

Supplementary Table showing haplotypes (Bowden et al.)

sample	pop	hg	19	388	390	391	392	393
MC-35	MidCheshire	E3b	13	12	24	10	11	13
MC-17	MidCheshire	I	15	16	22	10	11	13
MC-19	MidCheshire	I	14	16	22	10	11	13
MC-30	MidCheshire	I	14	14	22	10	11	13
MC-33	MidCheshire	I	14	14	23	10	11	13
MC-40	MidCheshire	I	15	12	23	10	11	15
MC-41	MidCheshire	I	15	13	23	10	12	15
MC-46	MidCheshire	R1a1	15	12	25	10	11	13
MC-52	MidCheshire	R1b	13	12	23	11	13	14
MC-002	MidCheshire	R1b	14	12	23	11	13	13
MC-12	MidCheshire	R1b	14	12	23	10	13	13
MC-13	MidCheshire	R1b	14	12	23	11	13	13
MC-15	MidCheshire	R1b	14	12	23	10	13	13
MC-20	MidCheshire	R1b	14	12	23	11	13	13
MC-21	MidCheshire	R1b	14	12	23	11	13	13
MC-22	MidCheshire	R1b	14	12	23	11	13	13
MC-24	MidCheshire	R1b	14	12	23	11	13	13
MC-28	MidCheshire	R1b	14	12	23	12	13	13
MC-36	MidCheshire	R1b	14	12	23	10	13	13
MC-39	MidCheshire	R1b	14	12	23	11	13	13
MC-4	MidCheshire	R1b	14	12	23	10	14	13
MC-003	MidCheshire	R1b	14	12	24	10	14	13
MC-16	MidCheshire	R1b	14	12	24	11	13	13
MC-18	MidCheshire	R1b	14	12	24	11	13	13
MC-27	MidCheshire	R1b	14	12	24	11	13	13
MC-29	MidCheshire	R1b	14	12	24	10	13	13
MC-31	MidCheshire	R1b	14	12	24	11	13	13
MC-37	MidCheshire	R1b	14	12	24	10	13	13
MC-42	MidCheshire	R1b	14	12	24	11	13	13
MC-43	MidCheshire	R1b	14	12	24	10	13	13
MC-44	MidCheshire	R1b	14	12	24	11	13	13
MC-45	MidCheshire	R1b	14	12	24	11	13	12
MC-50	MidCheshire	R1b	14	12	24	10	13	13
MC-51	MidCheshire	R1b	14	12	24	11	13	13
MC-34	MidCheshire	R1b	14	12	25	10	13	13
MC-47	MidCheshire	R1b	14	12	25	11	13	13
MC-5	MidCheshire	R1b	14	12	25	11	14	13
MC-23	MidCheshire	R1b	14	13	23	11	13	13
MC-26	MidCheshire	R1b	14	13	25	10	14	14
MC-11	MidCheshire	R1b	14	14	24	12	13	13
MC-32	MidCheshire	R1b	14	14	24	12	13	13
MC-10	MidCheshire	R1b	15	12	23	10	13	13
MC-9	MidCheshire	R1b	15	12	23	10	13	13
MC-38	MidCheshire	R1b	15	12	24	10	13	13
MC-49	MidCheshire	R1b	15	12	24	11	13	13
MC-7	MidCheshire	R1b	15	12	25	11	13	13
O-8	WestLancs 'modern'	E3b	13	12	24	11	11	13
O-10	WestLancs 'modern'	I	15	15	23	10	11	13
O-12	WestLancs 'modern'	I	15	13	23	11	11	13
O-18	WestLancs 'modern'	I	14	14	22	10	11	13

Supplementary Table showing haplotypes (Bowden et al.)

