	—	C	G	G	A	T
Chinese tree shrew	—	C	—	G	G	T
Squirrel	—	C	G	G	G	T
Lesser Egyptian jerboa	—	C	—	G	G	T
Prairie vole	—	C	—	G	G	T
Chinese hamster	—	C	—	G	G	T
Golden hamster	—	C	A	G	G	T
Mouse	—	C	A	G	—	—
Rat	—	C	A	G	—	T
Naked mole-rat	—	C	A	G	G	T
Guinea pig	A	C	—	G	—	T
Chinchilla	G	C	—	G	G	A
Brush-tailed rat	—	C	—	G	G	T
Rabbit	—	C	—	G	A	T
Pika	—	C	—	G	G	T
Pig	—	—	—	G	C	T
Alpaca	—	C	—	G	—	T
Bactrian camel	—	C	—	G	—	T
Dolphin	—	C	—	G	C	T
Killer whale	—	C	—	G	C	T
Tibetan antelope	—	C	—	G	C	T
Cow	—	C	—	G	C	T
Sheep	—	C	—	G	C	T
Domestic goat	—	C	—	G	C	T
Horse	—	C	—	G	C	T

White rhinoceros	—	C	—	G	C	T
Cat	—	C	—	G	C	T
Dog	—	C	—	G	C	T
Ferret	—	C	—	G	C	T
Panda	—	C	—	G	C	T
Pacific walrus	—	C	—	G	C	T
Weddell seal	—	C	—	G	—	T
Black flying-fox	—	C	—	G	C	T
Megabat	—	C	—	—	C	T
David's myotis (bat)	—	C	—	G	—	T
Microbat	—	C	—	G	C	T
Big brown bat	—	C	—	G	C	T
Hedgehog	—	T	—	G	C	T
Shrew	—	—	—	G	—	—
Star-nosed mole	—	C	—	G	C	T
Elephant	—	C	—	G	C	C
Cape elephant shrew	—	C	G	G	T	T
Manatee	—	C	—	G	C	—
Cape golden mole	—	T	G	G	C	—
Tenrec	—	C	G	G	—	C
Aardvark	—	C	—	G	—	—
Armadillo	—	C	G	G	—	T
Opossum	—	C	—	G	—	—
Tasmanian devil	—	T	—	G	—	—
Wallaby	—	C	—	G	—	—
Platypus	—	C	—	G	—	—
Saker falcon	—	C	—	G	—	—
Peregrine falcon	—	C	—	G	—	—
Collared flycatcher	—	C	—	G	—	—
White-throated sparrow	—	C	—	—	—	—
Medium ground finch	—	C	—	G	—	—
Zebra finch	—	C	—	G	—	—
Tibetan ground jay	—	C	—	G	—	—
Budgerigar	—	C	—	G	—	—
Parrot	—	C	—	G	—	—
Scarlet Macaw	—	C	—	G	—	—
Rock pigeon	—	C	—	G	—	—
Mallard duck	—	G	—	G	—	—
Chicken	—	C	—	G	—	—
Turkey	—	C	—	G	—	—
American alligator	—	C	—	G	—	—
Green seaturtle	—	C	—	G	—	—

Painted turtle	—	C	—	G	—	—
Chinese softshell Turtle	—	C	—	G	—	—
Spiny softshell turtle	—	C	—	G	—	—
Lizard	—	T	—	G	—	—
X. tropicalis	—	T	—	G	—	—
Coelacanth	—	T	—	G	—	—
Tetraodon	—	T	—	G	—	—
Fugu	—	T	—	G	—	—
Tawny puffer fish	—	T	—	G	—	—
Nile tilapia	—	T	—	G	—	—
Princess of Burundi	—	T	—	G	—	—
Burton's mouthbreeder	—	T	—	G	—	—
Zebra Mbuna	—	T	—	G	—	—
Pundamilia nyererei	—	T	—	G	—	—
Medaka	—	T	—	G	—	—
Southern platyfish	—	T	—	—	—	—
Stickleback	—	G	—	G	—	—
Atlantic cod	—	G	—	G	—	—
Zebrafish	—	T	—	G	—	—
Mexican tetra (cavefish)	—	C	—	G	—	—
Spotted gar	—	C	—	G	—	—
Lamprey	—	—	—	G	—	—

A nucleotide identical to the human ancestral allele is shown in bold.