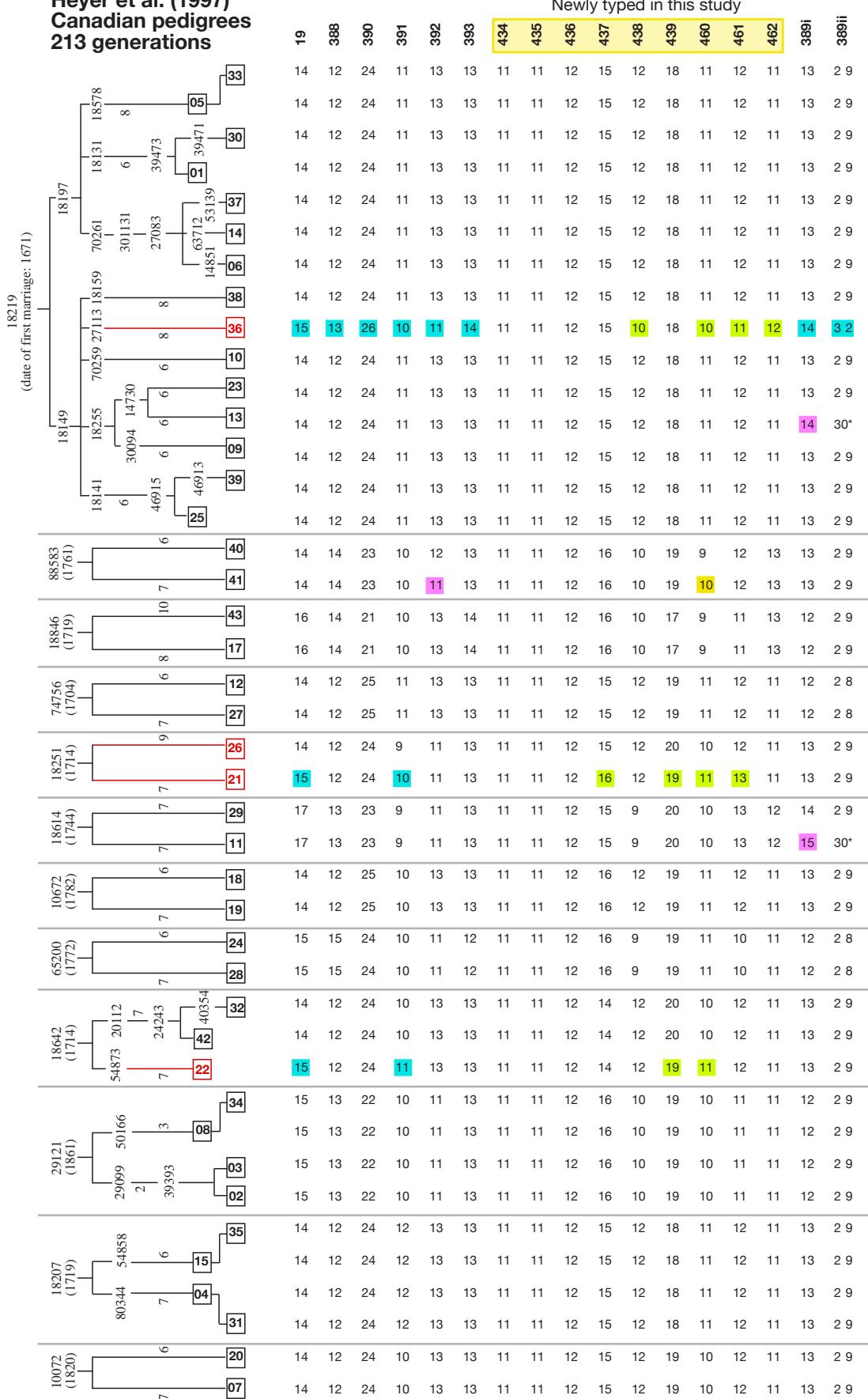


Heyer et al. (1997)
Canadian pedigrees
213 generations



Mutation found by Heyer et al.

