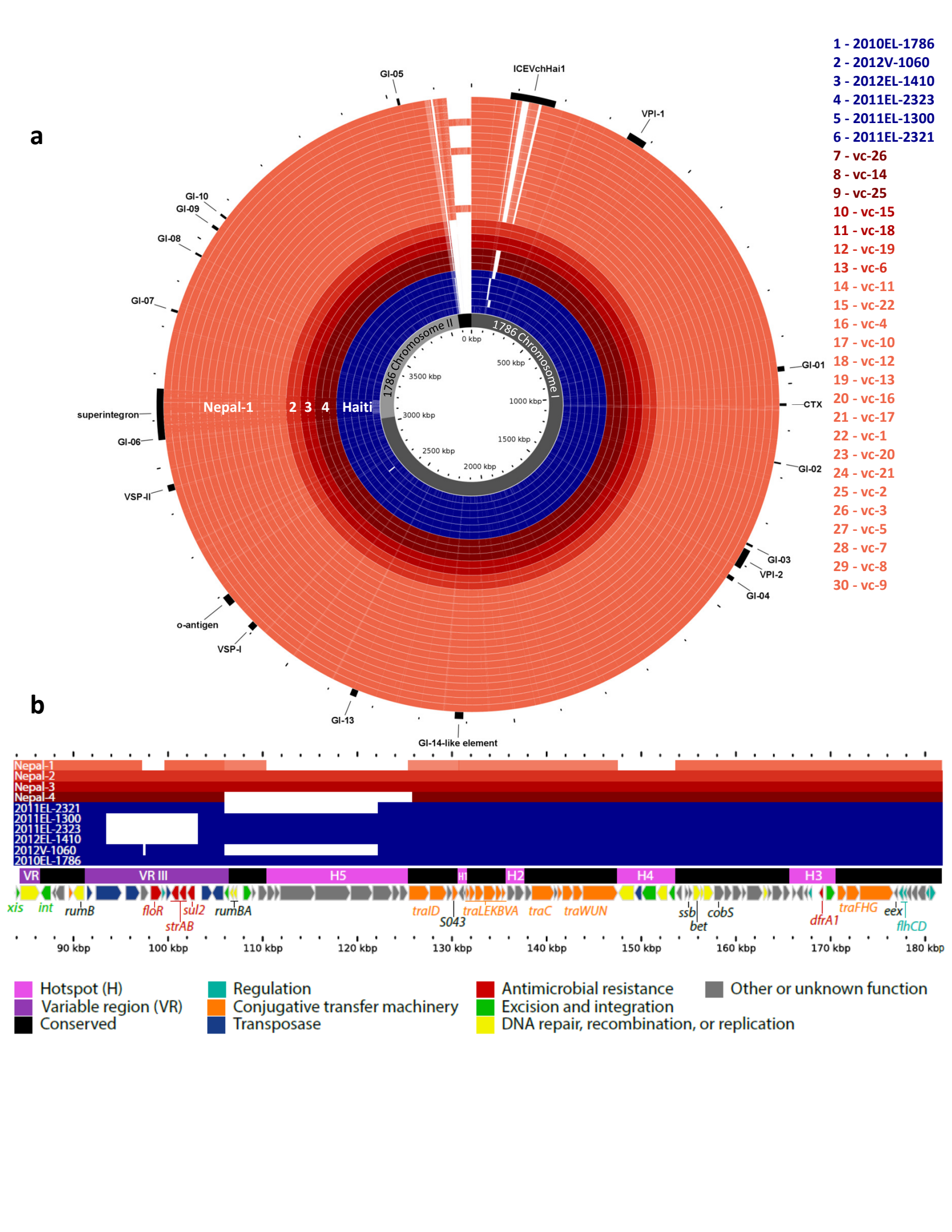
a
1 - 2010EL-1786
2 - 2012V-1060
3 - 2012EL-1410
4 - 2011EL-2323
5 - 2011EL-1300
6 - 2011EL-2321
7 - vc-26
8 - vc-14
9 - vc-25
10 - vc-15
11 - vc-18
12 - vc-19
13 - vc-6
14 - vc-11
15 - vc-22
16 - vc-4
17 - vc-10
18 - vc-12
19 - vc-13
20 - vc-16
21 - vc-17
22 - vc-1
23 - vc-20
24 - vc-21
25 - vc-2
26 - vc-3
27 - vc-5
28 - vc-7
29 - vc-8
30 - vc-9
GI-05
ICEVchHai1
VPI-1
GI-10
GI-09
GI-08
GI-07
superintegron
GI-06
VSP-II
o-antigen
VSP-I
GI-13
GI-14-like element
GI-01
CTX
GI-02
GI-03
VPI-2
GI-04
Nepal-1
2 3 4
Haiti
1786 Chromosome II
1786 Chromosome I
0 kbp
500 kbp
1000 kbp
1500 kbp
2000 kbp
2500 kbp
3000 kbp
3500 kbp
b
Nepal-1
Nepal-2
Nepal-3
Nepal-4
2011EL-2321
2011EL-1300
2011EL-2323
2012EL-1410
2012V-1060
2010EL-1786
VR
VR III
H5
H1
H2
H4
H3
xis
int
rumB
floR
sul2
strAB
rumBA
traID
S043
traLEKBVA
traC
traWUN
ssb
bet
cobS
dfrA1
traFHG
eex
flhCD
90 kbp
100 kbp
110 kbp
120 kbp
130 kbp
140 kbp
150 kbp
160 kbp
170 kbp
180 kbp
Hotspot (H)
Variable region (VR)
Conserved
Regulation
Conjugative transfer machinery
Transposase
Antimicrobial resistance
Excision and integration
DNA repair, recombination, or replication
Other or unknown function