

Subgroup P1: Other Oriel Subgroups

Subgroup P1: Other Oriel Subgroups includes 25 BCP participants with eight surnames.

A modal was constructed from the haplotype profiles represented by the surnames, and this was entered for a Ysearch search, with a genetic distance of six allowed (the maximum permitted) and requiring testing to the 67-marker level. There were 19 hits. One was the “Byrne Northeast” modal at a genetic distance (GD) of three. Three belonged to participants in the BCP and the other 15 were added as an augmentation.

Another search was made with testing level lowered to the 37-marker level. There were 75 hits, including the “Byrne Northeast” modal at a GD of three and the other 18 hits above plus a modal called “Byrne III”, also at a GD of three. Consistent deviations from the SWAMH for the values at nine markers in the first 37 had been found among the 25 BCP participants, and no further consistent deviations in the first 37 marker values were seen in comparing the additional profiles with those of the BCP participants. Ten of the profiles in the Ysearch search were those of participants in the BCP. The remaining 45 were added to the augmentation.

A search was then made of FTDNA surname projects. Matching profiles were found for 42 of the 63 non-modal, non-BCP Ysearch profiles. An additional 37 profiles were selected. All of the profiles selected for the augmentation were those found that displayed at least five of the nine consistent deviations in the first 37 markers. The profiles from the BCP display at least six of these nine consistent deviations. Although not a selection criterion, all of the 49 tested to the 67-marker level (including eight in the BCP) also show at least two of the four consistent deviations in marker values from the SWAMH in the last 30 markers, with the sole exception of the Wright, and all but four show at least three of these four consistent deviations. All but four (the Wright, the McKenzie, one of the four Garveys and one of the seven Dnc-P1b Donohoes) of the 49 tested to the higher level show overall at least nine of the thirteen consistent deviations in the first 67 markers, and the Garvey and the Donohoe show eight of these consistent deviations.

The 25 BCP haplotype profiles (one participant has two Ysearch codes) have been augmented as a result by 100 other haplotype profiles: 21 from Ysearch²² who weren't found elsewhere in a particular project, two from the Clan MacAulay DNA Project⁵² (CMcAP), 16 (Byrne, Breen, McShane) from the Byrne DNA Project⁵³ (BSP), nine from the Corrigan DNA Project⁵⁴ (CrgP), two from the Crawford DNA Project⁶⁰ (CrwP), one from the O'Donoghue Society Project³⁰

(O'DSP), one from the Gallagher DNA Project⁵⁶ (GSP), one from the Garrett (etc.) Family Website⁶¹ (GFW), four from the Garvey Surname Study⁵⁵ (GSS), one from the McGrath DNA Project⁵⁷ (MCGSP), 33 (McGuire, Plunkett, McCown) from the McGuire 1790 USA Project³⁶ (McG1790), two from the McMahon Surname Project⁴² (McMSP), one from the Quinn Septs DNA Study⁵⁸ (QSS), two from the Timblin DNA Project⁵⁹ (TSP), one from the Clan MacRae DNA Project⁶⁴ (CMCRP), one from the Wright Surname DNA Project⁶⁵ (WSP), one from the Clan MacKenzie DNA Project⁶⁶ (CMCKP) and one from the Oriel Septs of Ireland Project³³ (OSIP).

The 25 in the BCP include two Bradys, one Corrigan, two Darcys, eleven Donohoes, six McGuires, one Gurry, one Hamilton and one McManus.

The haplotype profiles in this subgroup total 125, representing 38 surnames. All have tested to the 37-marker level and 49, including eight in the BCP, have tested to the 67-marker level.

The haplotype profiles from Ysearch have not been characterized as to haplogroup because the Ysearch haplogroup info is too erratic. A few of the surname project websites do not display haplogroup placements for their participants. One member of Subgroup P1 has been predicted by FTDNA to belong to Haplogroup R1b and two have been predicted to belong to R1b1. All of the others, whether or not in the BCP, have been projected by FTDNA to belong to, or placed by test in, Haplogroup R1b-M269 and none has been projected to belong to, or placed by test in, any other haplogroup. Ten of the members of this subgroup, including five in the BCP, have had a deep clade test. These deep clade tests were done at different points in the progress of identifying SNPs, so even though all in this subgroup who have taken the deep clade tests have been placed on the same Haplogroup R1b pathway, those who took the test earlier are placed on the more upstream part of the pathway. The pathway goes, in the downstream direction, from P25 to M269 to P312 and to L21. None of the members of this subgroup has been placed further downstream than L21. One has been placed in R1b-P25, seven in R1b-M269, one in R1b-P312 and one in R1b-L21.

The names and origins of the members of this subgroup are shown in Charts 79 – 85 below.

Breifne Clans Project			Family Residential ID			Family Origins in Ireland				
	Subgroup P1:		Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
Kit/ID	BCP Code	Other Oriel Subgroups Names & Origins, Part 1								
	Udr-P1a	McGuire Maguire								
37023	WFMcG	William Francis McGuire	Northampton Co.	Pennsylvania	≤1752	unknown	≤1752	unknown	unknown	unknown
19833	dJs-McG	William McGuire	Northampton Co.	Pennsylvania	≤1752	unknown	≤1752	unknown	unknown	unknown
90319	dJs-McG	desc. Joseph McGuire	not given	Pennsylvania	≤1752	unknown	≤1752	unknown	unknown	unknown
20193	dL-McG1	desc. Lawrence McGuire	Bedford Co.	Virginia	~1778	unknown	≤1778	unknown	unknown	unknown
134469	dx-McG?	– McGuire?	not given	not given	–	not given	–	not given	not given	not given
N30642	BJM	Brian James Maguire	Butlersbridge	Cavan	~1847	Butlersbridge	≤1847	Castleterra	Loughtee Upr.	Cavan
36994	RDMcG	Richard Duane McGuire	Mercer Co.	Kentucky	≤1794	unknown	–	unknown	unknown	unknown
20105	dJe-McG	desc. Jesse McGuire	not given	Virginia	~1775	unknown	≤1775	unknown	unknown	unknown
85181	dBa-McG	desc. Barnabus McGuire	not given	not given	–	not given	≤1745	not given	not given	not given
117720	dC-McG1	desc. William McGuire	not given	Virginia	~1748	unknown	≤1748	unknown	unknown	unknown
19838	dC-McG2	desc. Cornelius McGuire	not given	Virginia	~1725	unknown	≤1725	unknown	unknown	unknown
145411	WKMcG	William Kedrick McGuire	Botetourt Co.	Virginia	≤1772	unknown	≤1725	unknown	unknown	unknown
20716	dJm-McG1	desc. Lt. James McGuire	not given	Virginia	~1735	unknown	≤1735	unknown	unknown	unknown
36359	AGM	Arlan George Maguire	Enniskillen	Fermanagh	~1720	Enniskillen	~1720	Enniskillen	Tirkennedy	Fermanagh
140157	dx-McG?	– McGuire?	not given	not given	–	not given	–	not given	not given	not given
P5NZV	F-McG	F. McGuire	not given	not given	–	not given	–	not given	not given	not given
36996	CLMcG	Chanse Lang McGuire	Blount Co.	Tennessee	≤1799	unknown	≤1799	unknown	unknown	unknown
22422	dJTMcG	desc. James McGuire	not given	N. Carolina	1846	unknown	≤1846	unknown	unknown	unknown
22424	dM-McG1	desc. Michael McGuire	not given	Virginia	1799	unknown	≤1799	unknown	unknown	unknown
59448	dM-McG2	desc. Michael McGuire	Frederick Co.	Maryland	~1695	unknown	≤1695	unknown	unknown	unknown
64866	dM-McG3	desc. Michael McGuire	Frederick Co.	Maryland	1740s	unknown	≤1740s	unknown	unknown	unknown
143742	dP-McG	desc. Patrick McGuire	Enniskillen	Fermanagh	~1790	Enniskillen	≤1790	Enniskillen	Tirkennedy	Fermanagh
101843	dD-McG	desc. David McGuire	Phelps	Missouri	~1842	unknown	≤1842	unknown	unknown	unknown
23609	dL-McG2	desc. Lawrence McGuire	Bucks?	Pennsylvania	~1750	unknown	≤1750	unknown	unknown	unknown
N2051	dF-McG	desc. Florenuelle McGuire	not given	not given	–	unknown	≤1823	unknown	unknown	unknown
21612	dW-McG2	desc. William McGuire	not given	Pennsylvania	~1778	unknown	≤1778	unknown	unknown	unknown
SCF37	dW-McG2	desc. William McGuire	Mansfield	Ohio	~1770	unknown	≤1770	unknown	unknown	unknown
19834	dJm-McG2	desc. James McGuire	not given	not given	–	unknown	≤1816	unknown	unknown	unknown
58398	dJn-McG2	desc. John McGuire	Westmoreland Co.	Pennsylvania	~1765	unknown	≤1765	unknown	unknown	unknown
20012	dJn-McG1	desc. John McGuire	not given	Pennsylvania	1730	unknown	≤1730	unknown	unknown	unknown
98464	dJn-McG1	desc. John McGuire	not given	Pennsylvania	~1730	unknown	≤1730	unknown	unknown	unknown
146493	dx-McG	desc. – McGuire	not given	not given	–	unknown	–	unknown	unknown	unknown
95242	dx-McG?	desc. – McGuire	not given	not given	–	unknown	–	unknown	unknown	unknown
21228	dBr-McG	desc. Brian Maguire	not given	not given	–	unknown	≤1700	unknown	unknown	unknown
65848	dBe-McG	desc. Bernard Maguire	not given	not given	–	unknown	≤1810	unknown	unknown	unknown

Chart 79
Subgroup P1
**Other Oriel Subgroups
Names & Origins, Part 1**

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup P1:	Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
Kit/ID	BCP Code	Other Oriel Subgroups Names & Origins, Part 2								
	Sen-P1a	McShane								
133482	dJ-McS	James McShane	not given	not given	–	unknown	–	unknown	unknown	unknown
	Mgn-P1a	McManus Maguire								
10332	MMcMnB	Morgan Mats Erik McManus Broman	Dublin	Dublin	~1864	unknown	~1827	unknown	unknown	(N.I.)
10362	PEMcMn	desc. Manus Maguire	Ballymacmanus	Fermanagh	1358	Ballymacmanus	≤1358	Cleenish	Tirkennedy	Fermanagh
	Aml-P1a	McAuley Maguire								
17763	PHMcA	Patrick Hermann MacAuley	Glangevlin Par.	Cavan	~1775	unknown	≤1775	Glangevlin	Tullyhaw	Cavan
	Fox-P1a	Fox								
133482	JGF	J. Gary Fox	Chorley	Lancastersh.	~1750	unknown	≤1750	unknown	unknown	unknown
	Dnc-P1a	Donohoe Maguire								
43754	BMD	Bernard Michael ("Brian") Donohoe	Ballyheady	Cavan	≤1900	Doogary	≤1788	Kildallan	Tullyhunco	Cavan
14008	M-D1	Michael nm Donohoe	Darraugh	Cavan	≤1837	Darraugh	≤1837	Templeport	Tullyhaw	Cavan
43742	JMD1	James Martin Donohoe	Darraugh	Cavan	≤1837	Darraugh	≤1837	Templeport	Tullyhaw	Cavan
43741	PJD2	Patrick Joseph Donohoe	Gortinceddan	Fermanagh	~1840	Gortinceddan	≤1840	Tomregan	Knockninny	Fermanagh
43753	PJD4	Patrick Joseph Donohoe	Derrylin	Fermanagh	–	Derrylin	–	Kinawley	Knockninny	Fermanagh
	Glc-P1a	Golliher								
66472	dJWG	desc. James Washington Golliher	not given	Iowa	1837	unknown	≤1837	unknown	unknown	unknown
	Adm-P1a	McAdam								
6VBWC	dJ-McA	desc. James McAdam	not given	Lanarkshire	~1880	unknown	≤1880	unknown	unknown	unknown
	Crt-P1a	McGrath								
67861	dP-McG	desc. Patrick McGrath	not given	Leitrim	~1780	unknown	≤1780	unknown	unknown	Leitrim

