

Evolutionary History and Ongoing Transmission of Phylogenetic Sublineages of *Mycobacterium tuberculosis* Beijing Genotype in China

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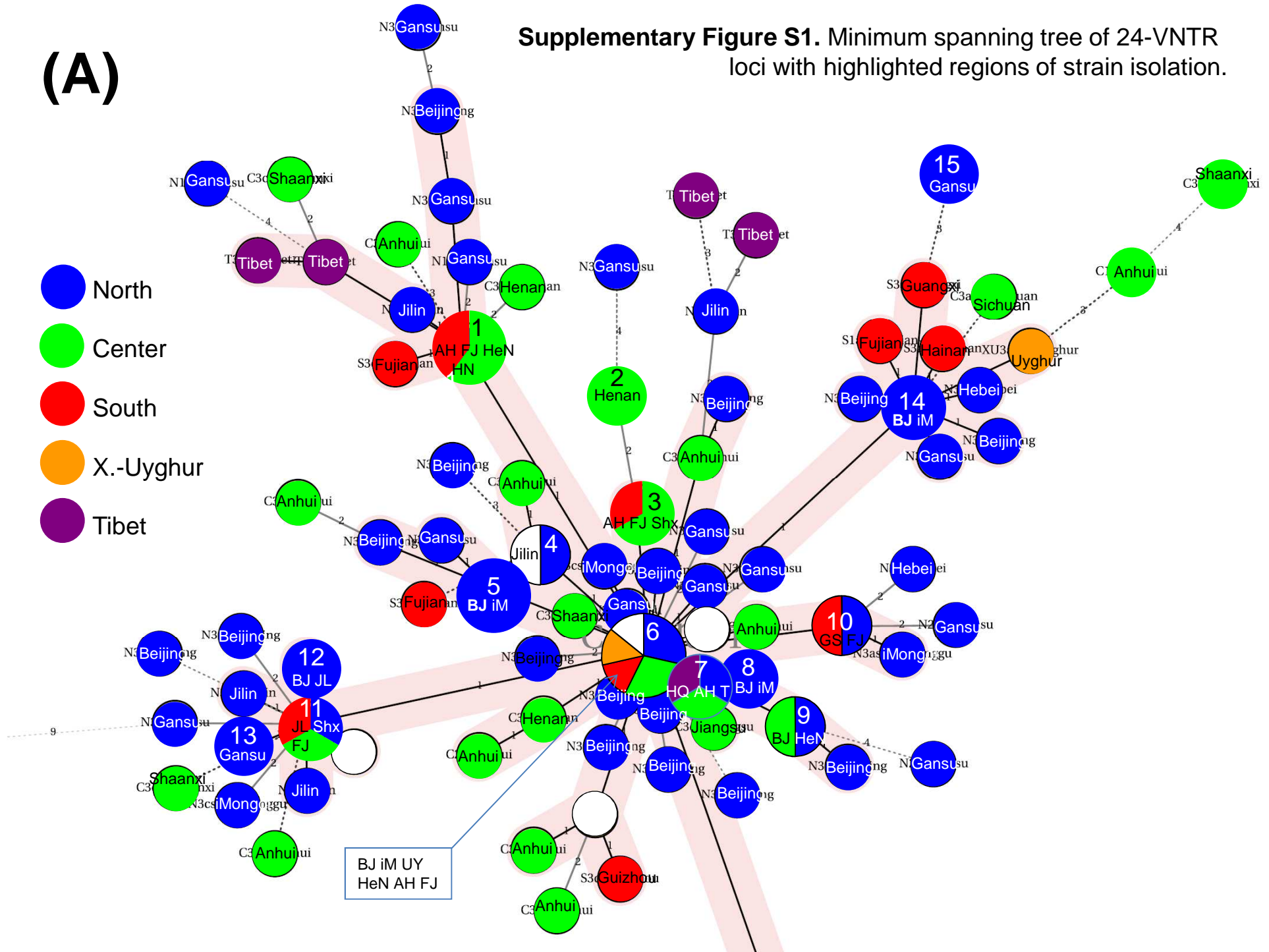
Supplementary Table S2. Genetic diversity of local *M. tuberculosis* Beijing genotype populations.

Province, region	H, mean diversity of 24 loci	N, number of SDLV branches /other branches	Cumulative index of diversity, H/N	Distance from Guizhou*, km
Tibet	0.2	19/10=1.9	0.105	1405
Gansu	0.28	13/19=0.68	0.412	986
Manchuria	0.19	25/8=3.13	0.061	2649
Guizhou	0.27	1/11=0.09	3	0
Fujian	0.20	10/8=1.25	0.160	1364
Anhui	0.17	16/8=2	0.085	1189 1260