Mutation found in this study

Assumed nonpaternity difference found by Heyer et al.

Assumed nonpaternity difference found in this study

*not a mutation - 389ii contains 389i

Nonpaternities: exclude 27113, 18642, 18251 (in red), giving 213 generations; 4 mutations.

King et al. (2007)
R. pedigrees
(29 generations)

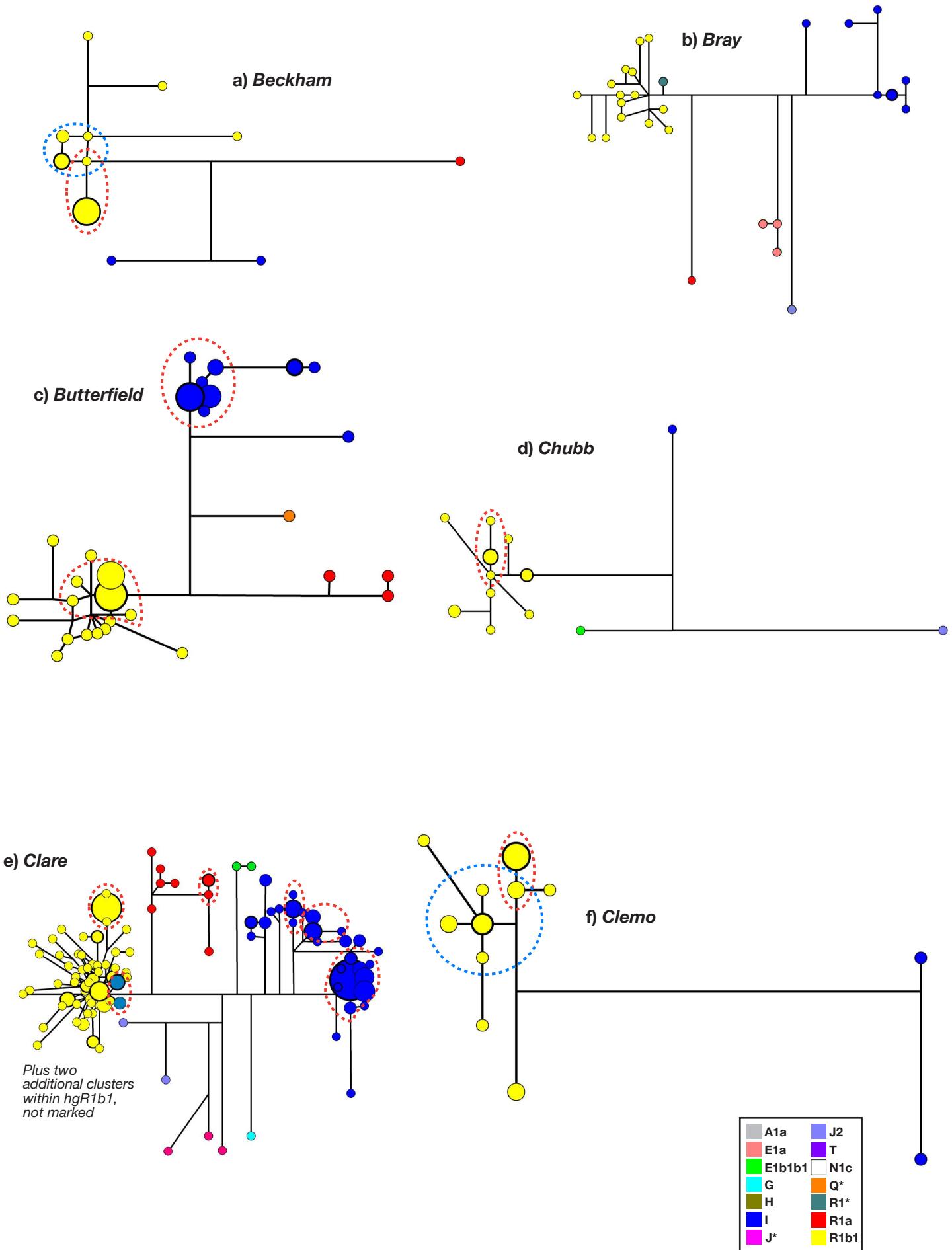
	19	388	390	391	392	393	434	435	436	437	438	439	460	461	462	389i	389ii					
RR (b.1788)							17	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
	6						17	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
		4					16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
			66				25	54														
JR (b.1789)							16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
	3						16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
		2					16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
			29				16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
				2			16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
					3		16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
						3	16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29
							16	10	23	10	11	14	12	12	11	14	8	11	11	12	12	29

Foster et al. (1998)
Jefferson pedigree
(32 generations)

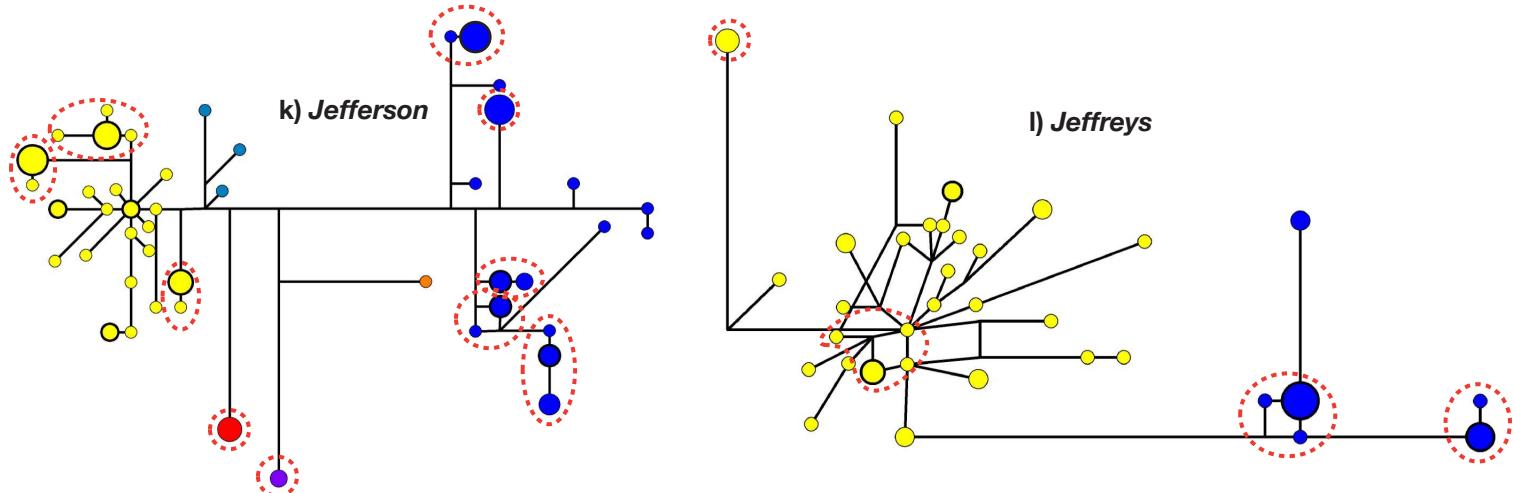
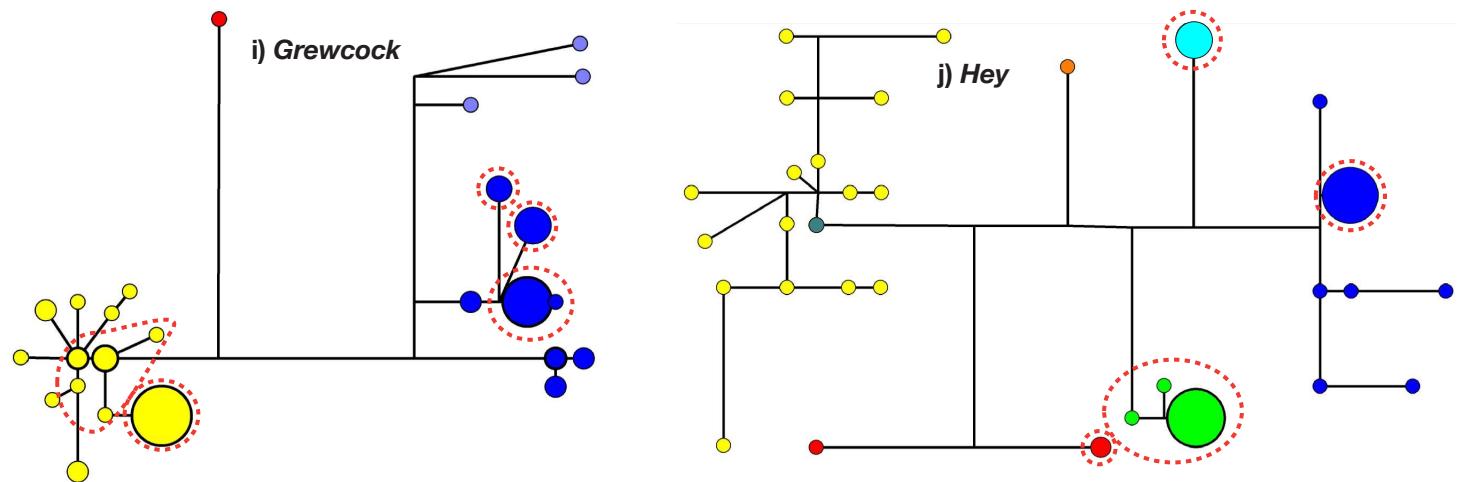
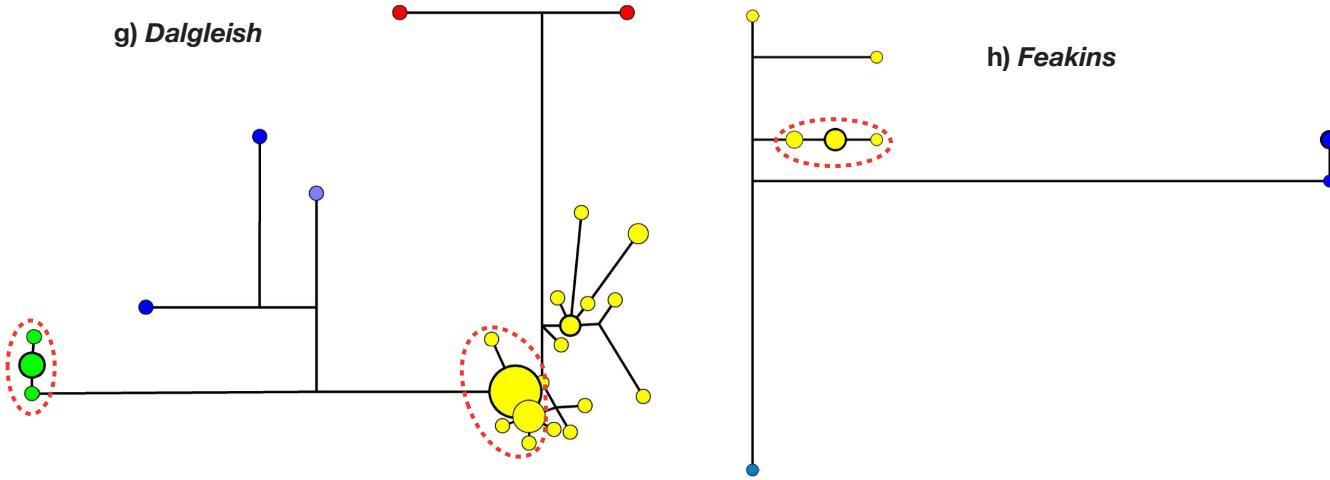
	19	388	390	391	392	393	434	435	436	437	438	439	460	461	462	389i	389ii						
TII (1678-1731; m.1697)							15	12	24	10	15	13	11	11	12	14	9	12	10	11	13	12	27
PJ (b.1706)							15	12	24	10	16	13	11	11	12	14	9	12	10	11	13	12	27
JRJ (b.1701)							15	12	24	10	15	13	11	11	12	14	9	12	10	11	13	12	27
JEJ (b.1701)							15	12	24	10	15	13	11	11	12	14	9	11	10	11	13	12	27
JGJ I (b.1701)							15	12	24	10	15	13	11	11	12	14	9	12	10	11	13	12	27
JGJ II (b.1701)							15	12	24	10	15	13	11	11	12	14	9	12	10	11	13	12	27
JGJ III (b.1701)							15	12	24	10	15	13	11	11	12	14	9	12	10	11	13	12	27

■ Mutation found by Foster et al. ■ Mutation found in this study

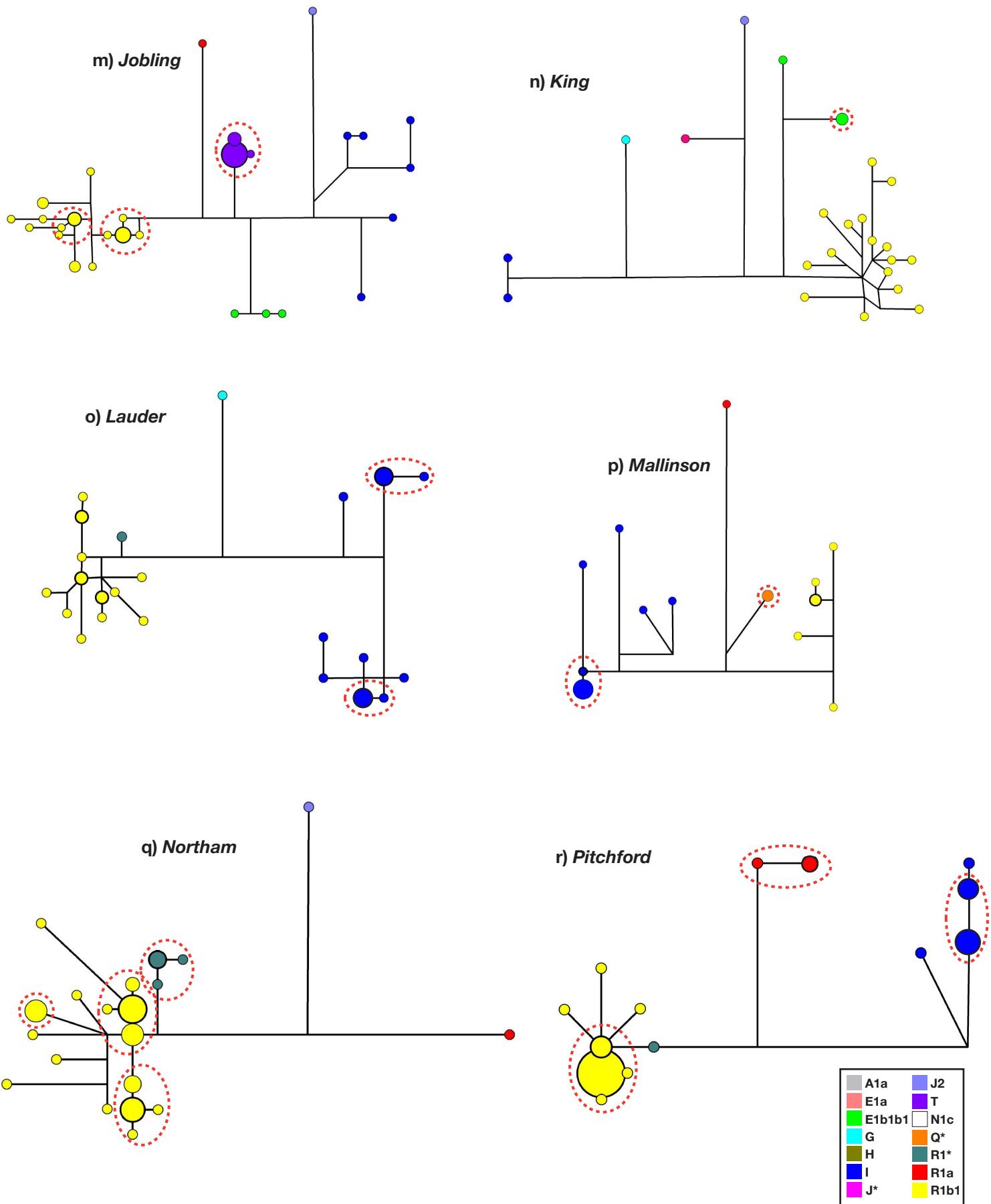
Mutation rate: 274 generations, 7 mutations, 17 loci; gives mean 0.150% per locus per generation.



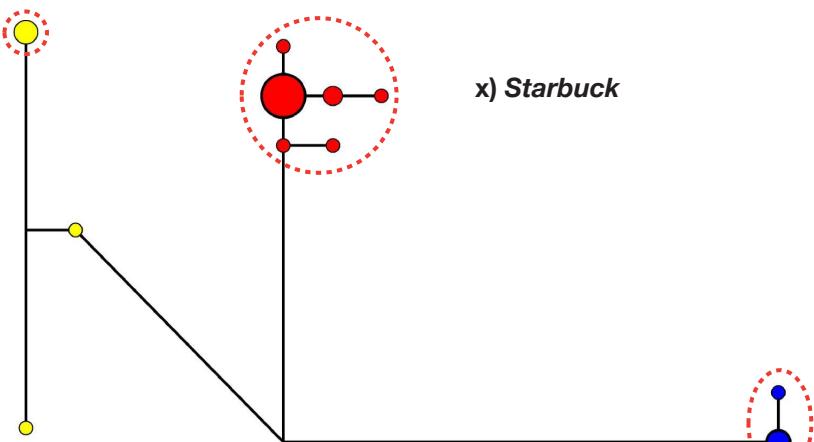
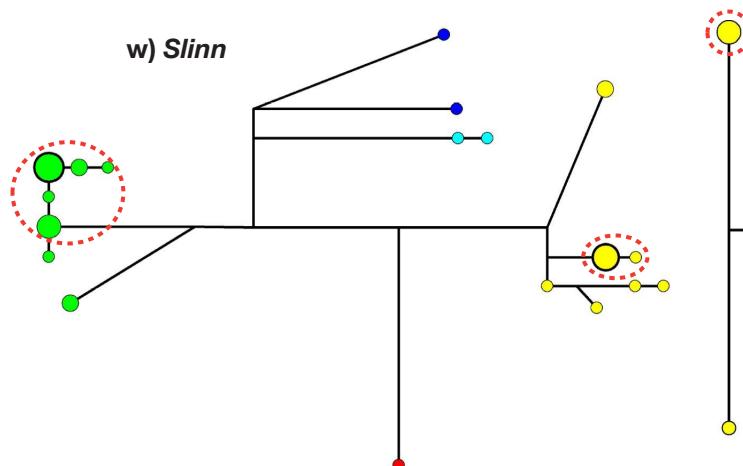
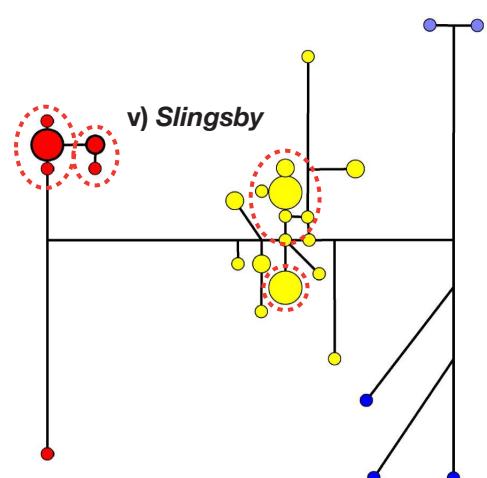
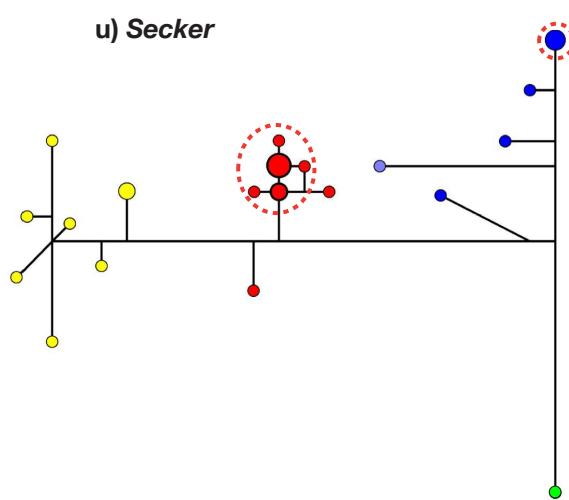
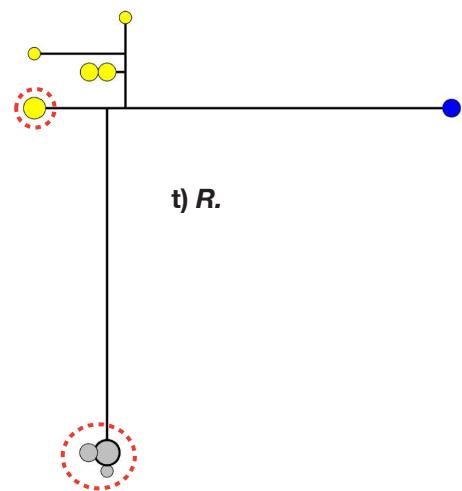
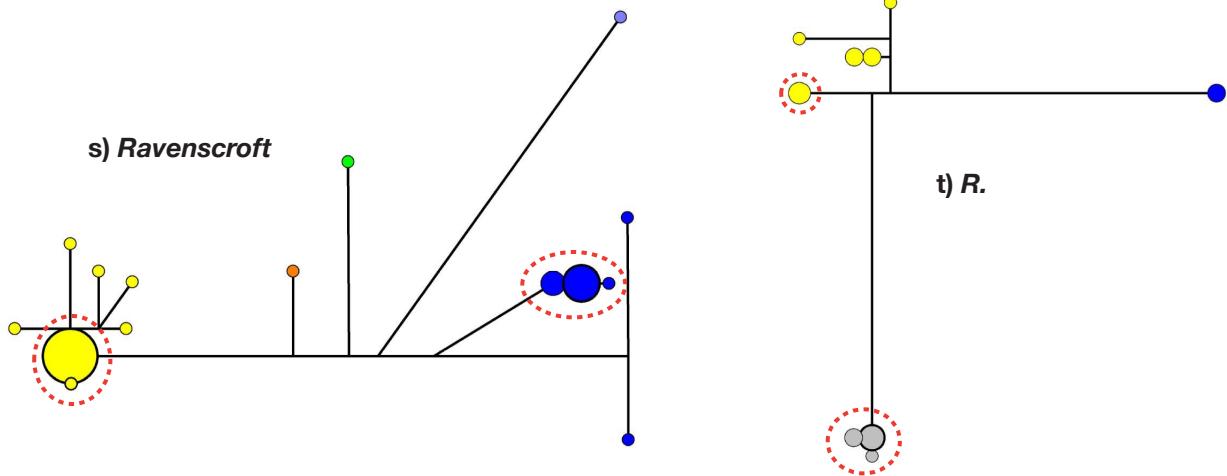
King & Jobling, Supplementary Figure 3, part 1



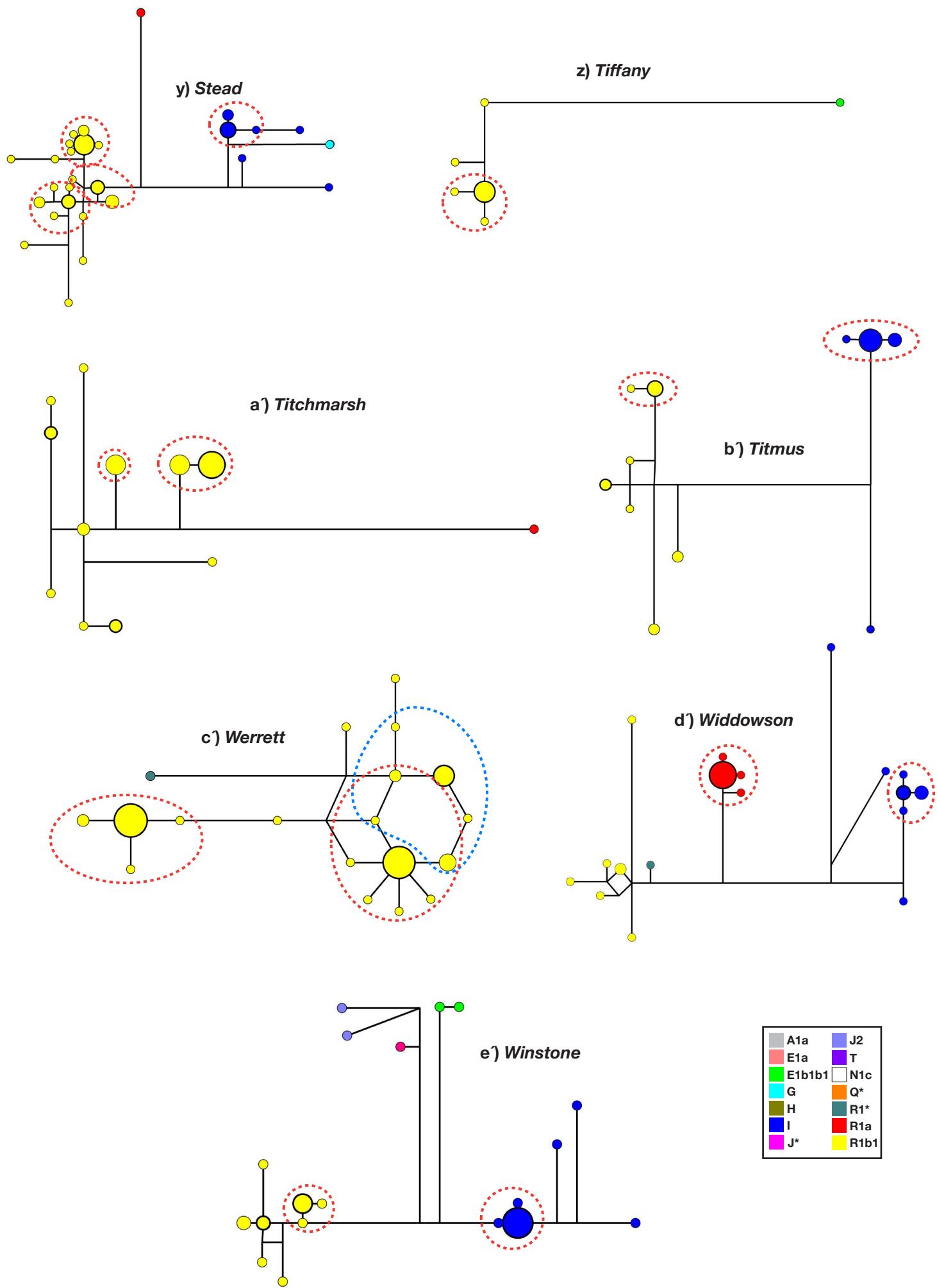
A1a	J2
E1a	T
E1b1b1	N1c
G	Q*
H	R1*
I	R1a
J*	R1b1



King & Jobling, Supplementary Figure 3, part 3



A1a	J2
E1a	T
E1b1b1	N1c
G	Q*
H	R1*
I	R1a
J*	R1b1



King & Jobling, Supplementary Figure 3, part 5