Chart 80
Subgroup P1
**Other Oriel Subgroups
Names & Origins, Part 2**

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup P1:	Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
Kit/ID	BCP Code	Other Oriel Subgroups Names & Origins, Part 3								
	Gtf-P1a	Gurry								
115223	PJG	Peter James Gurry	not given	Longford	~1800	unknown	≤1800	unknown	unknown	Longford
	Mrt-P1a	Martin								
CTYWW	DKM	David Karl Martin	Shelby	Kentucky	1817	unknown	≤1817	unknown	unknown	unknown
	Fxc-P1a	Tiger								
9RTAJ	dT-F	desc. Tulsa Fixico (Muscogee Creek Indian)	Eufala	Alabama	~1795	unknown	≤1795	unknown	unknown	unknown
	Hml-P1a	Hamilton								
23449	TEH	Thomas E. Hamilton	not given	not given	–	not given	≤1862	not given	not given	not given
	Lnn-P1a	Leonard								
40503	CDL	desc. C.D. Leonard	not given	not given	–	not given	–	not given	not given	not given
	Grd-P1a	Garrett								
59641	d.J-G	desc. John Garrett	London	Middlesex	1615	unknown	≤1615	unknown	unknown	unknown
	Dmn-P1a	Devine								
BE23Y	dMJD	desc. Michael Joseph Devine	Mullingar	Westmeath	1828	Mullingar	≤1828	Mullingar	Moyashel & M.	Westmeath
9S9FY	dHPD	desc. Henry Plunkett Devine	Dublin	Dublin	~1848	Dublin	≤1848	unknown	unknown	Dublin
	Crg-P1b	Corrigan								
43739	PJC	Patrick Joseph Corrigan	Drumderg	Cavan	~1790	Drumderg	≤1790	Lurgan	Castlerahan	Cavan
89823	dTAC	desc. Thomas A. Corrigan	not given	Illinois	1870	unknown	≤1870	unknown	unknown	unknown
104447	dPa-C1	desc. Patrick Corrigan	Ballycastle	Mayo	~1785	Ballycastle	≤1785	Doonfeeny	Tirawley	Mayo
98149	dPa-C1	desc. Patrick Corrigan	Ballycastle	Mayo	~1785	Ballycastle	≤1785	Doonfeeny	Tirawley	Mayo
N54927	dPa-C1	desc. Patrick Corrigan	Ballycastle	Mayo	~1785	Ballycastle	≤1785	Doonfeeny	Tirawley	Mayo
266EN	dPa-C1	desc. Patrick Corrigan	Ballycastle	Mayo	~1785	Ballycastle	≤1785	Doonfeeny	Tirawley	Mayo
99650	dJ(C)C	desc. John (Corrigan) Curry	not given	Mayo	1807	not given	≤1807	not given	not given	Mayo

Chart 81
Subgroup P1
**Other Oriel Subgroups
Names & Origins, Part 3**

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup P1:	Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
BCP		Other Oriel Subgroups								
Kit/ID	Code	Names & Origins, Part 4								
Dnc-P1b		Donohoe Maguire								
103142	NAGO'D	Nicholas Alexander Gordon O'Donoghue	Montreal	Canada	1802	Cork	≤1802	unknown	Cork	Cork
21575	JPD4	John Patrick Donohoe	Ballyduffy	Longford	~1850	Ballyduffy	~1850	Killoe	Longford	Longford
35470	JMD3	James Mel Donohoe	Ballyduffy	Longford	~1850	Ballyduffy	~1850	(Dromard RC)	Longford	Longford
37680	MJMD	Martin James Michael Donohoe	Greaghnacross	Cavan	~1830	Greaghnacross	~1830	Kildrumsherdan	Tullygarvey	Cavan
43752	EJD	Edward Joseph ("Eamonn") Donohoe	Derryheen	Cavan	~1872	Derryheen	~1872	Urney	Loughtee Upr.	Cavan
38187	HJD	Hugh Joseph Donohoe Jr.	Drumbo	Cavan	–	Drumbo	–	Kildallan	Tullyhunco	Cavan
47923	RRD	Robert Roy Donohue	Killashandra	Cavan	~1760	Killashandra	≤1760	Killashandra	Tullyhunco	Cavan
Brn-P1a		Breen								
20157	dP-B	desc. Patrick Breen	Ardee?	Louth?	~1830	Ardee?	≤1830	Ardee?	Ardee?	Louth?
Brn-P1a		Byrne								
30991	dJn-B1	desc. John Burns	not given	Meath?	~1820	unknown	≤1820	unknown	unknown	Meath?
92024	dM-B	desc. M. Byrne	not given	not given	–	unknown	–	unknown	unknown	unknown
141645	dC-B	desc. C. Byrne	not given	not given	–	unknown	–	unknown	unknown	unknown
38060	dPa-B1	desc. Patrick Byrne	Annacroff	Monaghan	~1765	Annacroff	≤1765	Killany	Farney	Monaghan
P9J55	dMi-B	desc. Michael Byrne	not given	not given	1838	unknown	≤1838	Killany	Farney	Monaghan
77683	dF-B	desc. Francis Byrne	not given	not given	~1812	unknown	≤1812	unknown	unknown	unknown
105472	dx-B	desc. N.M. Byrne	not given	not given	–	unknown	–	unknown	unknown	unknown
38063	dPa-B2	desc. Patrick Byrne	Shanrah	Monaghan	~1785	Shanrah	≤1785	Killany	Farney	Monaghan
92018	dPe-B3	desc. Peter Byrne	Mullaghmeen	Monaghan	~1805	Mullaghmeen	≤1805	Killany	Farney	Monaghan
56563	dO-B	desc. Owen Byrne	not given	Monaghan	~1805	unknown	≤1805	unknown	Farney	Monaghan
31237	dO-B	desc. Owen Byrne	not given	Monaghan	~1805	unknown	≤1805	unknown	Farney	Monaghan
38062	dPa-B4	desc. Patrick Byrne	Drumard	Louth	~1867	Drumard	≤1867	Killany	Ardee	Louth
132104	dJn-B2	desc. John Byrne	not given	not given	–	unknown	–	unknown	unknown	unknown

Chart 82
Subgroup P1
**Other Oriel Subgroups
Names & Origins, Part 4**

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup P1:	Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
Kit/ID	BCP Code	Other Oriel Subgroups Names & Origins, Part 5								
	Grb-P1a	Garvey								
82330	G14	desc. – Garvey	Galway	Galway	–	Galway	–	not given	Borough of G.	Galway
42398	dJ-G	desc. James Garvey	not given	not given	–	not given	≤1840	not given	not given	not given
120580	G18	desc. – Garvey	Aughnagon	Down	–	Aughnagon	–	Clonallan	Iveagh Upr.	Down
10294	dM-G	desc. Michael Garvey	Mullaghbrack	Armagh	~1821	Mullaghbrack	≤1821	Mullaghbrack	Fews Lwr.	Armagh
	God-P1a	Goudie								
4WCP8	d.O-G	desc. Olla Goudie	Shetland Is.	Orkney & S.	~1760	not given	≤1760	not given	Shetland Is.	Orkney & S.
	CrM-P1a	McCormick								
CJM5C	DAMcC	David A. McCormick	Artrea Par.	Derry	1810	unknown	≤1810	Artrea	Loughinsholin	Derry
	Mrg-P1a	Morgan								
WCDFa	d.D-M	desc. David Morgan	not given	Virginia	1753	unknown	≤1753	unknown	unknown	unknown
	Crw-P1a	Crawford								
46390	DAC	Donald Albin Crawford	Fulton	Kentucky	~1775	unknown	≤1775	unknown	unknown	unknown
44836	TFC	Tommy Fletcher Crawford	Fulton	Kentucky	~1797	unknown	≤1797	unknown	unknown	unknown
	Brd-P1b	Brady								
111786	JJB	James Joseph Brady	Dundee	Angus	1864	unknown	≤1864	unknown	unknown	unknown
	Drc-P1a	Darcy								
118870	RED2	Robert Emmett Darcy	Killashandra	Cavan	1841	Killashandra	≤1841	Killashandra	Tullyhunco	Cavan
146277	LWPD	Lawrence William Patrick Darcy	Wabasha Co.	Minnesota	1850s	unknown	≤1835	Kiltubbrid	Leitrim	Leitrim
	Brd-P1a	Brady								
33734	B-B	B. Brady	Feddans	Monaghan	~1815	Feddans	≤1815	Clontibret	Cremourne	Monaghan
	Tgr-P1a	Tierny								
XHMVP	dP-T	desc. Patrick Tierny	Clones	Monaghan	1670	Clones	≤1670	Clones	Dartree	Monaghan

Chart 83
Subgroup P1
**Other Oriel Subgroups
Names & Origins, Part 5**

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup P1:	Address	State/Prov.	From	Townland	Year	Civil Parish	Barony	County
		Other Oriel Subgroups		/County						
Kit/ID	BCP Code	Names & Origins, Part 6								
	Brn-P1b	Byrne								
100241	dS-B	desc. Samuel Burns	not given	Missouri	~1870	unknown	≤1870	unknown	unknown	unknown
99294	dI-B	desc. Isaac Burns	not given	S. Carolina	~1810	unknown	≤1810	unknown	unknown	unknown
	Crg-P1a	Corrigan								
78958	dx-C	desc. – Corrigan	not given	not given	–	not given	–	not given	not given	not given
N10033	dM-C	desc. Michael Corrigan	not given	not given	–	not given	≤1791	not given	not given	not given
109682	dPa-C2	desc. Patrick Corrigan	not given	Down?	~1803	not given	≤1803	not given	not given	Down?
86212	dJPC	desc. James Patrick Corrigan	not given	not given	–	not given	–	not given	not given	Down?
	Ímr-P1a	McIver								
ZDCEX	dx-McI	desc. – McIver	not given	Scotland	–	not given	–	not given	not given	not given
	Aml-P1b	McAuley								
26598	DWMC	desc. Arthur McCauley	not given	not given	–	not given	≤1790	not given	not given	not given
	Cnn-P1a	Quinn								
58104	dP-Q	desc. Peter Quinn	Glasgow	Lanark	~1810	not given	≤1810	not given	not given	not given
	Crg-P1c	Currie								
DQUFD	dx-C	desc. – Currie	not given	Scotland	–	not given	–	not given	not given	not given
HCECG	dP-C	desc. Patrick Corrigan	not given	Mayo	~1785	not given	≤1785	not given	not given	Mayo
	Fnc-P1a	McGinitie								
ZNDTB	dJ-McG	desc. James McGinty	not given	Ulster	~1770	not given	≤1770	not given	not given	not given
	Gbn-P1a	McCown								
31293	d.L-McC	desc. Lawrence McCown	not given	Virginia	~1792	not given	≤1792	not given	not given	not given
60586	d.L-McC	desc. Lawrence McCown	not given	Virginia	~1792	not given	≤1792	not given	not given	not given

Chart 84
Subgroup P1
Other Oriel Subgroups

Names & Origins, Part 6

		Subgroup P1:	Address	State/Prov.	From	Townland	Year	Civil Parish	Barony	County
	BCP	Other Oriel Subgroups		/County						
Kit/ID	Code	Names & Origins, Part 7								
	Mtg-P1a	McMahon								
124546	dT-McM	desc. Thomas McMahon	New York	New York	≤1938	not given	≤1938	not given	not given	not given
142902	dx-McM	desc. – McMahon	not given	not given	–	not given	–	not given	not given	not given
	Pln-P1a	Plunkett Maguire								
86124	dJ-P	desc. James Plunkett	Tempo	Fermanagh	~1780	Tempo	≤1780	Enniskillen	Tirkennedy	Fermanagh
61721	dJ-P	desc. James Plunkett	Tempo	Fermanagh	~1780	Tempo	≤1780	Enniskillen	Tirkennedy	Fermanagh
54426	dJ-P	desc. James Plunkett	not given	Fermanagh	~1780	not given	≤1780	not given	not given	Fermanagh
A2WFZ	dJ-P	desc. James Plunkett	Tempo	Fermanagh	~1780	Tempo	≤1780	Enniskillen	Tirkennedy	Fermanagh
42430	dJ-P	desc. James Plunkett	not given	Fermanagh	~1780	not given	≤1780	not given	not given	Fermanagh
	Tmb-P1a	Timblin								
107669	dJ-T	desc. John Timblin	not given	not given	–	not given	≤1750	not given	not given	not given
106484	dE-T	desc. Edward Timblin	not given	not given	–	not given	≤1784	not given	not given	not given
	Clr-P1a	Clarke								
XS8PU	dP-C	desc. Patrick Clarke	Dunshaughlin	Meath	~1808	Dunshaughlin	≤1808	Dunshaughlin	Ratoath	Meath
	Cng-P1a	McKenzie								
30344	dJ-McK	desc. John McKenzie	Loch Broom	Ross	~1750	unknown	≤1750	unknown	unknown	unknown
	Wrg-P1a	Wright								
43169	dR-W	desc. Robert Wright	Campbell Co.	Virginia	~1740	unknown	≤1740	unknown	unknown	unknown

Chart 85 Subgroup P1 **Other Oriel Subgroups Names & Origins, Part 7**

One (BJM) of the 125 haplotype profiles is a duplicate (see Coding, Part 1). Of the 124 presented here, 111 represent independent lineages with no known connection. 15 of these indicate origins in Airghialla (Cos. Fermanagh, Monaghan and Louth), 14 in Breifne (Cos. Cavan, Leitrim and N. Longford) and 14 elsewhere in Ireland. The Irish origins of the other 60% are unknown.