sample	pop	hg	19	388	390	391	392	393
O-21	WestLancs 'modern'	I	14	14	22	10	11	13
O-23	WestLancs 'modern'	I	14	16	22	10	11	13
O-25	WestLancs 'modern'	I	13	14	22	11	11	13
O-26	WestLancs 'modern'	I	14	13	22	10	12	15
O-28	WestLancs 'modern'	I	14	14	22	10	11	13
O-32	WestLancs 'modern'	I	14	14	22	11	11	13
O-34	WestLancs 'modern'	I	13	14	22	10	11	13
O-46	WestLancs 'modern'	I	14	14	22	10	11	14
O-5	WestLancs 'modern'	I	14	14	23	10	11	13
ORM-1	WestLancs 'modern'	I	14	13	26	11	11	12
ORM-2	WestLancs 'modern'	I	14	14	22	10	11	13
ORM-4	WestLancs 'modern'	I	17	13	24	11	11	13
ORM-7	WestLancs 'modern'	I	14	14	23	10	11	13
ORM-3	WestLancs 'modern'	R1a1	15	10	25	10	11	13
O-29	WestLancs 'modern'	R1b	13	12	22	11	13	13
O-14	WestLancs 'modern'	R1b	13	12	24	11	13	13
O-41	WestLancs 'modern'	R1b	13	12	24	10	13	13
O-15	WestLancs 'modern'	R1b	13	12	25	11	13	13
O-17	WestLancs 'modern'	R1b	14	12	23	11	13	13
O-27	WestLancs 'modern'	R1b	14	12	23	11	14	13
O-36	WestLancs 'modern'	R1b	14	12	23	11	13	13
O-37	WestLancs 'modern'	R1b	14	12	23	11	13	13
O-39	WestLancs 'modern'	R1b	14	12	23	10	13	13
O-40	WestLancs 'modern'	R1b	14	12	23	11	13	13
O-50	WestLancs 'modern'	R1b	14	12	23	10	13	13
O-6	WestLancs 'modern'	R1b	14	12	23	10	13	13
O-2	WestLancs 'modern'	R1b	14	12	24	10	13	13
O-31	WestLancs 'modern'	R1b	14	12	24	10	13	13
O-33	WestLancs 'modern'	R1b	14	12	24	10	13	13
O-38	WestLancs 'modern'	R1b	14	12	24	11	14	13
O-42	WestLancs 'modern'	R1b	14	12	24	11	13	12
O-43	WestLancs 'modern'	R1b	14	12	24	11	13	13
O-45	WestLancs 'modern'	R1b	14	12	24	11	13	13
O-49	WestLancs 'modern'	R1b	14	12	24	11	13	14
ORM-5	WestLancs 'modern'	R1b	14	12	24	11	13	13
O-1	WestLancs 'modern'	R1b	14	12	25	11	14	13
O-13	WestLancs 'modern'	R1b	14	12	25	10	13	13
O-24	WestLancs 'modern'	R1b	14	12	25	11	13	13
O-35	WestLancs 'modern'	R1b	14	12	25	11	14	13
O-4	WestLancs 'modern'	R1b	14	12	25	11	13	13
O-48	WestLancs 'modern'	R1b	14	12	25	11	14	13
O-7	WestLancs 'modern'	R1b	14	12	25	11	14	13
O-9	WestLancs 'modern'	R1b	14	13	23	11	13	14
O-20	WestLancs 'modern'	R1b	15	12	23	11	13	13
ORM-6	WestLancs 'modern'	R1b	15	13	24	11	13	13
WI-C-71	Wirral 'modern'	E3b	14	12	24	10	11	13
WI-H-78	Wirral 'modern'	E3b	13	12	23	9	11	13
WI-S-8	Wirral 'modern'	E3b	13	12	24	11	11	13
WI-C-1	Wirral 'modern'	I	14	15	22	11	11	13
WI-C-101	Wirral 'modern'	I	14	14	23	10	11	13
WI-C-111	Wirral 'modern'	I	14	14	22	10	11	13

Supplementary Table showing haplotypes (Bowden et al.)

sample	pop	hg	19	388	390	391	392	393
WI-C-134	Wirral 'modern'	I	15	14	23	10	11	14
WI-C-136	Wirral 'modern'	I	14	14	23	11	11	13
WI-C-21	Wirral 'modern'	I	15	13	23	10	12	14
WI-C-27	Wirral 'modern'	I	14	13	22	11	11	13
WI-C-62	Wirral 'modern'	I	14	14	22	10	11	13
WI-C-67	Wirral 'modern'	I	15	13	23	10	12	15
WI-N-002	Wirral 'modern'	I	15	14	22	10	11	13
wibeb006	Wirral 'modern'	I	15	13	23	10	12	15
WI-BEB-009	Wirral 'modern'	I	14	14	23	10	11	13
WI-BEB-013	Wirral 'modern'	I	14	14	22	10	11	13
WI-S-1	Wirral 'modern'	I	16	13	22	11	11	14
WI-S-12	Wirral 'modern'	I	16	13	24	11	11	13
WI-S-2	Wirral 'modern'	I	14	16	22	10	11	13
WI-S-3	Wirral 'modern'	I	14	14	23	10	11	13
WI-S-36	Wirral 'modern'	I	15	14	23	10	11	13
WI-S-38	Wirral 'modern'	I	15	13	23	10	12	15
WI-S-4	Wirral 'modern'	I	14	14	22	10	11	14
WI-S-40	Wirral 'modern'	I	15	13	22	10	11	13
WI-S-41	Wirral 'modern'	I	15	14	24	10	11	13
WI-S-7	Wirral 'modern'	I	14	14	23	10	11	13
WI-C-81	Wirral 'modern'	K*	13	12	23	10	12	13
WI-C-108	Wirral 'modern'	R1a1	16	10	25	10	11	13
WI-C-22	Wirral 'modern'	R1a1	15	12	24	10	11	13
WI-C-86	Wirral 'modern'	R1a1	15	12	25	11	11	13
WI-S-19	Wirral 'modern'	R1a1	16	12	26	10	11	13
WI-B-002	Wirral 'modern'	R1b	14	12	25	10	14	13
WI-B-012	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-B-015	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-B-017	Wirral 'modern'	R1b	14	12	24	11	14	13
WI-C-110	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-C-125	Wirral 'modern'	R1b	14	12	22	11	13	14
WI-C-127	Wirral 'modern'	R1b	14	12	24	10	13	14
WI-C-130	Wirral 'modern'	R1b	14	12	24	10	13	14
WI-C-132	Wirral 'modern'	R1b	14	12	23	10	13	13
WI-C-133	Wirral 'modern'	R1b	14	12	23	9	13	13
WI-C-141	Wirral 'modern'	R1b	14	12	26	10	14	14
WI-C-23	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-C-24	Wirral 'modern'	R1b	14	12	24	10	13	13
WI-C-28	Wirral 'modern'	R1b	14	12	25	11	13	12
WI-C-29	Wirral 'modern'	R1b	14	12	23	13	13	13
WI-C-41	Wirral 'modern'	R1b	15	12	24	10	13	13
WI-C-42	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-C-43	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-C-44	Wirral 'modern'	R1b	14	12	23	10	13	13
WI-C-46	Wirral 'modern'	R1b	14	12	23	10	13	13
WI-C-48	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-C-52	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-C-53	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-C-54	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-C-55	Wirral 'modern'	R1b	14	13	23	11	13	13
WI-C-56	Wirral 'modern'	R1b	14	12	25	11	13	13
WI-C-61	Wirral 'modern'	R1b	14	12	24	11	13	14

Supplementary Table showing haplotypes (Bowden et al.)

sample	pop	hg	19	388	390	391	392	393
WI-C-63	Wirral 'modern'	R1b	15	12	24	11	13	13
WI-C-65	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-C-68	Wirral 'modern'	R1b	14	12	24	10	14	13
WI-C-69	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-C-70	Wirral 'modern'	R1b	14	12	23	11	14	13
WI-C-72	Wirral 'modern'	R1b	14	12	24	10	13	13
WI-C-85	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-H-102	Wirral 'modern'	R1b	14	12	23	10	13	13
WI-H-103	Wirral 'modern'	R1b	14	12	24	10	13	13
WI-H-104	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-H-107	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-H-51	Wirral 'modern'	R1b	14	12	23	11	13	14
WI-N-004	Wirral 'modern'	R1b	14	12	24	10	13	13
WI-N-007	Wirral 'modern'	R1b	15	12	24	11	13	14
WI-N-5	Wirral 'modern'	R1b	16	12	24	11	13	13
WI-T-1	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-T-8	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-T-9	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-W-002	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-W-005	Wirral 'modern'	R1b	14	12	22	10	13	13
WI-W-006	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-W-007	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-W-008	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-W-011	Wirral 'modern'	R1b	14	12	24	10	13	13
WI-BEB-002	Wirral 'modern'	R1b	14	12	24	10	13	13
wibeb004	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-BEB-012	Wirral 'modern'	R1b	14	12	23	12	13	13
wibeb016	Wirral 'modern'	R1b	14	12	24	10	13	13
wibeb017	Wirral 'modern'	R1b	14	12	24	11	13	13
wibeb019	Wirral 'modern'	R1b	14	12	24	10	13	13
wibeb020	Wirral 'modern'	R1b	14	12	24	10	13	14
WI-S-13	Wirral 'modern'	R1b	14	12	24	10	13	14
WI-S-14	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-S-16	Wirral 'modern'	R1b	14	12	23	10	13	13
WI-S-17	Wirral 'modern'	R1b	14	12	22	11	13	13
WI-S-18	Wirral 'modern'	R1b	15	12	24	11	13	13
WI-S-31	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-S-32	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-S-33	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-S-39	Wirral 'modern'	R1b	14	12	24	11	13	13
WI-S-51	Wirral 'modern'	R1b	14	12	23	11	13	13
WI-S-9	Wirral 'modern'	R1b	14	12	23	11	13	13
183	WestLancs 'medieval'	E3b	13	12	24	10	11	13
34	WestLancs 'medieval'	E3b	13	13	23	10	11	13
186	WestLancs 'medieval'	E3b	13	12	24	10	11	13
136	WestLancs 'medieval'	G	15	12	22	10	10	13
134	WestLancs 'medieval'	I	14	14	23	10	11	13
7	WestLancs 'medieval'	I	14	16	22	10	11	15
111	WestLancs 'medieval'	I	15	14	22	10	11	13
179	WestLancs 'medieval'	I	14	14	22	10	11	13
151	WestLancs 'medieval'	I	15	14	22	10	11	13

Supplementary Table showing haplotypes (Bowden et al.)

sample	pop	hg	19	388	390	391	392	393	
50	WestLancs	'medieval'	J2	16	16	23	9	11	12
177	WestLancs	'medieval'	K*	15	13	22	10	12	15
191	WestLancs	'medieval'	K*	14	12	23	11	14	14
133	WestLancs	'medieval'	R1a1	15	12	27	11	11	13
189	WestLancs	'medieval'	R1a1	14	12	24	10	11	13
163	WestLancs	'medieval'	R1a1	15	13	25	10	13	13
92	WestLancs	'medieval'	R1a1	16	10	26	10	11	13
93	WestLancs	'medieval'	R1a1	15	12	25	7	11	12
91	WestLancs	'medieval'	R1a1	15	12	25	10	11	13
121	WestLancs	'medieval'	R1a1	15	12	25	11	11	14
170	WestLancs	'medieval'	R1b	14	12	24	10	13	13
145	WestLancs	'medieval'	R1b	14	12	24	11	13	13
205	WestLancs	'medieval'	R1b	14	12	24	10	13	14
198	WestLancs	'medieval'	R1b	14	12	24	10	13	13
201	WestLancs	'medieval'	R1b	14	12	23	11	13	13
80	WestLancs	'medieval'	R1b	14	12	23	11	13	13
162	WestLancs	'medieval'	R1b	15	12	24	11	13	13
83	WestLancs	'medieval'	R1b	14	12	23	11	13	13
138	WestLancs	'medieval'	R1b	14	12	23	11	13	13
40	WestLancs	'medieval'	R1b	14	12	24	10	14	13
97	WestLancs	'medieval'	R1b	14	12	24	11	13	13
38	WestLancs	'medieval'	R1b	14	12	23	11	13	13
199	WestLancs	'medieval'	R1b	14	12	25	11	14	13
200	WestLancs	'medieval'	R1b	15	12	23	11	13	12
122	WestLancs	'medieval'	R1b	15	12	24	11	13	12
166	WestLancs	'medieval'	R1b	14	12	25	10	13	13
204	WestLancs	'medieval'	R1b	14	12	25	10	14	13
141	WestLancs	'medieval'	R1b	14	12	23	11	13	13
203	WestLancs	'medieval'	R1b	14	12	23	11	13	13
98	WestLancs	'medieval'	R1b	14	12	23	11	13	13
197	WestLancs	'medieval'	R1b	14	12	23	10	13	13
173	WestLancs	'medieval'	R1b	15	13	24	11	13	13
128	WestLancs	'medieval'	R1b	14	12	24	10	13	12
22	Wirral	'medieval'	R1b	14	12	23	10	13	13
41	Wirral	'medieval'	E3a	16	12	21	10	11	13
14	Wirral	'medieval'	E3b	13	12	22	9	11	13
74	Wirral	'medieval'	G	15	12	22	10	11	13
85	Wirral	'medieval'	I	14	9	22	10	11	13
33	Wirral	'medieval'	I	15	14	22	10	11	13
17	Wirral	'medieval'	I	14	14	23	10	11	13
54	Wirral	'medieval'	I	15	14	24	11	11	13
28	Wirral	'medieval'	I	14	14	23	10	11	13
94	Wirral	'medieval'	K*	15	13	23	11	12	14
109	Wirral	'medieval'	R1a1	16	9	25	10	11	13
112	Wirral	'medieval'	R1a1	15	12	25	11	11	13
78	Wirral	'medieval'	R1a1	15	12	25	10	11	13
104	Wirral	'medieval'	R1a1	15	12	25	10	11	13
73	Wirral	'medieval'	R1a1	15	10	24	10	11	13
72	Wirral	'medieval'	R1b	14	12	24	10	13	14
35	Wirral	'medieval'	R1b	14	12	24	11	13	13
68	Wirral	'medieval'	R1b	16	13	22	10	11	14

Supplementary Table showing haplotypes (Bowden et al.)

sample	pop	hg	19	388	390	391	392	393
115	Wirral 'medieval'	R1b	14	12	24	11	13	13
26	Wirral 'medieval'	R1b	14	12	24	10	13	13
16	Wirral 'medieval'	R1b	14	12	24	11	13	13
106	Wirral 'medieval'	R1b	14	13	24	11	13	13
32	Wirral 'medieval'	R1b	14	12	24	11	13	14
30	Wirral 'medieval'	R1b	14	12	25	11	13	12
13	Wirral 'medieval'	R1b	14	12	23	11	13	13
103	Wirral 'medieval'	R1b	14	12	24	11	13	14
15	Wirral 'medieval'	R1b	14	12	23	11	13	13
108	Wirral 'medieval'	R1b	14	12	24	11	13	13
113	Wirral 'medieval'	R1b	15	12	23	11	13	13
6	Wirral 'medieval'	R1b	14	12	23	10	13	13
82	Wirral 'medieval'	R1b	14	12	24	11	13	13
110	Wirral 'medieval'	R1b	14	12	23	12	13	13
105	Wirral 'medieval'	R1b	14	12	23	11	13	13
56	Wirral 'medieval'	R1b	14	12	24	11	13	13
100	Wirral 'medieval'	R1b	14	12	24	10	13	13
21	Wirral 'medieval'	R1b	14	12	23	11	13	13
99	Wirral 'medieval'	R1b	14	12	24	11	13	13

Gray-shading indicates samples associated with surnames of frequency (1998)>20,000