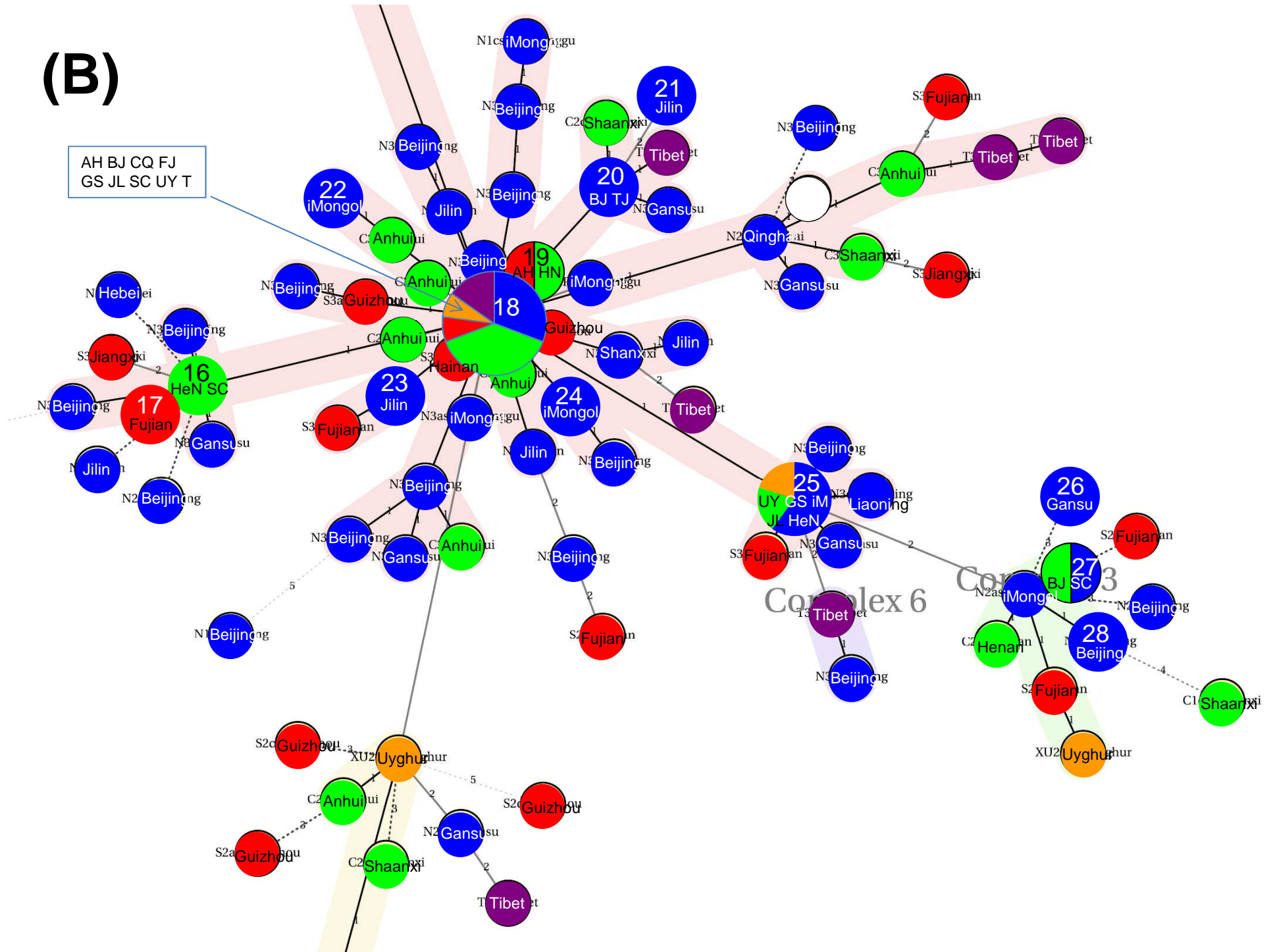
*Distance between Bijie (the largest city in Guizhou) and the largest city of the respective province/region, calculated using: <http://www.distancefromto.net/>

(A)

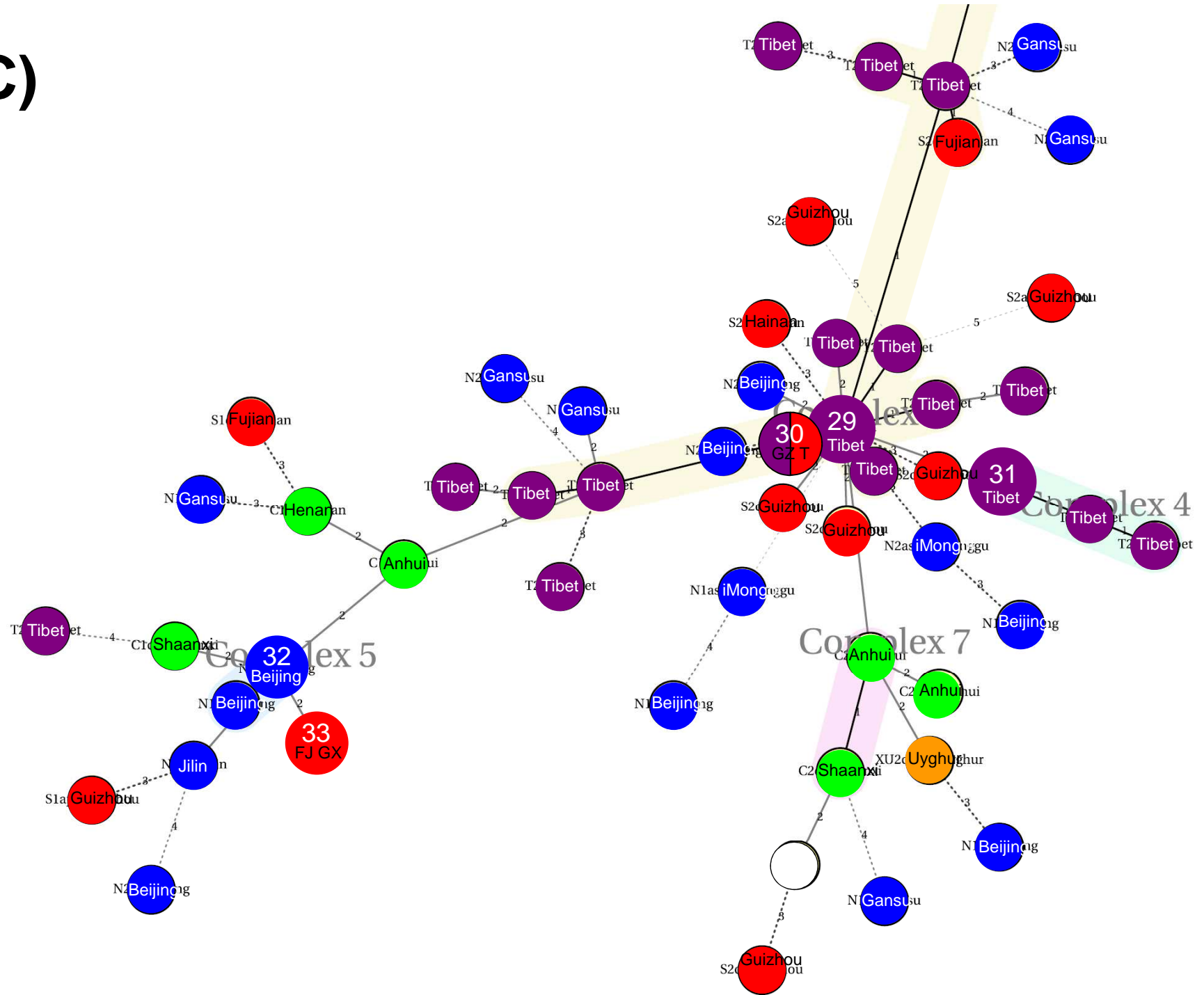
Supplementary Figure S1. Minimum spanning tree of 24-VNTR loci with highlighted regions of strain isolation.



(B)

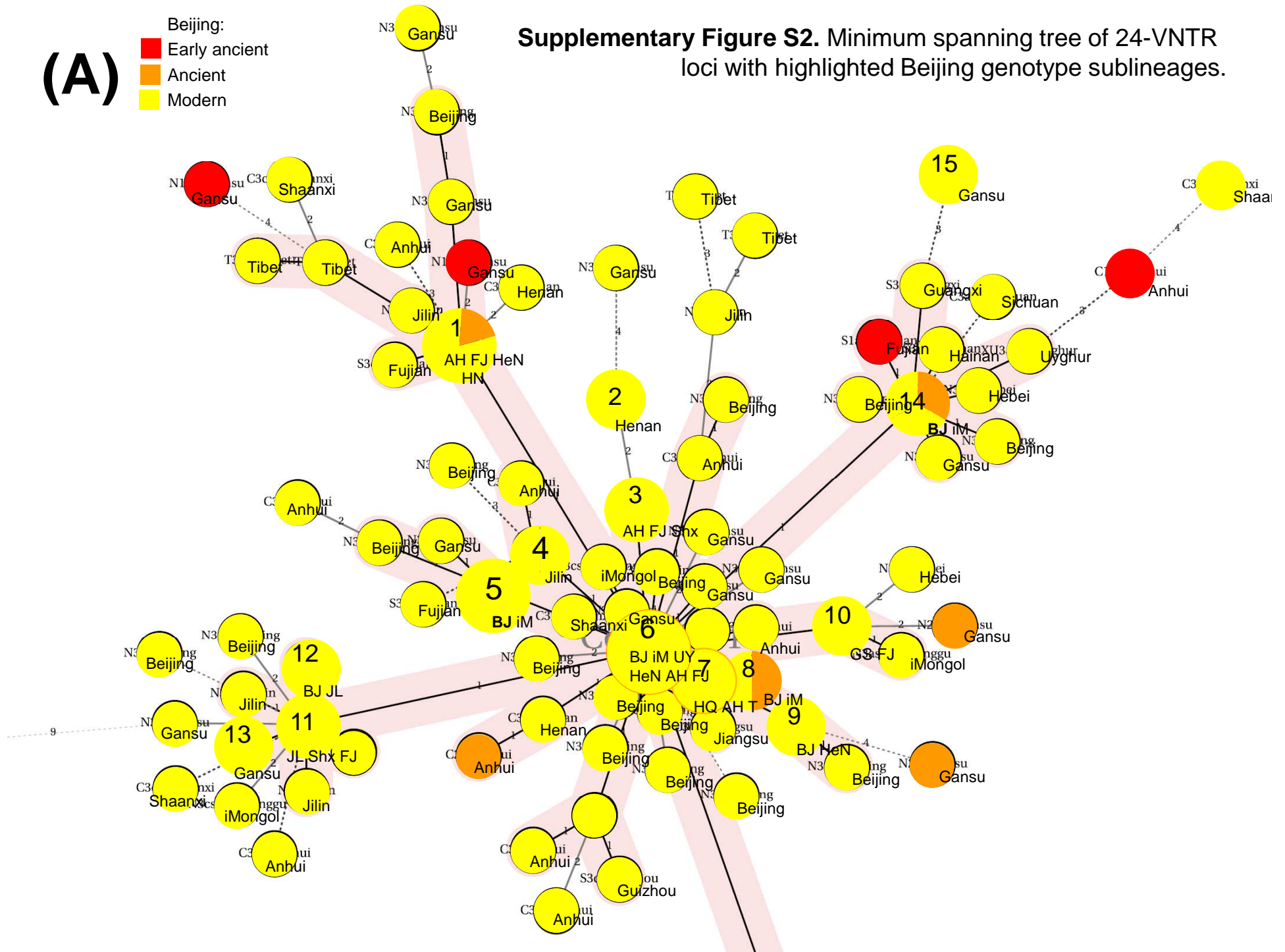


(C)

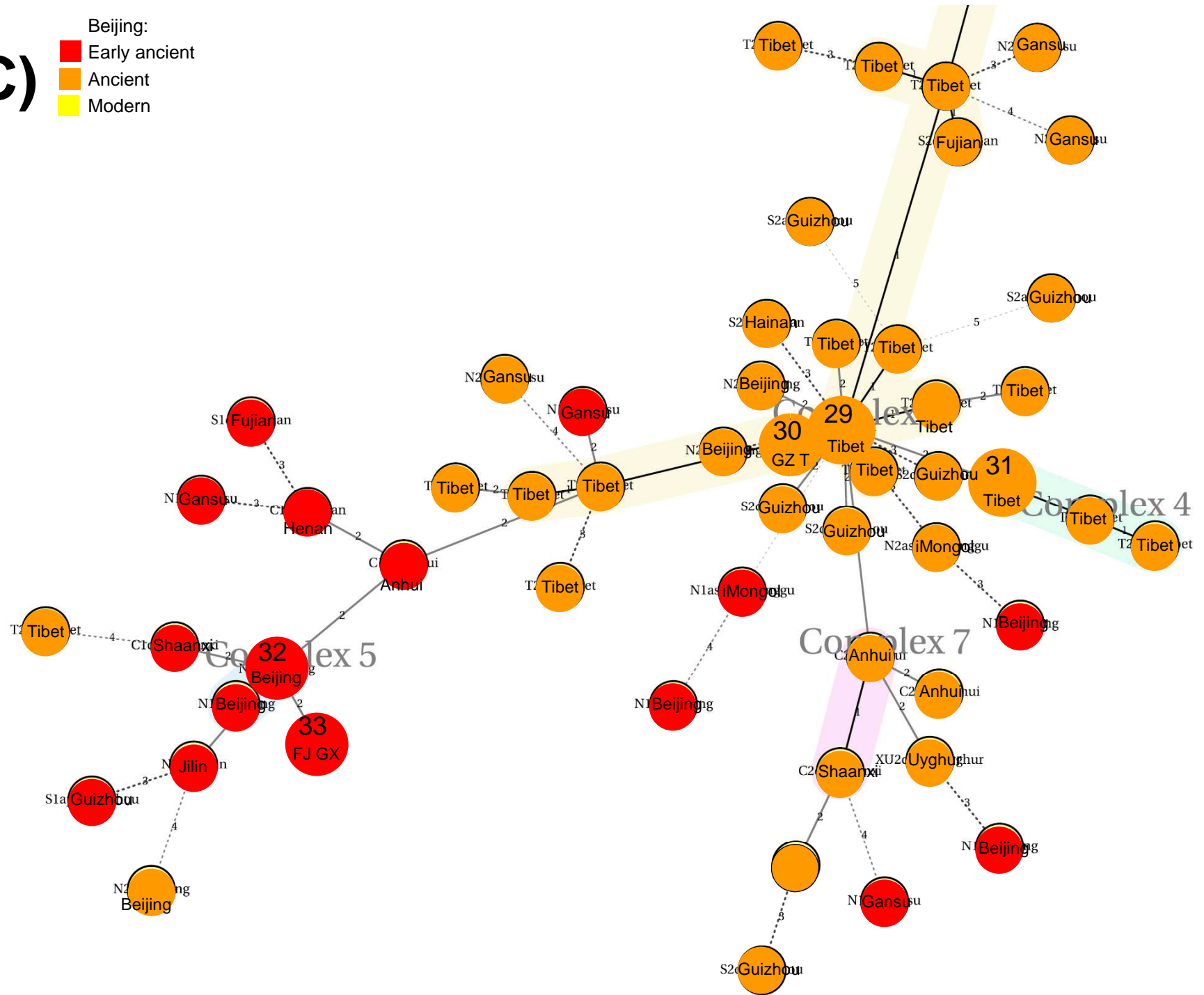


(A) Beijing:
■ Early ancient
■ Ancient
■ Modern

Supplementary Figure S2. Minimum spanning tree of 24-VNTR loci with highlighted Beijing genotype sublineages.

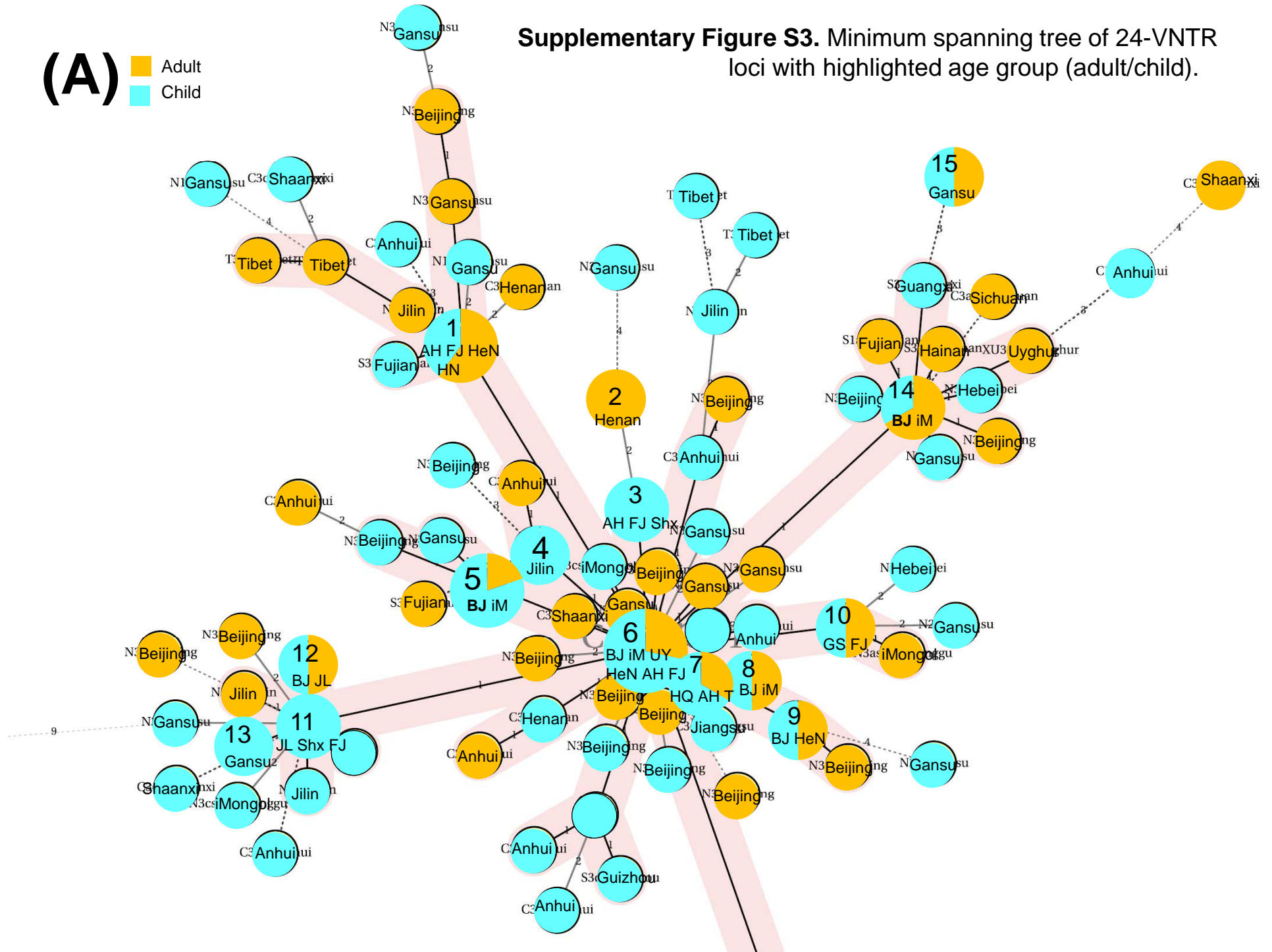


(C) Beijing:
■ Early ancient
■ Ancient
■ Modern

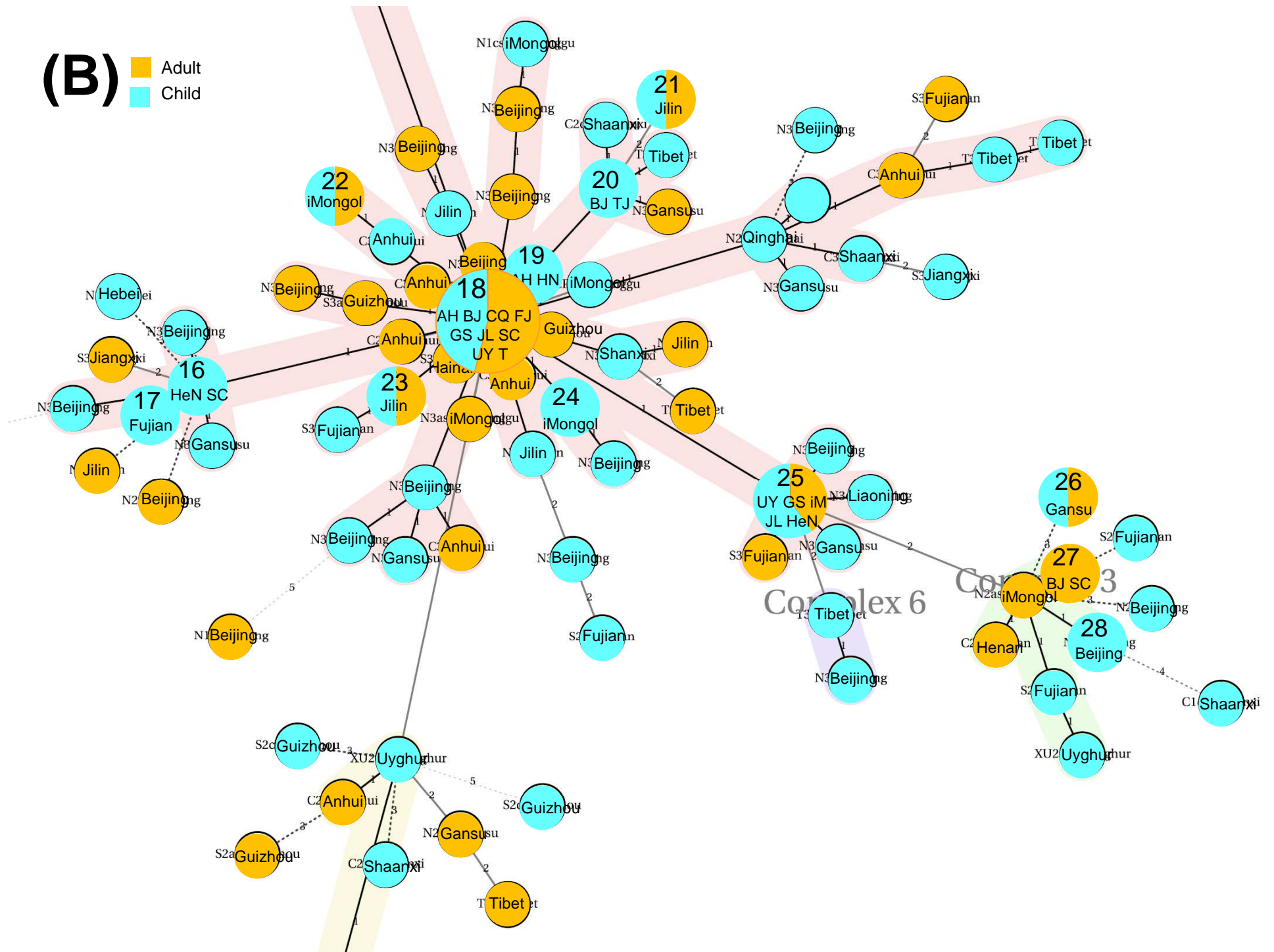


(A) ■ Adult ■ Child

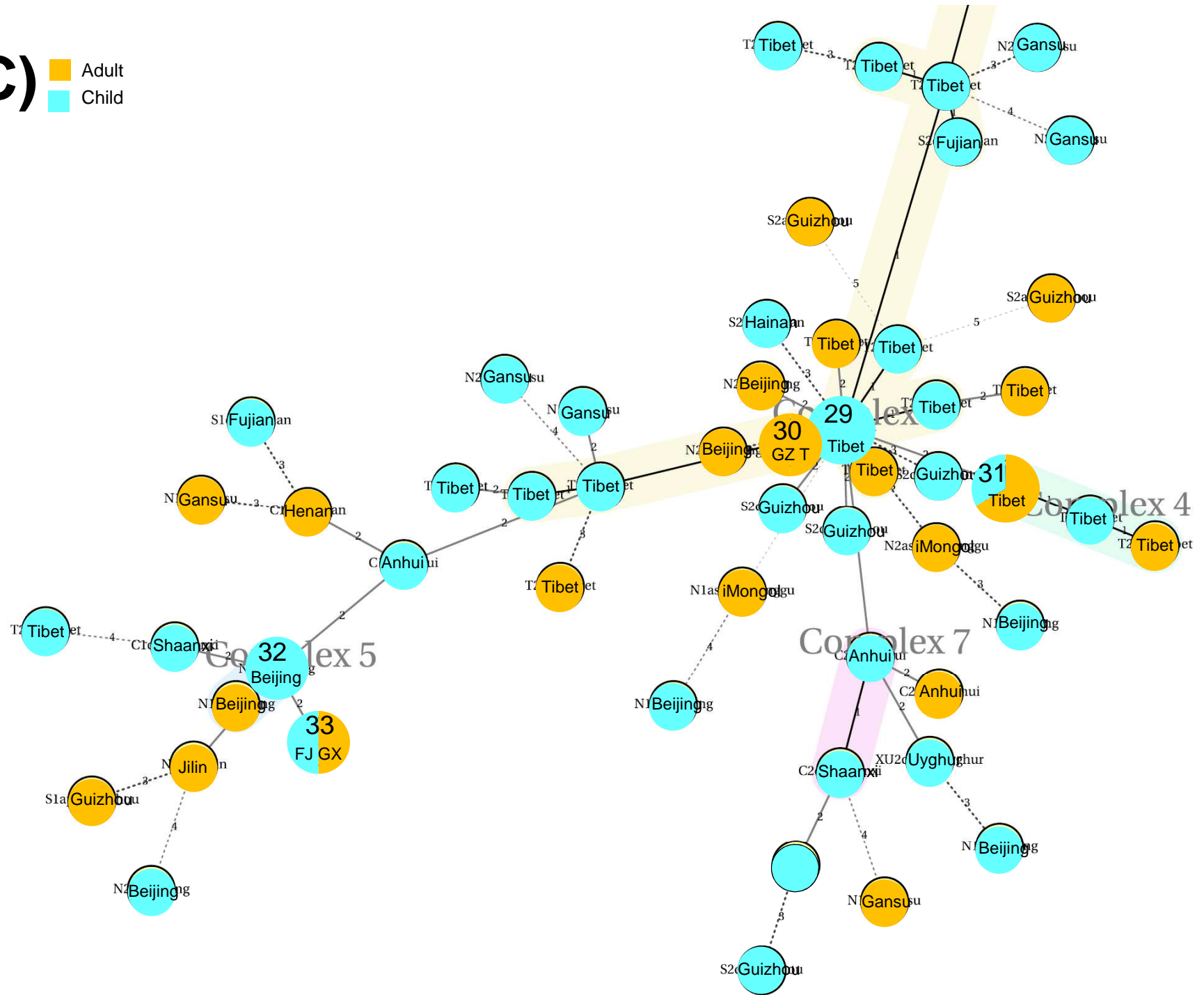
Supplementary Figure S3. Minimum spanning tree of 24-VNTR loci with highlighted age group (adult/child).



(B) ■ Adult ■ Child

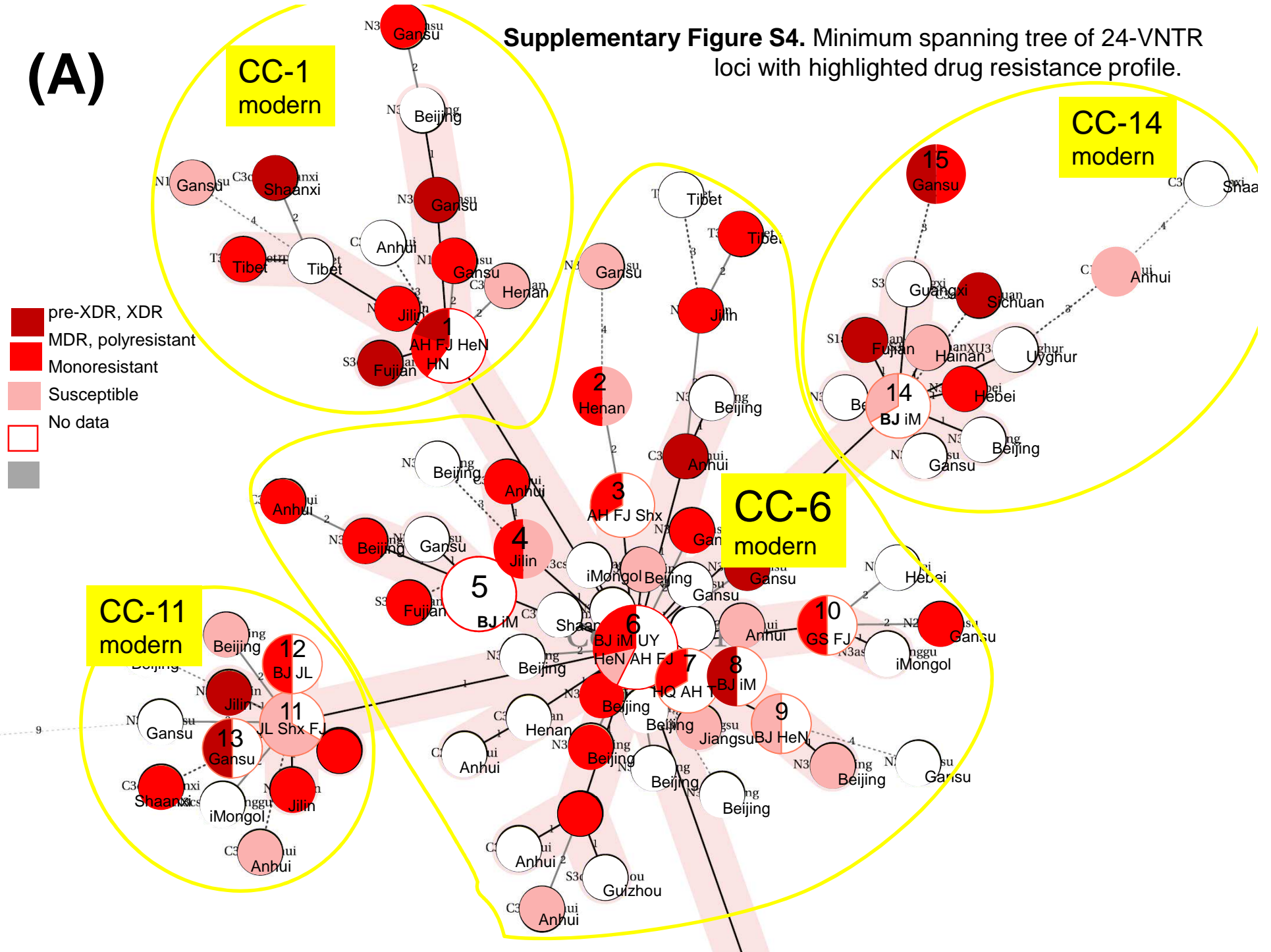


(C) ■ Adult ■ Child

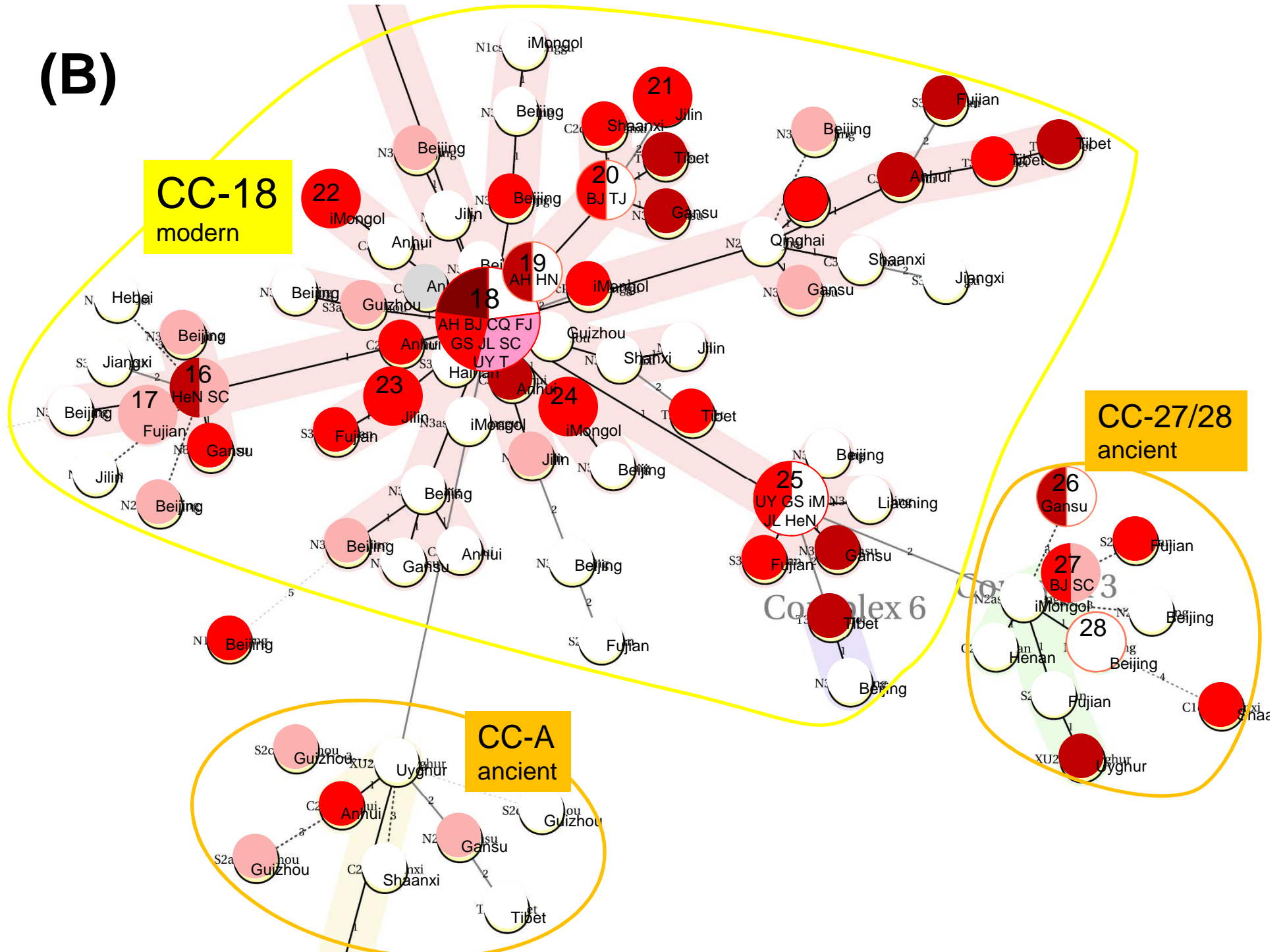


(A)

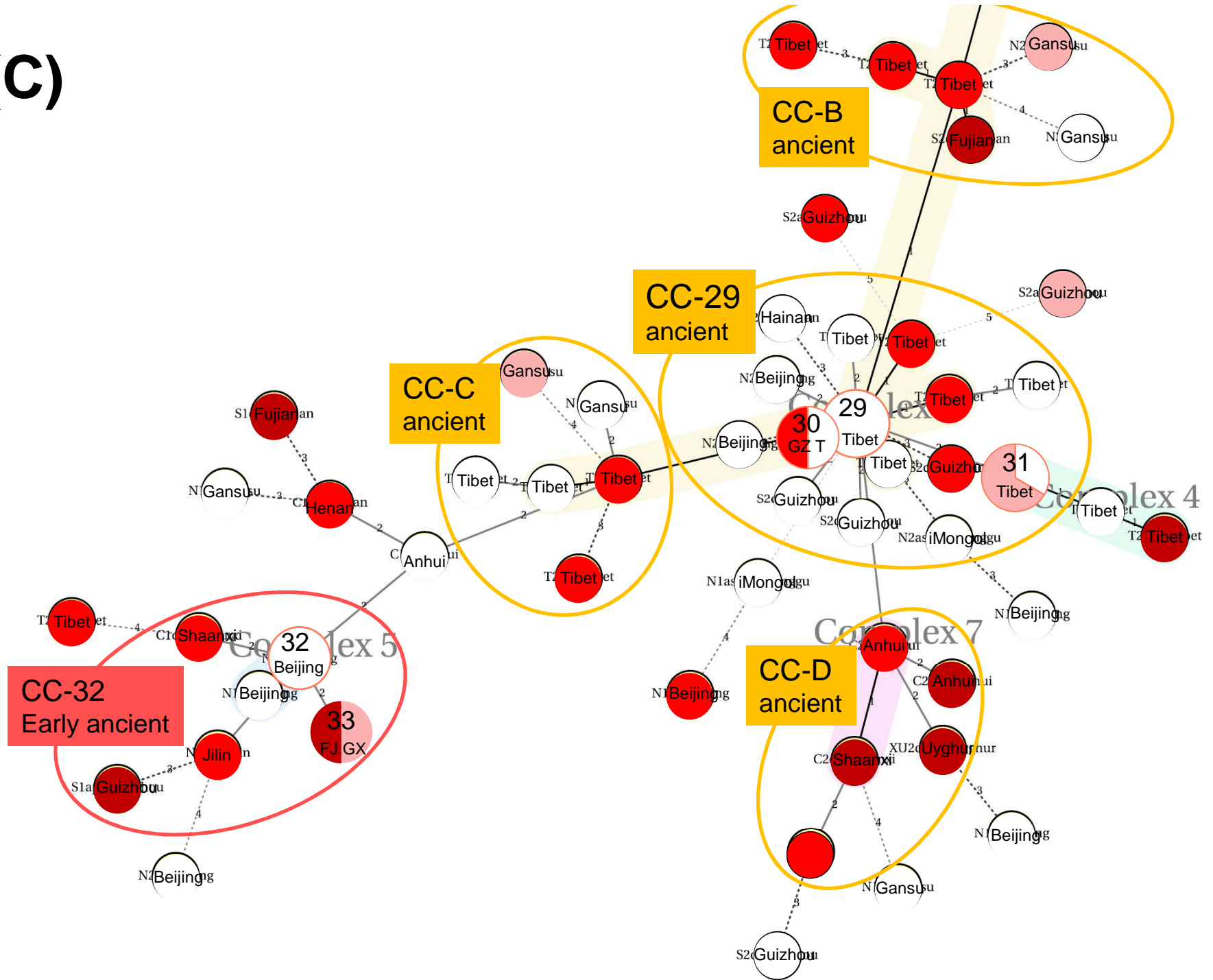
Supplementary Figure S4. Minimum spanning tree of 24-VNTR loci with highlighted drug resistance profile.



(B)

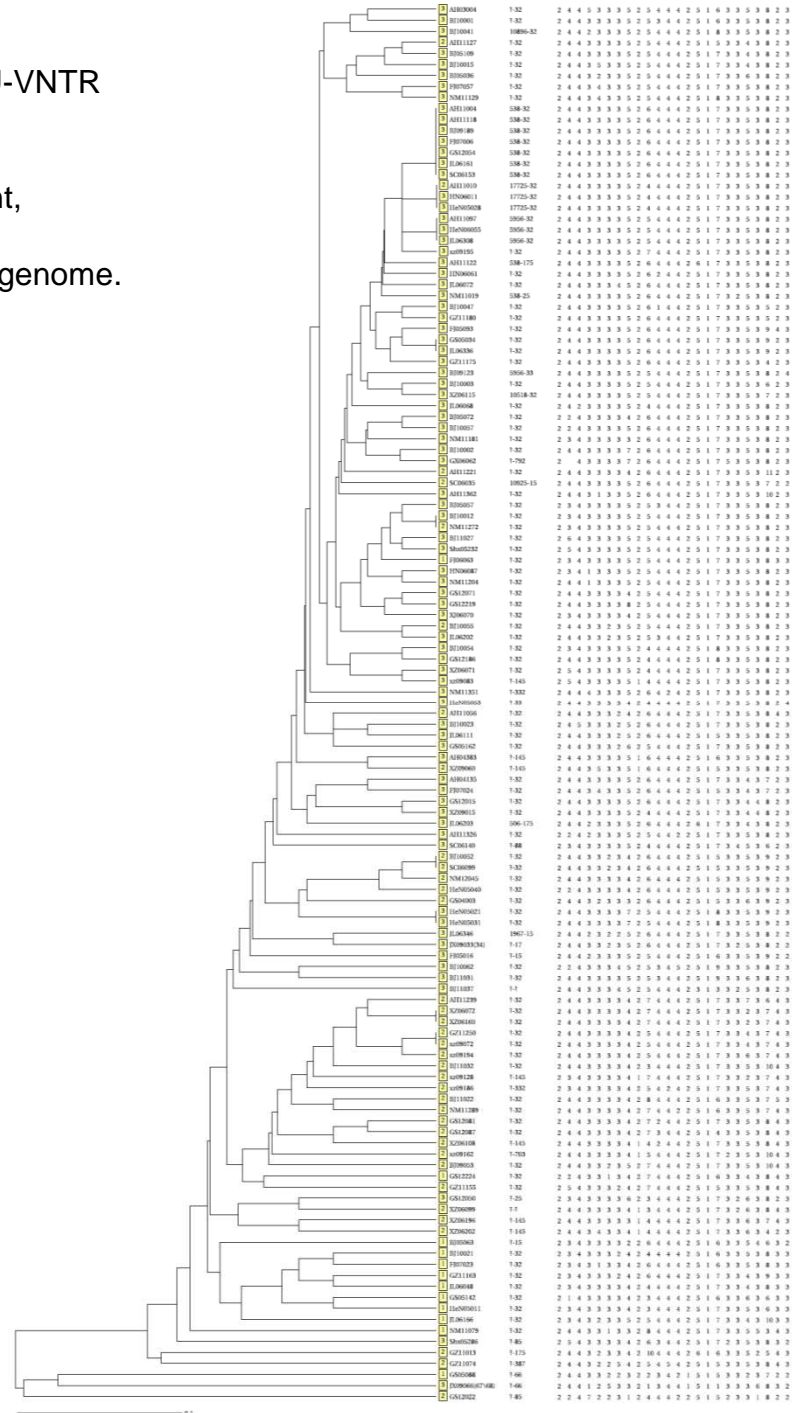


(C)



Supplementary Figure S5. UPGMA dendrogram of 24-MIRU-VNTR profiles of *M. tuberculosis* Beijing genotype isolates from adult TB patients in China.

Number code designates Beijing sublineages: 1 - early ancient, 2 - ancient, 3 - modern. *Mlva15-9* code was assigned by MIRU-VNTRplus.org. 24-loci order according to their order in genome.



Supplementary Figure S6. UPGMA dendrogram of 24-MIRU-VNTR profiles of *M. tuberculosis* Beijing genotype isolates from children TB patients in China. Number code designates Beijing sublineages: 1 - early ancient, 2 - ancient, 3 - modern. *Mlva15-9* code was assigned by MIRU-VNTRplus.org. 24-loci order according to their order in genome.