The coding for the members of this subgroup is shown in Charts 86 – 93

below.

					Line IDs							H	#	
Breifne Clans Project					S	F	S	G	S	L	F	M	a	M
Subgroup P1:					u	a	u	r	u	i	a	e	p	a
Other Oriel Subgroups					r	m	r	o	b	n	m	m	l	r
Coding, Part 1					n	i	c	u	g	e	l	b	o	k
					a	l	o	p	r		l	e	g	e
					m	y	d		o		y	r	r	r
					e		e		u				p	s
Database	Ysearch Code	Kit/ID	BCP Code	Name/Description	sr				p		ln			
			Udr-P1a	McGuire Maguire										
BCP	none	37023	WFMcG	William Francis McGuire	1	1	Udr	P	1	a	1	1	R1b-M269*	37
McG1790	RM33N	19833	dJs-McG	William McGuire	1		Udr	P	1	a			R1b-M269*	67
McG1790	–	90319	dJs-McG	desc. Joseph McGuire	1		Udr	P	1	a			R1b-M269*	37
McG1790	59R3M	20193	dL-McG1	desc. Lawrence McGuire	1		Udr	P	1	a			R1b-M269*	37
McG1790	–	134469	dx-McG?	– McGuire?	1		Udr	P	1	a			R1b-M269*	37
BCP	NBSE4	N30642	BJM	Brian James Maguire	1	5	Udr	P	1	a	5	1	R1b-M269*	67
BCP	GBU3A	N30642	BJM	Brian James Maguire	1	5	Udr	P	1	a	5	1	R1b-M269*	67
BCP	RYU4H	36994	RDMcG	Richard Duane McGuire	1	2	Udr	P	1	a	2	1	R1b-M269*	37
McG1790	–	20105	dJe-McG	desc. Jesse McGuire	1		Udr	P	1	a			R1b-M269*	37
McG1790	–	85181	dBa-McG	desc. Barnabus McGuire	1		Udr	P	1	a			R1b-M269*	67
McG1790	MXE2R	117720	dC-McG1	desc. William McGuire	1		Udr	P	1	a			R1b-M269*	37
McG1790	–	19838	dC-McG2	desc. Cornelius McGuire	1		Udr	P	1	a			R1b-M269*	37
BCP	NUEVT	145411	WKMcG	William Kedrick McGuire	1	6	Udr	P	1	a	6	1	R1b-L21*	37
McG1790	–	20716	dJm-McG1	desc. Lt. James McGuire	1		Udr	P	1	a			R1b-M269*	37
BCP	N96PZ	36359	AGM	Arlan George Maguire	1	4	Udr	P	1	a	4	1	R1b-P25*	37
McG1790	–	140157	dx-McG?	– McGuire?	1		Udr	P	1	a			R1b-M269*	67
Ysearch	P5NZV	–	F-McG	F. McGuire	1		Udr	P	1	a			–	67
BCP	none	36996	CLMG	Chanse Lang McGuire	1	3	Udr	P	1	a	3	1	R1b-M269*	37
McG1790	–	22422	dJTMcG	desc. James McGuire	1		Udr	P	1	a			R1b-M269*	67
McG1790	–	22424	dM-McG1	desc. Michael McGuire	1		Udr	P	1	a			R1b-M269*	67
McG1790	F6MXP	59448	dM-McG2	desc. Michael McGuire	1		Udr	P	1	a			R1b-M269*	37
McG1790	–	64866	dM-McG3	desc. Michael McGuire	1		Udr	P	1	a			R1b-M269*	37

Chart 86
Subgroup P1
Other Oriel Subgroups
Coding, Part 1

Coding, Part 2														
Database	Ysearch	Kit/ID	BCP	Name/Description										
Database	Code	Kit/ID	Code	Name/Description										
			Udr-P1a	McGuire Maguire (cont.)										
McG1790	5729F	143742	dP-McG	desc. Patrick McGuire	1	Udr	P	1	a		R1b-M269*	67		
McG1790	–	101843	dD-McG	desc. David McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	JZF2A	23609	dL-McG2	desc. Lawrence McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	JDYH5	N2051	dF-McG	desc. Florenuelle McGuire	1	Udr	P	1	a		R1b-M269*	67		
McG1790	GPPTC	21612	dW-McG2	desc. William McGuire	1	Udr	P	1	a		R1b-M269*	67		
Ysearch	SCF37	–	dW-McG2	desc. William McGuire	1	Udr	P	1	a		–	37		
McG1790	–	19834	dJm-McG2	desc. James McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	–	58398	dJn-McG2	desc. John McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	6P55T	20012	dJn-McG1	desc. John McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	–	98464	dJn-McG1	desc. John McGuire	1	Udr	P	1	a		R1b-M269*	67		
McG1790	–	146493	dx-McG	desc. – McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	–	95242	dx-McG?	desc. – McGuire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	–	21228	dBr-McG	desc. Brian Maguire	1	Udr	P	1	a		R1b-M269*	37		
McG1790	3RDXM	65848	dBe-McG	desc. Bernard Maguire	1	Udr	P	1	a		R1b-M269*	67		
			Sen-P1a	McShane										
BSP	6S594	133482	dJ-McS	James McShane	23	Sen	P	1	a		R1b-M269*	37		
			Mgn-P1a	McManus Maguire										
BCP	NZU2Z	10332	MMcMnB	Morgan Mats Erik McManus Broman	2	1	Mgn	P	1	a	1	1	R1b-M269*	67
Ysearch	6ZZ2H	10362	PEMcMn	desc. Manus Maguire	2		Mgn	P	1	a			–	37
			Aml-P1a	McAuley Maguire										
McASP	R7HZU	17763	PHMcA	Patrick Hermann MacAuley	7		Aml	P	1	a			R1b-M269*	67
			Fox-P1a	Fox										
Ysearch	4VAB4	133482	JGF	J. Gary Fox	34		Fox	P	1	a			–	67

Chart 87
Subgroup P1
Other Oriol Subgroups
Coding, Part 2

Coding, Part 3													
Database	Ysearch Code	Kit/ID	BCP Code	Name/Description									
			Dnc-P1a	Donohoe Maguire									
BCP	none	43754	BMD	Bernard Michael ("Brian") Donohoe	3	9	Dnc	P	1	a	4	1	R1b-M269* 37
BCP	none	14008	M-D1	Michael nmn Donohoe	3	1	Dnc	P	1	a	1	1	R1b-M269* 37
BCP	none	43742	JMD1	James Martin Donohoe	3	4	Dnc	P	1	a	2	1	R1b-M269* 37
BCP	none	43741	PJD2	Patrick Joseph Donohoe	3	6	Dnc	P	1	a	3	1	R1b-M269* 37
BCP	none	43753	PJD4	Patrick Joseph Donohoe	3	10	Dnc	P	1	a	5	1	R1b-M269* 67
			Glc-P1a	Golliher									
GSP	HPWFP	66472	dJWG	desc. James Washington Golliher	19		Glc	P	1	a			- 67
			Adm-P1a	McAdam									
Ysearch	6VBWC	-	dJ-McA	desc. James McAdam	30		Adm	P	1	a			- 37
			Crt-P1a	McGrath									
CMcRP	MVPZQ	67861	dP-McG	desc. Patrick McGrath	15		Crt	P	1	a			R1b-M269* 37
			Gtf-P1a	Gurry									
BCP	C9DBD	115223	PJG	Peter James Gurry	8	1	Gtf	P	1	a	1	1	R1b-M269* 37
			Mrt-P1a	Martin									
Ysearch	CTYWW	-	DKM	David Karl Martin	29		Mrt	P	1	a			- 37
			Fxc-P1a	Tiger									
Ysearch	9RTAJ	-	dT-F	desc. Tulsa Fixico (Muscogee Creek Indian)	37		Fxc	P	1	a			- 37
			Hml-P1a	Hamilton									
BCP	V6RZU	23449	TEH	Thomas E. Hamilton	22	1	Hml	P	1	a	1	1	R1b-M269* 37
			Lnn-P1a	Leonard									
OSIP	-	40503	CDL	desc. C.D. Leonard	25		Lnn	P	1	a			- 67

Chart 88
Subgroup P1
Other Oriel Subgroups
Coding, Part 3

Coding, Part 4														
Database	Ysearch Code	Kit/ID	BCP Code	Name/Description										
			Grd-P1a	Garrett										
GFW	89NSE	59641	dJ-G	desc. John Garrett	34	Grd	P	1	b		R1b-M269*	37		
			Dmn-P1a	Devine										
Ysearch	BE23Y	-	dMJD	desc. Michael Joseph Devine	13	Dmn	P	1	a		-	37		
Ysearch	9S9FY	-	dHPD	desc. Henry Plunkett Devine	13	Dmn	P	1	a		-	37		
			Crg-P1b	Corrigan										
BCP	none	43739	PJC	Patrick Joseph Corrigan	5	1	Crg	P	1	b	1	1	R1b-M269*	37
CrgP	-	89823	dTAC	desc. Thomas A. Corrigan	5		Crg	P	1	b			R1b-M269*	37
CrgP	TP8E7	104447	dPa-C1	desc. Patrick Corrigan	5		Crg	P	1	b			R1b-M269*	37
CrgP	-	98149	dPa-C1	desc. Patrick Corrigan	5		Crg	P	1	b			R1b-M269*	37
CrgP	-	N54927	dPa-C1	desc. Patrick Corrigan	5		Crg	P	1	b			R1b-M269*	37
Ysearch	266EN	-	dPa-C1	desc. Patrick Corrigan	5		Crg	P	1	b			-	37
CrgP	-	99650	dJ(C)C	desc. John (Corrigan) Curry	5		Crg	P	1	b			R1b-M269*	37
			Dnc-P1b	Donohoe Maguire										
BCP	7WX3X	103142	NAGO'D	Nicholas Alexander Gordon O'Donoghue	3	11	Dnc	P	1	b	6	1	R1b-M269*	67
BCP	none	21575	JPD4	John Patrick Donohoe	3	2	Dnc	P	1	b	1	1	R1b-M269*	37
BCP	none	35470	JMD3	James Mel Donohoe	3	3	Dnc	P	1	b	2	1	R1b-P312*	67
BCP	none	37680	MJMD	Martin James Michael Donohoe	3	5	Dnc	P	1	b	3	1	R1b-M269*	37
BCP	none	43752	EJD	Edward Joseph ("Eamonn") Donohoe	3	8	Dnc	P	1	b	5	1	R1b-M269*	37
BCP	none	38187	HJD	Hugh Joseph Donohoe Jr.	3	7	Dnc	P	1	b	4	1	R1b-M269*	37
O'DSP	74WK7	47923	RRD	Robert Roy Donohue	3		Dnc	P	1	b			R1b-M269*	67

Chart 89
Subgroup P1
Other Oriel Subgroups
Coding, Part 4

Coding, Part 5											
Database	Ysearch	Kit/ID	BCP	Name/Description							
Code			Code								
			Brn-P1a	Breen							
BSP	C3U8M	20157	dP-B	desc. Patrick Breen	10	Brn	P	1	a	R1b-M269*	67
			Brn-P1a	Byrne							
BSP	GN3NF	30991	dJn-B1	desc. John Burns	9	Brn	P	1	a	R1b-M269*	67
BSP	HNSF4	92024	dM-B	desc. M. Byrne	9	Brn	P	1	a	R1b-M269*	67
BSP	-	141645	dC-B	desc. C. Byrne	9	Brn	P	1	a	R1b-M269*	37
BSP	BMTKV	38060	dPa-B1	desc. Patrick Byrne	9	Brn	P	1	a	R1b-M269*	37
Ysearch	P9J55	-	dMi-B	desc. Michael Byrne	9	Brn	P	1	a	-	37
BSP	DY23D	77683	dF-B	desc. Francis Byrne	9	Brn	P	1	a	R1b-M269*	67
BSP	EXX7T	105472	dx-B	desc. N.M. Byrne	9	Brn	P	1	a	R1b-M269*	37
BSP	UD9ST	38063	dPa-B2	desc. Patrick Byrne	9	Brn	P	1	a	R1b*	37
BSP	ZU8NY	92018	dPe-B3	desc. Peter Byrne	9	Brn	P	1	a	R1b-M269*	37
BSP	KH5QE	56563	dO-B	desc. Owen Byrne	9	Brn	P	1	a	R1b-M269*	37
BSP	-	31237	dO-B	desc. Owen Byrne	9	Brn	P	1	a	R1b-M269*	67
BSP	MGR5Q	38062	dPa-B4	desc. Patrick Byrne	9	Brn	P	1	a	R1b-M269*	67
BSP	GQKKA	132104	dJn-B2	desc. John Byrne	9	Brn	P	1	a	R1b-M269*	37
			Grb-P1a	Garvey							
GSS	-	82330	G14	desc. - Garvey	17	Grb	P	1	a	-	67
GSS	RCF52	42398	dJ-G	desc. James Garvey	17	Grb	P	1	a	-	37
GSS	-	120580	G18	desc. - Garvey	17	Grb	P	1	a	-	67
GSS	-	10294	dM-G	desc. Michael Garvey	17	Grb	P	1	a	-	67
			God-P1a	Goudie							
Ysearch	4WCP8	-	d.O-G	desc. Olla Goudie	32	God	P	1	a	-	37

Chart 90
Subgroup P1
Other Oriel Subgroups
Coding, Part 5

Coding, Part 6														
Database	Ysearch Code	Kit/ID	BCP Code	Name/Description										
			Crm-P1a	McCormick										
Ysearch	CJM5C	-	DAMcC	David A. McCormick	27	Crm	P	1	a		-	37		
			Mrg-P1a	Morgan										
Ysearch	WCDFa	-	d.D-M	desc. David Morgan	28	Mrg	P	1	a		-	37		
			Crw-P1a	Crawford										
CrwP	SZ6YG	46390	DAC	Donald Albin Crawford	33	Crw	P	1	a		R1b1	37		
CrwP	FJXAK	44836	TFC	Tommy Fletcher Crawford	33	Crw	P	1	a		R1b1	37		
			Brd-P1b	Brady										
BCP	65YZ6	111786	JJB	James Joseph Brady	4	2	Brd	P	1	b	2	1	R1b-M269*	67
			Drc-P1a	Darcy										
BCP	none	118870	RED2	Robert Emmett Darcy	6	1	Drc	P	1	a	1	1	R1b-M269*	67
BCP	none	146277	LWPD	Lawrence William Patrick Darcy	6	2	Drc	P	1	a	2	1	R1b-M269*	37
			Brd-P1a	Brady										
BCP	none	33734	B-B	B. Brady	4	1	Brd	P	1	a	1	1	R1b-M269*	67
			Tgr-P1a	Tiery										
Ysearch	XHMVP	-	dP-T	desc. Patrick Tiery	14	Tgr	P	1	a		-	37		
			Brn-P1b	Byrne										
BSP	482PJ	100241	dS-B	desc. Samuel Burns	9	Brn	P	1	b		R1b-M269*	67		
BSP	BW2MS	99294	dI-B	desc. Isaac Burns	9	Brn	P	1	b		R1b-M269*	37		

Chart 91
Subgroup P1
Other Oriel Subgroups
Coding, Part 6

Coding, Part 7											
Database	Ysearch Code	Kit/ID	BCP Code	Name/Description							
			Crg-P1a	Corrigan							
CrgP	-	78958	dx-C	desc. - Corrigan	5	Crg	P	1	a	R1b-M269*	37
CrgP	HFURU	N10033	dM-C	desc. Michael Corrigan	5	Crg	P	1	a	R1b-M269*	67
CrgP	PSUVS	109682	dPa-C2	desc. Patrick Corrigan	5	Crg	P	1	a	R1b-M269*	67
CrgP	-	86212	dJPC	desc. James Patrick Corrigan	5	Crg	P	1	a	R1b-M269*	37
			Ímr-P1a	McIver							
Ysearch	ZDCEX	-	dx-Mcl	desc. - McIver	31	Ímr	P	1	a	-	37
			Aml-P1b	McAuley							
McASP	98RFA	26598	DWMcC	desc. Arthur McCauley	7	Aml	P	1	b	R1b-M269*	37
			Cnn-P1a	Quinn							
QSS	XP3EM	58104	dP-Q	desc. Peter Quinn	16	Cnn	P	1	a	R1b-M269*	37
			Crg-P1c	Currie							
Ysearch	DQUFD	-	dx-C	desc. - Currie	24	Crg	P	1	c	-	67
CSP	HCECG	-	dP-C	desc. Patrick Corrigan	24	Crg	P	1	c	-	37
			Fnc-P1a	McGinitie							
Ysearch	ZNDTB	-	dJ-McG	desc. James McGinty	18	Fnc	P	1	a	-	37
			Gbn-P1a	McCown							
McG1790	G2K6P	31293	d.L-McC	desc. Lawrence McCown	12	Gbn	P	1	a	R1b-M269*	67
McG1790	-	60586	d.L-McC	desc. Lawrence McCown	12	Gbn	P	1	a	R1b-M269*	67

Chart 92
Subgroup P1
Other Oriel Subgroups
Coding, Part 7

Coding, Part 8											
Database	Ysearch Code	Kit/ID	BCP Code	Name/Description							
			Mtg-P1a	McMahon							
McMSP	NTJBU	124546	dT-McM	desc. Thomas McMahon	11	Mtg	P	1	a	R1b-M269*	67
McMSP	-	142902	dx-McM	desc. - McMahon	11	Mtg	P	1	a	R1b-M269*	67
			Pln-P1a	Plunkett							
McG1790	H768D	86124	dJ-P	desc. James Plunkett	20	Pln	P	1	a	R1b-M269*	67
McG1790	NVB6U	61721	dJ-P	desc. James Plunkett	20	Pln	P	1	a	R1b-M269*	37
McG1790	-	54426	dJ-P	desc. James Plunkett	20	Pln	P	1	a	R1b-M269*	37
Ysearch	A2WFZ	-	dJ-P	desc. James Plunkett	20	Pln	P	1	a	-	37
McG1790	-	42430	dJ-P	desc. James Plunkett	20	Pln	P	1	a	R1b-M269*	67
			Tmb-P1a	Timblin							
TSP	HTSWG	107669	dJ-T	desc. John Timblin	21	Tmb	P	1	a	R1b-M269*	37
TSP	-	106484	dE-T	desc. Edward Timblin	21	Tmb	P	1	a	R1b-M269*	37
			Clr-P1a	Clarke							
Ysearch	XS8PU	-	dP-C	desc. Patrick Clarke	36	Clr	P	1	a	-	67
			Cng-P1a	McKenzie							
CMcKP	KWPQF	30344	dJ-McK	desc. John McKenzie	26	Cng	P	1	a	R1b-M269*	67
			Wrg-P1a	Wright							
WSP	23FE6	43169	dR-W	desc. Robert Wright	38	Wrg	P	1	a	-	67

Chart 93
Subgroup P1
Other Oriel Subgroups
Coding, Part 8

The results for FTDNA Markers 1-37 for the members of Subgroup P1 are shown in Charts 94 – 101 below.

37M Results, Part 2	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37				
Modal Haplotypes																																										
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12				
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12				
(cont.)	McGuire																																									
143742	dP-McG	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	14	17	17	35	38	12	12				
101843	dD-McG	13	25	14	11	11	14	12	12	12	13	13	30	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	18	17	35	38	12	12				
23609	dL-McG2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	18	17	35	37	12	12				
N2051	dF-McG	13	25	14	11	11	14	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	18	17	36	37	12	12					
21612	dW-McG2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	36	37	12	12				
-	dW-McG2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	36	37	12	12				
19834	dJm-McG2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	26	16	18	29	15	15	17	18	11	11	18	23	15	16	17	17	36	37	12	12				
58398	dJn-McG2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	28	15	15	17	18	11	11	19	23	16	15	17	17	36	37	12	12				
20012	dJn-McG1	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	15	17	11	11	19	23	16	15	17	18	36	37	12	12				
98464	dJn-McG1	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	10	25	16	18	29	15	16	17	18	11	11	19	23	16	15	17	18	35	37	12	12				
146493	dx-McG	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	16	17	17	11	11	19	23	16	15	17	17	35	37	12	12				
95242	dx-McG?	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	16	17	17	11	11	19	23	16	15	17	17	35	37	12	12				
21228	dBr-McG	13	25	14	11	11	14	12	12	11	13	13	29	16	9	10	11	11	26	16	18	29	15	16	17	18	11	11	19	23	16	15	17	17	35	37	12	12				
65848	dBe-McG	13	25	14	11	11	14	12	12	14	13	30	16	9	10	11	11	26	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	37	12	12					
	McGuire																																									
Line Modal	Udr-P1aMH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	37	12	12				
Sen-P1a	McShane																																									
133482	dJ-McS	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	36	37	12	12				
Mgn-P1a	McManus																																									
10332	MMcMnB	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
10362	PEMcMn	13	25	14	11	11	14	12	12	11	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	37	12	12				
Aml-P1a	McAuley																																									
17763	PHMcA	13	25	14	12	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	38	12	12				
Fox-P1a	Fox																																									
38430	JGF	13	25	14	11	11	14	12	12	13	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	24	17	15	17	17	35	37	12	12				

Chart 95
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 2

37M Results, Part 3	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	
Modal Haplotypes																																							
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12	
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12	
Dnc-P1a	Donohoe																																						
43754	BMD	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	16	18	11	11	19	23	16	15	16	17	35	37	12	12	
14008	M-D1	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	28	15	15	17	18	11	11	19	23	16	15	16	17	35	37	12	12	
43742	JMD1	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	16	15	16	17	35	37	12	12	
43741	PJD2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	16	15	16	17	36	37	12	12	
43753	PJD4	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	16	15	16	17	36	37	12	12	
	Donohoe																																						
Line Modal	Dnc-P1aMH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	16	15	16	17	35	37	12	12	
Glc-P1a	Golliher																																						
66472	dJWG	14	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	16	15	17	17	35	37	12	12	
Adm-P1a	McAdam																																						
-	dJ-McA	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	23	16	18	29	15	15	17	18	11	11	19	23	16	15	17	17	35	37	12	12	
Crt-P1a	McGrath																																						
67861	dP-McG	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	19	11	11	19	23	16	15	17	17	35	36	12	12	
Gtf-P1a	Gurry																																						
115223	PJG	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	16	15	17	17	35	37	12	12	
Mrt-P1a	Martin																																						
-	DKM	13	25	14	11	11	14	12	12	13	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	16	15	17	17	35	37	12	12	
Fxc-P1a	Tiger																																						
-	dT-F	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	16	17	17	11	11	19	23	16	15	17	17	35	37	12	12	
Hml-P1a	Hamilton																																						
23449	TEH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	10	19	23	16	15	19	17	35	38	12	11	
Lnn-P1a	Leonard																																						
40503	CDL	13	25	14	11	11	15	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	16	15	17	17	35	38	12	12	

Chart 96
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 3

37M Results, Part 4	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37				
Modal Haplotypes																																										
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12				
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12				
Grd-P1b	Garrett																																									
59641	d.J-G	13	25	14	11	11	14	12	12	11	13	13	29	17	9	9	11	11	25	16	18	29	15	15	17	17	11	11	19	23	16	16	17	17	35	37	12	12				
Dmn-P1a	Devine																																									
-	dMJD	13	25	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	16	18	29	15	15	15	17	11	11	19	23	16	15	17	17	35	36	12	12				
-	dHPD	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	30	15	15	17	17	11	11	19	23	17	15	17	18	35	38	12	12				
Crg-P1b	Corrigan																																									
43739	PJC	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	16	18	28	15	15	17	17	11	11	19	23	17	15	18	18	35	37	12	12				
89823	dTAC	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	16	18	27	15	15	16	17	11	11	19	23	17	14	17	17	35	37	12	12				
104447	dPa-C1	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	15	18	28	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
98149	dPa-C1	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	15	18	28	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
N54927	dPa-C1	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	15	18	28	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
-	dPa-C1	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	15	18	29	15	15	17	17	11	11	19	23	17	15	17	17	37	37	12	12				
99650	dJ(C)C	13	25	14	11	11	14	12	12	13	13	13	30	17	9	10	11	11	25	15	18	28	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
	Corrigan																																									
Line Modal	Crg-P1bMH	13	25	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	16	18	28	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
Dnc-P1b	Donohoe																																									
103142	NAGO'D	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	37	12	12				
21575	JPD4	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	18	15	17	17	35	37	12	12				
35470	JMD3	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	18	15	17	17	35	37	12	12				
37680	MJMD	13	25	14	11	11	14	12	12	12	14	13	30	16	9	10	11	11	25	16	18	30	15	15	17	17	11	11	19	23	17	15	17	16	35	37	12	12				
43752	EJD	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	12				
38187	HJD	13	25	14	11	11	14	12	12	12	13	13	29	16	9	9	11	11	25	16	18	29	17	17	17	17	11	11	19	23	17	15	17	17	36	36	12	12				
47923	RRD	13	25	14	11	11	14	12	12	12	13	13	29	16	9	9	11	11	25	16	18	29	17	17	17	17	11	11	19	23	17	15	17	17	36	36	12	12				
	Donohoe																																									
Line Modal	Dnc-P1bMH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				

Chart 97
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 4

37M Results, Part 5	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37				
Modal Haplotypes																																										
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12				
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12				
Brn-P1a	Breen																																									
20157	dP-B	13	25	15	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	16	15	17	18	35	37	12	11				
Brn-P1a	Byrne																																									
30991	dJn-B1	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	11				
92024	dM-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
141645	dC-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
38060	dPa-B1	13	26	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
-	dMi-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	11	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
77683	dF-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	30	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
105472	dx-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	18	36	37	12	11				
38063	dPa-B2	13	24	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
92018	dPe-B3	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	10	19	23	17	15	17	17	36	37	12	11				
56563	dO-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	11	11	11	25	16	18	29	15	15	15	17	11	11	19	23	17	15	17	17	36	37	12	11				
31237	dO-B	13	25	14	11	11	14	12	12	12	13	13	29	15	9	11	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
38062	dPa-B4	13	25	14	11	11	14	12	12	12	13	13	29	15	9	11	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	36	12	11				
132104	dJn-B2	13	25	14	11	11	15	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	37	37	12	11				
	Byrne																																									
Line Modal	Brn-P1aMH	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
Line Modal	Byrne Northeast	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	36	37	12	11				
Grb-P1a	Garvey																																									
82330	G14	13	25	14	11	12	14	12	12	12	13	13	29	17	9	10	11	11	25	16	18	28	15	15	15	17	11	11	19	23	16	15	16	18	34	37	12	12				
42398	dJ-G	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	26	16	18	29	15	15	15	17	11	11	19	23	17	15	17	17	34	37	12	12				
120580	G18	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	35	37	12	12				
10294	dM-G	13	24	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	30	14	15	17	17	11	11	19	23	17	14	17	17	36	37	12	12				
	Garvey																																									
Line Modal	Grb-P1aMH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	34	37	12	12				
God-P1a	Goudie																																									
-	d.O-G	13	24	14	10	11	14	12	12	12	14	13	30	16	9	10	11	11	25	16	18	30	15	15	17	17	11	11	19	23	17	15	17	17	34	37	12	12				

Chart 98
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 5

37M Results, Part 6	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37			
Modal Haplotypes																																									
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12			
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12			
Crn-P1a	McCormick																																								
-	DAMcC	13	25	14	10	11	14	12	12	12	13	13	29	16	9	10	11	11	25	17	18	30	15	15	17	17	11	11	19	23	15	15	17	17	34	37	12	12			
Mrg-P1a	Morgan																																								
-	d.D-M	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	26	16	18	29	15	15	17	18	11	11	19	23	15	15	17	17	34	37	12	12			
Crw-P1a	Crawford																																								
46390	DAC	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	19	11	11	19	23	17	15	17	17	35	36	12	12			
44836	TFC	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	17	35	36	12	12			
Brd-P1b	Brady																																								
111786	JJB	13	25	14	11	11	14	12	12	12	13	13	28	16	9	9	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	36	12	12			
Drc-P1a	Darcy																																								
118870	RED2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	18	17	36	37	12	12			
146277	LWPD	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	18	17	36	38	12	12			
Brd-P1a	Brady																																								
33734	B-B	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	18	17	35	37	12	12			
Tgr-P1a	Tierny																																								
-	dP-T	13	25	14	10	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	28	15	15	17	17	11	12	19	19	17	15	18	17	35	37	12	12			
Brn-P1b	Byrne																																								
100241	dS-B	13	25	14	11	11	14	12	12	12	12	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	18	17	35	37	12	12			
99294	dI-B	13	25	14	11	11	14	12	12	12	12	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	10	11	19	23	17	15	18	17	35	38	12	12			

Chart 99
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 6

37M Results, Part 7	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37			
Modal Haplotypes																																									
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12			
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12			
Crg-P1a	Corrigan																																								
78958	dx-C	13	25	14	10	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	17	18	35	36	12	12			
N10033	dM-C	13	25	14	10	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	30	15	15	17	17	11	11	19	23	17	15	17	18	35	36	12	12			
109682	dPa-C2	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	18	18	35	37	12	12			
86212	dJPC	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	18	17	36	38	12	12			
	Corrigan																																								
Line Modal	Crg-P1aMH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	17	11	11	19	23	17	15	18	18	35	36	12	12			
Ímr-P1a	Mclver																																								
-	dx-Mcl	13	24	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	14	18	29	15	15	17	18	11	11	19	23	16	15	18	17	35	37	12	12			
Aml-P1b	McAuley																																								
26598	DWMcC	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	14	15	16	18	11	11	19	23	17	15	18	17	36	37	13	12			
Cnn-P1a	Quinn																																								
58104	dP-Q	13	25	14	11	11	14	12	12	11	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	18	17	35	37	12	12			
Crg-P1c	Currie																																								
-	d.?-C	13	25	14	11	11	14	12	12	13	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	22	17	15	18	17	35	37	12	12			
-	d.P-C	13	25	14	11	11	14	12	12	13	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	22	17	15	18	17	35	37	12	12			
Fnc-P1a	McGinitie																																								
-	dJ-McG	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	18	18	35	39	12	12			
Gbn-P1a	McCown																																								
31293	d.L-McC	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	16	17	18	11	11	19	23	18	15	17	17	35	38	12	12			
60586	d.L-McC	13	25	14	11	11	14	12	12	12	13	13	29	15	9	10	11	11	25	16	18	29	15	16	17	18	11	11	19	23	18	15	17	17	35	38	13	12			

Chart 100
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 7

37M Results, Part 8	FTDNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37			
Modal Haplotypes																																									
Northwest Irish	NWIMH	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	17	38	39	12	12		
Super W Atlantic	SWAMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	17	36	38	12	12		
Mtg-P1a	McMahon																																								
124546	dT-McM	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	16	18	10	10	19	23	17	15	17	16	16	35	37	12	12		
142902	dx-McM	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	10	11	19	23	17	15	17	17	16	16	35	37	12	12	
Pln-P1a	Plunkett																																								
86124	dJ-P	13	25	14	11	11	14	12	12	12	13	13	28	16	9	10	11	11	25	16	18	29	15	15	16	18	11	11	19	23	17	15	17	16	16	35	37	12	12		
61721	dJ-P	12	25	14	11	11	14	12	12	12	13	13	28	16	9	10	11	11	25	16	18	29	15	15	16	18	11	11	19	23	17	15	17	16	16	35	37	12	12		
54426	dJ-P	12	25	14	10	11	14	12	12	12	13	13	28	16	9	10	11	11	25	16	18	29	15	15	16	18	10	11	19	23	17	15	17	16	16	35	37	12	12		
-	dJ-P	12	25	14	11	11	14	12	12	12	13	13	28	16	9	10	11	11	25	16	18	29	15	15	16	18	11	11	19	23	17	15	18	16	16	35	37	12	12		
42430	dJ-P	13	25	14	11	11	14	12	12	12	13	13	28	16	9	10	11	11	25	16	18	29	15	15	16	18	11	11	19	23	17	15	18	16	16	35	37	12	12		
	Plunkett																																								
Family Modal	Pln-P1aMH	12	25	14	11	11	14	12	12	12	13	13	28	16	9	10	11	11	25	16	18	29	15	15	16	18	11	11	19	23	17	15	17	16	16	35	37	12	12		
Tmb-P1a	Timblin																																								
107669	dJ-T	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	26	16	18	29	15	15	17	18	11	11	19	23	17	15	18	15	15	35	37	12	13		
106484	dE-T	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	26	16	18	29	15	15	17	18	11	11	19	23	17	15	18	15	15	35	37	12	13		
Clr-P1a	Clarke																																								
-	dP-C	13	25	14	11	11	14	12	12	13	13	30	17	9	10	11	11	25	15	18	28	14	15	17	17	11	11	19	23	17	15	17	17	17	35	37	12	12			
Cng-P1a	McKenzie																																								
30344	dJ-McK	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	18	29	15	15	17	18	11	11	19	23	17	15	18	17	17	35	37	12	12		
Wrg-P1a	Wright																																								
43169	dR-W	13	24	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	26	15	19	29	15	15	17	18	11	11	19	23	17	15	17	17	35	37	12	12			
	Airghialla 2																																								
Subgroup Modal	P1MH	13	25	14	11	11	14	12	12	12	13	13	29	16	9	10	11	11	25	16	18	29	15	15	17	18	11	11	19	23	17	15	17	17	35	37	12	12			

Chart 101
Subgroup P1
Other Oriel Subgroups
37 Marker Results, Part 8

The nine columns colored lemon yellow indicate where the values of markers in the haplotype profiles of members of Subgroup P1 deviate consistently from the SWAMH values in the first 37 markers of the FTDNA sequence. The 37-marker modal haplotype derived from the BCP participants who are members of this subgroup is shown at the end of Chart 101, where it is called "Airghialla 2".

From Chart 94 it can be seen that three (33%) of the nine deviant marker values in the first 37 markers of this subgroup modal match deviant values of the Northwest Irish Modal Haplotype (NWIMH). This matching of deviant values suggests that the common male-line ancestor of those whose haplotypes fall into these two groups belonged to a group whose modal haplotype had already become differentiated from the SWAMH by descent from a male-line ancestor who had accumulated the mutations at the three markers referred to above. In other words, the two groups descend from a common male-line ancestor who had a haplotype that already differed from the SWAMH.

The results of the 37-marker haplotype profiling show that 92 (74%) of the 124 different haplotypes of this subgroup are at a genetic distance (GD) of four or less from the subgroup modal. This close resemblance suggests an expansion of the main part of the subgroup relatively recently, say within the last thousand years.

The wider spread of the remaining quarter of the haplotype profiles suggest that the common male-line ancestor of the members of this subgroup lived at a time significantly earlier than the expansion suggested above.

There are two modals each, of slightly different pattern, for those representing the surnames of Donohoe and Corrigan, with a pair of Byrnes differing from the Byne Modal Haplotype and a pair of Curries possibly representing a third version of the Corrigan profile. The pair of McAuleys differ somewhat in pattern from each other, as do the pair of Bradys. This all suggests that there might have been more than one eponym for these surnames, i.e., that there might have been different cousins of the same forename who were ancestors of different (but related) lineages of the same surname in this subgroup.

The array of McGuires, however, shows that differences where there is only a small number in the sample can be misleading. It can be seen that there is some variance in haplotype pattern among the McGuires. Had there been only a few profiles they might have been different enough to group with different modal haplotypes. As it is, though, the number is sufficient to show gradation from one consistent difference to the next so that a single modal seems appropriate for the whole array.

The results for FTDNA Markers 38–67, for those members of this subgroup who tested to that level, are given in Charts 102–105 below.

		5	5	3	3	5	5	6	4	4	5	4	4	4	5	5	4	4	5	4	4	4	5	4	6	5	4	5	6	4	5
Breifne Clans Project		3	7	9	9	9	3	4	7	0	1	2	1	1	5	9	3	9	3	5	4	8	2	4	1	6	8	7	4	9	6
Subgroup P1		1	8	5	5	0	7	1	2	6	1	5	3	3	7	4	6	0	4	0	4	1	0	6	7	8	7	2	0	2	5
Other Oriel Subgroups				S	S					S		a	b																		
38-67M Results, Part 1				1	1					1																					
				a	b																										
Kit/ID	Code																														
	FTDNA	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
Modal Haplotypes																															
Northwest Irish	NWIMH	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	12	25	20	13	12	11	13	11	11	12	12
Super W Atlantic	SWAMH	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
Udr-P1a	McGuire																														
19833	dJs-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	16	8	12	24	20	13	13	11	13	11	12	12	12
N30642	BJM	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	14	11	13	11	12	12	12
N30642	BJM	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	14	11	13	11	12	12	12
85181	dBa-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
140157	dx-McG?	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
-	dx-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	23	20	13	13	11	13	11	12	12	11
22422	dJTMcG	11	9	15	16	8	10	10	8	11	10	12	22	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
22424	dM-McG1	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
143742	dP-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
101843	dD-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
N2051	dF-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	14	11	13	11	12	12	12
21612	dW-McG2	11	9	15	16	8	10	10	8	11	11	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	11	12
98464	dJn-McG1	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	11	24	20	13	13	11	13	11	12	12	12
65848	dBe-McG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	14	13	11	13	11	12	12	12
	McGuire																														
Line Modal	Udr-P1aMH	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
Mgn-P1a	McManus																														
10332	MMcMnB	11	9	16	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	12	13	11	12	12	12
Aml-P1a	McAuley																														
17763	PHMcA	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12

Chart 102
Subgroup P1
Other Oriel Subgroups

38–67 Marker Results, Part 1

67M Results, Part 2	FTDNA	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
Modal Haplotypes																															
Northwest Irish	NWIMH	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	12	25	20	13	12	11	13	11	11	12	12
Super W Atlantic	SWAMH	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
Fox-P1a																															
	Fox																														
38430	JGF	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	14	11	13	11	12	12	12
Glc-P1a																															
	Golliher																														
66472	dJWG	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
Lnn-P1a																															
	Leonard																														
40503	CDL	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	23	20	13	13	11	13	11	12	12	12
Dnc-P1b																															
	Donohoe																														
103142	NAGO'D	11	9	15	16	8	10	10	8	11	10	12	23	24	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
35470	JMD3	11	9	15	16	8	10	10	8	11	10	12	21	23	16	10	12	12	15	8	12	23	20	13	11	11	13	11	12	12	12
47923	RRD	11	9	15	16	8	10	10	8	11	10	12	21	23	16	10	12	12	15	8	12	23	20	13	11	11	13	11	12	12	12
43753	PJD4	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	16	8	12	24	20	13	13	11	13	11	12	12	12
Brn-P1a																															
	Breen																														
20157	dP-B	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	13	24	20	13	13	11	13	11	12	12	12
Brn-P1a																															
	Byrne																														
30991	dJn-B1	11	9	15	16	8	11	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
92024	dM-B	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
77683	dF-B	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
31237	dO-B	11	10	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
38062	dPa-B4	11	10	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
	Byrne																														
Line Modal	Brn-P1aMH	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
Line Modal	Byrne Northeast	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12

Chart 103
Subgroup P1
Other Oriel Subgroups

38–67 Marker Results, Part 2

67M Results, Part 3	FTDNA	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	
Modal Haplotypes																																
Northwest Irish	NWIMH	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	12	25	20	13	12	11	13	11	11	12	12	
Super W Atlantic	SWAMH	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12	
Grb-P1a	Garvey																															
82330	G14	11	9	15	16	8	10	10	8	11	10	12	23	23	15	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12	
120580	G18	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	22	20	13	13	11	15	11	12	12	12	
10294	dM-G	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	19	13	13	11	15	11	12	12	12	
	Garvey																															
Line Modal	Grb-P1aMH	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	15	11	12	12	12	
Brd-P1b	Brady																															
111786	JJB	11	9	15	16	8	10	10	8	12	10	12	23	23	16	10	12	12	16	8	12	24	20	13	13	11	13	11	12	12	12	
Drc-P1a	Darcy																															
118870	RED2	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	11	24	20	13	13	11	13	11	12	12	12	
Brd-P1a	Brady																															
33734	B-B	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	19	13	13	11	13	11	12	12	12	
Brn-P1b	Byrne																															
100241	dS-B	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12	
Crg-P1a	Corrigan																															
N10033	dM-C	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12	
109682	dPa-C2	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	23	20	13	13	11	13	11	12	12	12	
Cnn-P1a	Quinn																															
58104	dP-Q	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	11	24	20	13	13	11	13	11	12	12	12	

Chart 104
Subgroup P1
Other Oriel Subgroups

38–67 Marker Results, Part 3

67M Results, Part 4	FTDNA	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
Modal Haplotypes																															
Northwest Irish	NWIMH	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	12	25	20	13	12	11	13	11	11	12	12
Super W Atlantic	SWAMH	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
Crg-P1c	Currie																														
-	d.?-C	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
-	d.P-C	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
Gbn-P1a	McCown																														
31293	d.L-McC	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	14	8	12	24	20	13	13	11	13	11	12	12	12
60586	d.L-McC	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	14	8	12	24	20	13	13	11	13	11	12	12	12
Mtg-P1a	McMahon																														
124546	dT-McM	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	11	24	20	13	13	11	13	11	12	12	12
142902	dx-McM	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	11	24	20	13	13	11	13	11	12	12	12
Pln-P1a	Plunkett																														
86124	dJ-P	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	16	8	12	24	20	13	13	11	13	11	12	12	12
42430	dJ-P	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	16	8	12	24	20	13	13	11	13	11	12	12	12
Clr-P1a	Clarke																														
-	dP-C	11	9	16	16	8	10	10	8	11	10	12	23	23	17	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12
Cng-P1a	McKenzie																														
30344	dJ-McK	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	22	20	13	13	11	13	11	11	12	12
Wrg-P1a	Wright																														
43169	dR-W	11	9	16	16	8	10	10	8	10	10	12	23	23	18	10	12	12	14	8	11	21	20	13	12	11	13	11	11	12	12
	Airghialla 2																														
Subgroup Modal	P1MH	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	15	8	12	24	20	13	13	11	13	11	12	12	12

Chart 105
Subgroup P1
Other Oriel Subgroups

38–67 Marker Results, Part 4

The extension through Markers 38–67 of the Subgroup P1 Modal Haplotype, called “Airghialla 2”, is shown at the end of Chart 105. There are four more marker values that deviate consistently from the SWAMH values in this portion of the FTDNA sequence. The columns where these values are found are colored lemon yellow. Except for the Wright, there is only a thin scattering of mutations resulting in deviations from the subgroup modal.

The links at the 37-marker level among the BCP participants who are members of this subgroup are shown in Chart 106 below. The chart shows the color-coded number of generations required to include the most recent male-line ancestor at the 99% probability level.

There are fairly strong links from the McGuires through the Donohoes, the McManus and the Gurry, then somewhat of a fading out through the Brady pair, the Darcy pair, the Hamilton and the Corrigan. The McGwire shows one weak link with one of the Bradys, but his haplotype profile pattern is significantly different, matching the modal of this subgroup at only three of the nine consistent deviations from the SWAMH in the first 37 markers while deviating differently at half a dozen other markers. He may belong to a very distantly related group or this may be a case of random convergent mutation.

The McGuires here (with the exception of the McGwire) are all strongly linked, indicating a common male-line ancestor well within the period of the adoption of surnames. In fact they are more strongly linked than the Donohoes of Dnc-P1b, supposedly a 15th-century branch of the McGuires. From their haplotypes, they appear to be a subset of the possible McGuires of this subgroup, none of them showing many deviations from the modal haplotype of the subgroup, and may all descend from one of the later McGuires, one who belonged to a line that, by random chance, remained close to the subgroup modal haplotype over the course of generations.

The Donohoes of Lineage Dnc-Pa1, segregated from Dnc-Pb1 on the basis of haplotype profile pattern, are seen to be much more tightly linked among themselves than with the other Donohoes or than the other Donohoes are linked among themselves. This indicates that they constitute a more recent lineage descending from a later common male-line ancestor than the other Donohoes. They could be a branch of the other Donohoes or could be a later branch of the McGuires.

One of the other Donohoes (Dnc-Pb1) is strongly linked to several McGuires, and his haplotype profile is identical to that of one of these McGuires. One possible explanation is that by chance his line has not diverged much, if at all, since the branching. In fact, his haplotype profile and that of the McGuire are both identical to the modal haplotype of this subgroup at the 37-marker level.

Breifne Clans Project			15 - 18	27 - 30	39 - 42	Least # of Generations Needed																							
Subgroup O1:			19 - 22	31 - 34	43 - 46	to Include the Most Recent																							
Mixed Oriel Surnames			23 - 26	35 - 38	47 - 50	Common Male-Line Ancestor																							
37-Marker Level			Color Code for Degree of Closeness of Link												at the 99% Probability Level														
Kit	BCP Code	Surname	W	R	C	W	B	A	N	J	J	E	M	H	J	P	P	B	M	M	P	B	J	R	L	T	P	W	
			F	D	L	K	J	G	A	M	P	J	J	J	M	J	J	M	-	M'	J	-	J	E	W	E	J	A	
			M'	M'	M'	M'	M'	O'	D	D	D	D	D	D	D	D	D	D	D	M	B	G	B	B	D	D	H	C	G
			G	G	G	G	M	G	D	D	D	D	D	D	D	D	D	D	D	B	G	B	B	D	D	H	C	G	
37023	WFMcG	McGuire	x	17	18	18	21	26	11	39	-	40	42	48	39	41	41	40	41	38	39	39	41	41	45	47	48		
36994	RDMcG	McGuire	17	x	21	21	24	30	38	40	-	41	44	43	40	41	41	42	43	39	40	40	42	43	47	49	50		
36996	CLMcG	McGuire	18	21	x	22	25	31	38	41	-	41	40	41	44	44	43	40	39	41	41	43	44	48	50	50			
145411	WKMCG	McGuire	18	21	22	x	25	31	38	40	-	41	42	41	44	44	42	43	39	40	41	43	44	48	50	45			
N30642	BJM	Maguire	21	24	25	25	x	35	39	41	-	42	46	42	45	45	44	44	40	41	42	44	45	50	50	50			
36359	AGMcG	Maguire	26	30	31	31	35	x	41	45	-	43	45	45	45	48	49	43	45	45	48	45	50	50	50	50			
			McGuire Udr-P1a																										
103142	NAGO'D	O'Donoghue	11	38	38	38	39	41	x	21	-	22	30	45	21	26	26	25	26	38	39	39	41	41	45	47	48		
35470	JMD3	Donohoe	39	40	41	40	41	45	21	2	2	22	30	45	25	31	31	29	30	38	38	39	44	41	45	45	48		
21575	JPD4	Donohoe	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
43752	EJD	Donohoe	40	41	41	41	42	43	22	22	-	x	32	30	31	25	25	37	39	38	40	40	46	38	40	49	50		
37680	MJMD	Donohoe	42	44	40	42	46	30	30	-	32	x	43	50	43	41	42	43	50	43	50	46	46	46	47	47			
38187	HJD	Donohoe	48	43	45	45	-	30	45	45	-	30	x	50	50	41	48	49	44	45	45	45	45	45	45	45			
			Donohoe Dnc-P1b																										
43742	JMD1	Donohoe	39	40	41	41	42	45	21	25	-	31	43	x	18	18	18	21	40	39	40	45	43	47	45	45			
43753	PJD4	Donohoe	41	41	44	44	45	45	26	31	-	25	50	18	x	11	22	22	43	41	43	49	40	43	49	49			
43741	PJD2	Donohoe	41	41	44	44	45	45	26	31	-	25	50	18	11	x	22	22	43	41	43	49	40	43	49	49			
43754	BMD	Donohoe	40	42	43	42	44	48	25	29	-	37	50	18	22	22	x	21	42	40	42	47	45	50	47	47			
14008	M-D1	Donohoe	41	43	40	43	44	49	26	30	-	39	43	21	22	22	21	x	43	41	48	46	46	48	48	48			
			Donohoe Dnc-P1a																										
10332	MMcMnB	McManus	38	39	39	39	40	43	38	38	-	38	41	41	40	43	43	42	43	x	38	39	42	40	43	45	45		
115223	PJG	Gurry	39	40	41	40	41	45	39	38	-	40	42	48	39	41	41	40	41	38	x	39	44	41	45	43	48		
			McManus, Gurry																										
33734	B-B	Brady	39	40	41	41	42	45	39	39	-	40	43	49	40	43	43	42	39	39	x	36	38	40	45	43			
111786	JJB	Brady	41	42	43	43	44	48	41	44	-	46	50	44	45	49	49	47	48	42	44	36	x	49	49	50			
			Brady																										
118870	RED2	Darcy	41	43	44	44	45	45	41	41	-	38	46	45	43	40	40	45	46	40	41	38	49	x	18	49	46		
146277	LWPD	Darcy	45	47	48	48	50	50	45	45	-	40	45	47	43	43	50	43	45	40	49	40	49	18	x	45	45		
			Darcy																										
23449	TEH	Hamilton	47	49	50	50	47	45	-	49	45	49	49	47	48	45	49	49	47	48	45	43	45	49	45	x	45		
43739	PJC	Corrigan	48	50	50	45	50	48	48	-	50	47	45	48	45	48	43	43	43	45	48	43	46	46	46	x	46		
50423	WAMcG	McGwire	50	50	50	50	50	50	50	-	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50		
			Hamilton, Corrigan																										

Chart 106
Subgroup P1
Other Oriel Subgroups
GMRCA99, 37-Marker Level

Breifne Clans Project			15 – 18	27 – 30	39 – 42					
Subgroup O1:			19 – 22	31 – 34	43 – 46					
Mixed Oriel Surnames			23 – 26	35 – 38	47 – 50					
67-Marker Level			Color Code for Degree of Closeness of Link							
Kit	BCP Code	Surname	B	N	J	P	M	B	J	R
			J	A	M	J	Mc	-	J	E
				O'			M			
			M	D	D	D	B	B	B	D
					3	4				2
N30642	BJM	Maguire	x	37	40	43	39	40	42	46
			Maguire							
103142	NAGO'D	O'Donoghue	37	x	28	30	37	37	40	39
35470	JMD3	Donohoe	40	28	x	40	39	42	45	41
43753	PJD4	Donohoe	43	30	40	x	43	42	43	39
			Donohoe							
10332	MMcMnB	McManus	39	37	39	43	x	37	42	39
			McManus							
33734	B-B	Brady	40	37		42	37	x	36	37
111786	JJB	Brady	42	40	45	43	42	36	x	46
			Brady							
118870	RED2	Darcy	46	39	41	39	39	37	46	x
			Darcy							

Chart 107
Subgroup P1
Other Oriel Subgroups
GMRC A99, 67-Marker Level

The small number of BCP participants in this subgroup who have tested to the 67-marker level include one Maguire, two Donohoes and one O'Donoghue, one McManus, two Bradys and one Darcy. Most of them show stronger links with each other than at the 37-marker level. This may be due to the last 30 markers being generally more stable than the first 37. One of the Donohoes and the McManus are exceptions. While all are at least one mutation away from the

subgroup modal in the last 30 markers, the Donohoe and the McManus have respectively two and three mutations among these markers, which is apparently sufficient to lessen the strength of their links with the others at the 67-marker level from the strength of those links at the 37-marker level.

Subgroup P1 includes the representation of a good number of surnames traditionally associated with the Airghialla and more particularly with the territory of the Fir Manach. Those that fall into this category are the Maguire clan, which includes **Maguire/McGuire** (Mag Uidhir of Fir-Manach), **McManus Maguire** (Mac Maghnusa Mag Uidhir, some of Seanadh), **Breen** and **Byrne** (Mac Briain Mac Maghnusa of Baile Mhic Shearraigh), **McAuley Maguire** (Mac Amhlaoibh Mag Uidhir of Clan Awley), **Donohoe/Donohue/O'Donoghue** (Mac Donnchaidh Mag Uidhir of Aghadrumsee), **McGrath Maguire** (Mac Craith Mag Uidhir of Sillees), and **McMahon** (Mac Mathghamhain). These eight surnames account for about 21% of the 38 surnames in this subgroup. Additional surnames that may represent branches of the Maguire clan include **Gurry** and **Currie** (Mac Gothfhraidh/Gofraidh), **McCormick** (Mac Cormaic), **Martin** (Mac Giolla Mártain), **McShane** (Mac Seáin), and **Plunkett**, upping the percentage of this subset to about 37% of the total. Other surnames traditionally belonging to the Airghialla include **Corrigan** (Ó Corracáin of Muintir Chathail), **McKernan/Tiernan/?Tierny** (Mac Tighearnáin/Thigherarnán of Clann Ferghaile and later of Cúl Mhic Thighearnáin or Coole Vic Kernan), **Garvey** (Ó Gairbhíth, possibly of Síol Duibhthíre) and **Devine** (Ó Daimhín of Tir-Cennfhadha or Tirkennedy). The Airghialla surnames, including the five possible Maguire branches, account for 18 or the 38 of the surnames in this subgroup, or about 47%.

The professional surnames of the subgroup include **Clarke** (Mac an Cléirigh), **Tiger** (Mac an tSagairt) and possibly **McCown** (?Mac Gabhann).

Some of the surnames here are said to belong to the Northern Uí Néill, including **Gollieher** (Ó Gallchobhair of Tír Conaill), possibly **Leonard** (?Mac Giolla Fhinnéin of Muintir-Pheódacháin, or ?Ó Luinín of Derryvullan and Ard Uí Luinín), and possibly **Hamilton** (?Ó hAghmaill of the Cenél Binnigh).

Two surnames apparently have Conmaicne origins: **Darcy** (Mac Dorchaidhe of Cenél Luachain/Duacháin) and **Quinn** (Ó Cuinn of Muintir-Giollagáin).

Four additional nonprofessional surnames might have non-Airghialla and non-Uí Néill origins: **McAdam** (?Mac Cadáin), **Brady** (Mac Brádaigh of Cúil Bhrighdéin), **McGinnitie** (Mag Fhionnachta) and **McKenzie** (?Mac Coinnigh).

There are no obvious Airghialla or Fermanagh connections for the Scottish surnames of **Crawford**, **Goudie** and **Mclver** or for the Norman surnames of **Garrett** and **Timblin** or for the English surnames of **Fox** and **Wright** or for the Welsh surname of **Morgan**.

The Maguire descent group in Subgroup P1 is the largest descent group at present in the subgroup. It includes the surnames Maguire/McGuire, McAuley, Breen/Burns/Byrne, Donohoe/Donohue/O'Donoghue, Gurry, McMahan, McManus and Plunkett, and accounts for 74 (60%) of the 124 different haplotype profiles in this subgroup.

By tradition the Maguires are a branch of the Uí Lugháin of the Uí Cormaic of the Uí Crimthainn. The eponym of the latter, Crimthann son of Fiach son of Daigh Dorn, is represented in the traditional genealogies as a grandson of Daigh Dorn son of Rochaidh son of Colla Dhá Chríoch.⁴⁷ [Vol. II, pp. 20-21] Creamhthann father of Eochaidh father of Cairbre Daimh Airgid was the ancestor of the **Uí Chreamhthainn**.⁴⁷ [Vol. II, pp. 20-21] Cairbre Daimh Airgid, the son of Eochaidh son of the Crimthann above, was the father of Cormac, ancestor of the **Clann [or Uí] Cormaic**.⁴⁷ [Vol. II, pp. 20-21]

The ancestor of the **Uí Lugháin** was Lughán son of Íorghalach son of Éigneach son of Cormac son of Fearghus son of Aodh son of Cormac son of Cairbre Daimh Airgid; Odhar, ancestor of Teallach Uidhir, and Fearghal, from whom is Clann Fhearghail and who siezed the kingship of all the Manaigh, were sons of Cearnach son of Lughán.⁴⁷ [Vol. III, pp. 464-465]

The **Fir Manach**, ruled by the Mac Uidhir and other related lines before them, are said to descend from Aodh son of Nad Sluaigh son of Cairbre Daimh Airgid.⁴⁷ [Vol. II, pp. 20-21] This ancestry may be a bit garbled, as the Mag Uidhir and the Uí Lugháin descend from Aodh son of Cormac son of Cairbre Daimh Airgid.⁴⁷ [Vol. II, pp. 22-23] Perhaps this ancestry applies only to the rulers, since elsewhere the Fir Manach are said to descend from Fiachra Manach son of Fiag son of Muireadhach son of Oilill Mór son of Bracán son of Fiac son of Dáire Barrach son of Cathaoir Mór.⁴⁷ [Vol. II, pp. 260-261] This would give the Fir Manach a Leinster origin.

The **Mag Uidhir (McGuire/McGuire)** [kings of Fermanagh, or Fir Manach, 14th–17th centuries] descend from Odhar [Odhar Óg, the eponym] son of Searrach son of Odhar son of Searrach son of Oirghiallach son of Odhar [ancestor of Teallach Uidhir] son of Cearnach son of Lughán [ancestor of Uí Lugháin].⁴⁷ [Vol. II, pp. 22-23] By this descent the McGuires and their several branches of various surnames belong to the Teallach Uidhir division of the Clann Lugháin. Livingstone views the genealogies underpinning this tradition as “faulty” and speculates that the Maguires may have a Leinster origin⁶⁷ [p. 26], and says that Donn Mór Maguire seems to have established the family at Lisnaskea about 1200⁶⁷ [p. 432]. After becoming kings of Fermanagh at the beginning of the 14th century, the Maguires threw off several branches of different surnames over the following century and a half. See also the discussion in Report 2. One correction that might be made to the Maguire discussion in Report 2 is that Odhar Óg (son of Searrach son of Odhar) himself is probably the eponym of the Mag Uidhir or Maguires, and not his grandfather Odhar son of Searrach son of

Oirghiallach, and definitely not his great-great-great-grandfather Odhar son of Cearnach son of Lughán, who was the ancestor of the Teallach Uidhir. A second correction is that Donnchadh Ceallach Maguire was the son of Tomas Óg Maguire, king of Fir Manach (see below).

Donn [Carrach] (d. 1345 [*sic; recte* d. 1302]) son of Domhnall son of Giolla Íosa son of Donn Óg son of Domhnall son of Giolla Íosa son of Donn Mór son of Ragnall son of Odar Óg [the eponym of the Síol Uidhir, called Mag Uidhir] was the first Maguire king of Fermanagh.⁴⁷ [Vol. II, pp. 22-23] Donn the first Mag Uidhir was lord of Fermanagh by 1264, but it was a much smaller Fermanagh north of Lough Erne, minus Clankelly, Tirkennedy and Lurg, and centered probably on Lisnaskea.⁶⁷ [pp. 27-28] This basically reduces Fermanagh to the baronies of Magherasteffany and Coole East. Murceartach son of Domhnall Uí Airt (Murtough son of Donnell O'Hart) was killed, and his people were burned by Donn Mág Uidhir (Donn Maguire) in 1264.²⁴ [Vol. III, pp. 392-393] In 1298 [*recte* 1302] Donn Mag Uidhir, king of Fir-Manach, namely, the first king of Fir-Manach of the sons of Mag Uidhir, rested in Christ.⁴⁶ [Vol. II, pp. 398-399] In 1302 Donn Carrach Mág Uidhir (Donn Carrach Maguire) ... died.²⁴ [Vol. III, pp. 476-477]

Donn Óg son of Domhnall son of Giolla Íosa son of Donn Mór son of Ragnall is said to have had four sons, none of them named Giolla Íosa but including Flaithbheartach, "from whom is the royal line".⁴⁷ [Vol. II, pp. 24-25] This suggests that the "Donn [Carrach] son of Domhnall son of Giolla Íosa" generations artificially duplicate the "Donn [Óg] son of Domhnall son of Giolla Íosa" generations and that Donn Carrach was identical to Donn Óg. Mac Fhirbhisigh elsewhere gives Donn (the first person who was called Mág Uidhir) as son of Domhnall son of Giolla Íosa son of Donn son of Donn son of Ragnall son of Odhar.⁴⁷ [Vol. III, pp. 464-465] In all other versions where the ancestry of this Giolla Íosa appears, he is given as the son of Donn (Mór) son of Ragnall, so the extra Donn appears to be an error of repetition in this version.⁴⁷ [Vol. II, pp. 21-23, 24-25 x 2] Donn Carrach died in 1302 and was mentioned as an active lord nearly forty years earlier, in 1264. If he had been born about 1230 he would have been about 72 at the time of his death, which would have been remarkably old for those days. According to the traditional genealogies, Donn Óg's ancestor Serrach son of Oirghiallach son of Odhar (ancestor of the Teallach Uidhir) had a first cousin, Éigneach son of Dálach son of Odhar, who was king of the Airghialla and died in 963, about 170 years before the early estimate for the year of birth of Donn Carrach. Donn Óg would have been in the eighth generation down from Serrach. If Donn Óg were identical with Donn Carrach, and assuming that the relationship with Éigneach is valid, this would imply an average generation time of about 21 years, which seems a bit on the short side. Adding three generations would reduce that average generation time even further, so there is an added argument here that those generations do not belong in the genealogy.

Maghnus son of Donn Mór son of Ragnall son of Odhar Óg was the ancestor of the **Mac Maghnusa Mag Uidhir (McManus Maguire)**, and his

grandson Maghnus son of Ruaidhrí was the ancestor of the **Mac Maghnusa Mag Uidhir An Seanach**.⁴⁷ [Vol. II, pp. 24-25, 30-31] In Senad on Lough Erne became known as In Senad Mic Maghnusa, then as Ballymacmanus Island and later as Belle Isle.⁶⁸ [p. 594]

Mac Briain Mac Maghnusa (McBreen McManus, **Breen, Byrne**): Mac Braoin (Breen/McBrine/McBryan) is listed as a branch of the McManuses in Co. Fermanagh.⁶⁹ [p. 29] Mac Briain is recorded as residing in Baile Meic Shearraigh.⁴⁷ [Vol. II, pp. 28-31] The McBreen/McBriain/McBrian/McBryan descend from Brian son of Maolsheaclainn and grandson of Manus from whom the MacManuses descend, and were originally centered at Baile Mhic Shearraigh in Aghalurcher.⁶⁷ [p. 421 & genealogical chart following p. 424] An Giolla Dubh son of Tomas Óg son of Brian (the Black Gillie son of Thomas Jr. son of Brian) was proclaimed “Mac Briain Mic Maghnusa” on the fourth of August in 1488.⁴⁶ [Vol. III, pp. 332-333] Mac Briain Mic Magnusa, namely Murchadh, styled An Gilla Dubh (the Black Gillie), son of Tomas Óg son of Tomas Mór son of Brian died in 1506 (namely on the night of Great Christmas) after spending very much of his time in keeping a guest house.⁴⁶ [Vol. III, pp. 482-483]

The **Mac Amhlaobh Mag Uidhir (McAuley Maguire)** apparently descend from Amhlaobh son of Donn [Óg/Carrach] son of Domhnall son of Giolla Íosa son of Donn Mór son of Ragnall son of Odhar Óg, as in the Mag Uidhir paragraph above.⁴⁷ [Vol. II, pp. 22-25] Alternatively, four of the sons of Amlamh (d. 1306) son of Donn Óg/Carrach MagUidhir (d. 1302) were the ancestors of branches of different surnames, with the Clann Awley descending from Auliffe [the eponym] son of Philip (d. 1351) son of Amlamh (d. 1306).⁷⁶ [citing the Book of Knockninny, 1718 (RIA MS 936)] In the 14th century Clann Awley moved across Lough Erne and attacked Muintir-Pheódacháin, a territory including most of the later baronies of Magheraboy and Clanawley in Co. Fermanagh. They apparently defeated the Mac Giolla Finnéin (McGilfinnen), the earlier rulers of Muintir-Pheódacháin, and wrested control of the territory from them intermittently in the early 14th century for a couple of generations, after which the Mac Giolla Finnéin were back in power. Amhlaim Mag Uidhir, namely, son of Donn Carrach, chief of Muintir-Peodaha{i}n, died on the 14th of the Kalends of July {18 June} 1306 [recte 1310].⁴⁶ [Vol. II, pp. 418-419] In 1310 Corbmac Ua Flanaccáin (Cormac O’Flanagan), Chief of Tuathratha, was slain by Henri Mac Gillefinnéin (Henry McGilfinnen), Chief of Muintir Feódacháin.²⁴ [Vol. III, pp. 496-497] In 1319 [recte 1322] Henry Mac Gille-Finnein, chief of Muintir-Peodacha{i}n, was killed by the sons of Amlaim Mag Uidhir.⁴⁶ [Vol. II, pp. 436-439] Hanraoi Mac Gillefhinnéin (Henry McGilfinnen), Chief of Muintir-Feodachain, was slain by the sons of Amhlaobh Még Uídhir (Auliffe Maguire).²⁴ [Vol. III, pp. 526-527] Amhlaobh Mhag Uidhir (Auliffe Maguire) died in 1326.²⁴ [Vol. III, pp. 534-535] Pilib [son of Amhlaobh] Mag Uidhir (Philip [son of Auliffe] Maguire), lord of Muintir Pheódacháin, died in 1348 [recte 1351].⁴⁶ [Vol. II, pp. 492-493] Part of Muintir-Peódacháin eventually became known as Clanawley after the descendants of Awley Maguire [Amhlaim Mag Uidhir (Auliffe Maguire, d. 1310)]; the Maguire portion of the surname was

dropped with the sons of Brian McAuley Oge Maguire (d. 1466) of Clanawley.⁷⁴

Donnchadh Ceallach Maguire (d. 1476), aided by Thomas Óg Maguire [king of Fir Manach, his father], conquered much of Clankelly from Oriel for the Maguires of Fermanagh, but then became attached to the McMahons of Oriel.⁶⁷ [p. 39] Donnchadh Mag Uidhir son of Tomas Óg son of Tomas son of Pilib, a man who was eminent in hospitality and in charity and in leadership and in knowledge of every science that was heard of and one who was to be king of Fir-Manach without opposition, died in 1476.⁶⁷ [p. 259] The **Mac Donnchaidh Mag Uidhir** (McDonaghy Maguire, **Donohoe/Donohue/O'Donoghue**) of Fermanagh descend from this Donnchadh and were seated at Aghadrumsee.⁶⁷ [p. 426] Aghadrumsee is a townland in Clones Parish, Clankelly Barony, Co. Fermanagh.⁷¹ [p. 5] Tomas [Óg] was the son of Tomas 'Giolla Dubh', king of Fir-Manach, son of Pilib son of Aodh Ruadh son of Flaithbheartach.⁴⁷ [Vol. II, pp. 26-29]

There were two **Mac Craith (McGrath)** families of Fermanagh, the McGraths of Termonmagrath (Termon Dabheoc, near Pettigo), earlier lords of Cineál Moen [northern Uí Néill], who were given a suspect Munster origin, and the McGraths of Sillees, who were a Maguire family.⁶⁷ [pp. 438-439] No Craith is found in the Maguire genealogy of Mac Fhirbhisigh, but there is one Mac Raith son of Daibhéad Gallda son of Flaithbheartach son of Donn Óg son of Domhnall, who would have been of about the right age.⁴⁷ [Vol. II, pp. 24-25] This Flaithbertach Mag Uidhir was king of Fir-Manach and died in 1324 [*recte* 1327].⁴⁶ [Vol. II, pp. 440-441] Flaithbirtach Mag Uidhir (Flaherty Maguire), lord (ticchírna) of Fermanagh, died in 1327.²⁴ [Vol. III, pp. 534-535] A Mac Craith Mag Uidir died in 1376.⁴⁶ [Vol. II, pp. 564-565]

The **Mac Mathghamhain (McMahon)** may have more than one Maguire origin. Mahon, a grandson of Donn Carrach Maguire, started a new sept of McMahons in Fermanagh.⁶⁷ [p. 440] Mathghamhain son of Giolla Pádraig son of Maghnus son of Ruaidhrí son of Maghnus son of Donn Mór son of Ragnall son of Odhar Óg was the ancestor of one McMahon branch⁴⁷ [Vol. II, pp. 24-25], and there was a branch of the McAuleys who also took the surname McMahon⁷⁴. This latter is apparently Mathgamna Gallda (d. 1357) son of Amlamh (d. 1306) son of Donn Óg/Carrach (d. 1302).⁷⁶ [citing the Book of Knockninny, 1718 (RIA MS 936)] In 1357 [*recte* 1360] Mathgamain Gallta Mag Uidhir (Mathgamain Mag Uidhir the Foreigner) died.⁴⁶ [Vol. II, pp. 510-511]

Gurry probably and **Currie** possibly are from **Mac Gothfraidh/Gofraidh**, a variant of Mac Gafraidh (McCaffrey).⁵¹ [pp. 364, 382] The McCaffreys descend from Gafraidh Bearnach son of Donn [Óg/Carrach] son of Domhnall son of Giolla Íosa.⁴⁷ [Vol. II, pp. 28-29]. Livingstone indicates that Gofraidh son of Donn Mór son of Ragnall was the ancestor of a branch of the Maguires.⁶⁷ [genealogical chart following p. 424] The descendants of this Gofraidh would have been called Mac Gofraidh, anglicized as Gurry and possibly as Currie. According to Mac Fhirbhisigh, Donn Mór had only two sons, Giolla Íosa and Maghnus, and Niall of

Clann Mhathghamhna, apparently the son of Mathghamhain son of Giolla Pádraig son of Maghnus son of Ruaidhrí son of Maghnus son of Donn Mór, was the ancestor of Clann Ghofraidh [Mac Gofraidh].⁴⁷ [Vol. II, pp. 24-25]

MacLysaght says that many of the Ulster **Mac Cormaic** (**McCormick**, this being the usual Ulster spelling) families are of Scottish origin, but that there was an Irish clan of this name in the Fermanagh-Longford area.⁶⁹ [p. 59] Livingstone states that this family may have been a branch of the Maguires, centered at Kilmacormick (McCormick's Wood) near Enniskillen.⁶⁷ [p. 436] In 1431 McCarmaic of Fir-Manach, namely Gilla-Patraig, and Muircertach son of Philip Mac Cormaic were wickedly slain by Donnchadh Mac Cormaic and by his malicious companions on the Nones {2nd} of July.⁴⁶ [Vol. III, pp. 118-119] