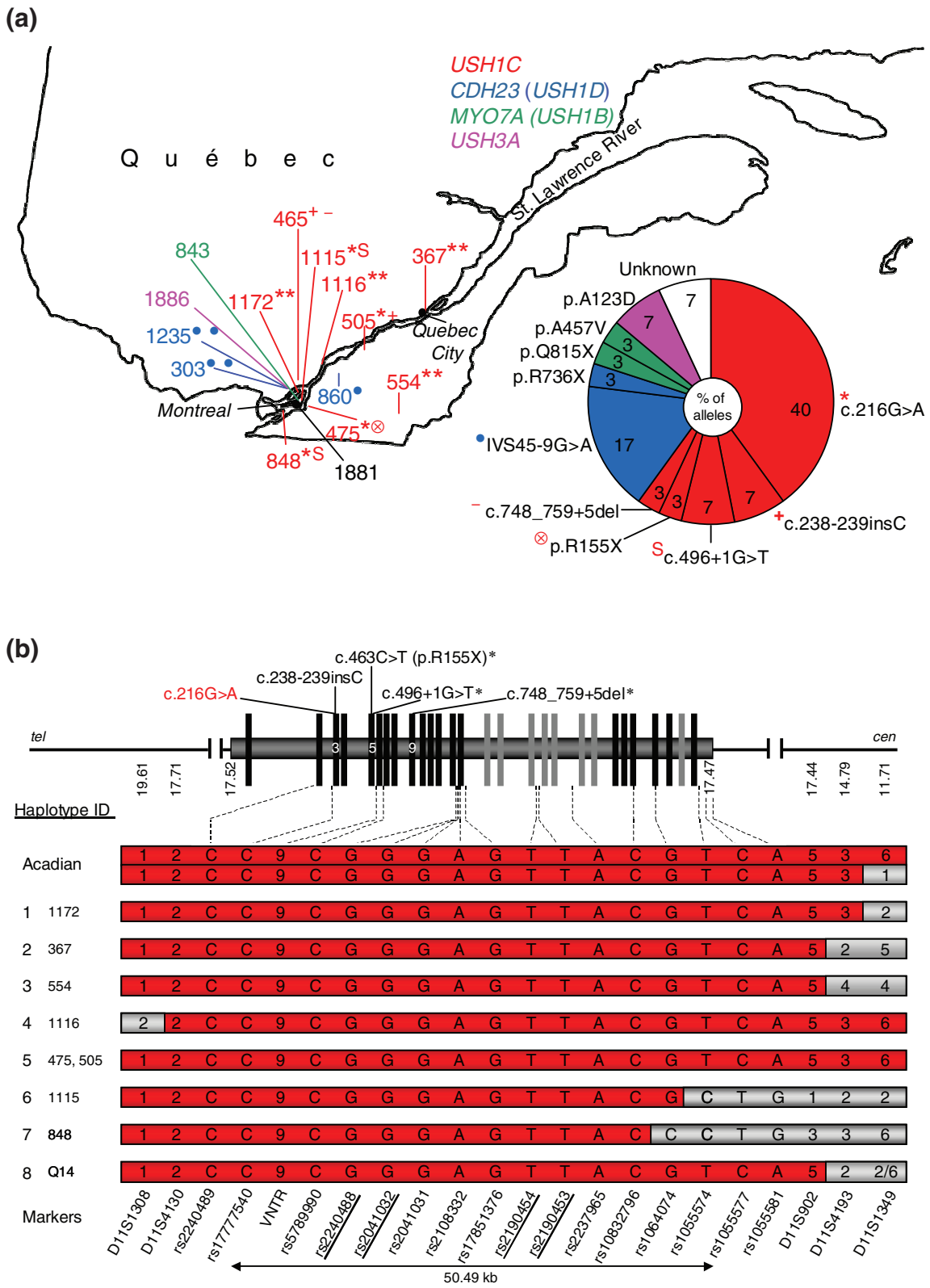
(a)
USH1C
CDH23 (USH1D)
MYO7A (USH1B)
USH3A
Q u é b e c
St. Lawrence River
Quebec City
Montreal
465+ −
843
1115*S
367**
1116**
1886
1172**
505*+
1235
303
860
554**
475*⊗
848*S
1881
Unknown
p.A123D
p.A457V
p.Q815X
p.R736X
% of alleles
IVS45-9G>A
− c.748_759+5del
⊗ p.R155X
S c.496+1G>T
+ c.238-239insC
* c.216G>A
(b)
c.463C>T (p.R155X)*
c.238-239insC
c.216G>A
c.496+1G>T*
c.748_759+5del*
tel
cen
19.61
17.71
17.52
17.47
17.44
14.79
11.71
Haplotype ID
Acadian
1 1172
2 367
3 554
4 1116
5 475, 505
6 1115
7 848
8 Q14
Markers
D11S1308
D11S4130
rs2240489
rs17777540
VNTR
rs5789990
rs2240488
rs2041032
rs2041031
rs2108332
rs17851376
rs2190454
rs2190453
rs2237965
rs10832796
rs1064074
rs1055574
rs1055577
rs1055581
D11S902
D11S4193
D11S1349
50.49 kb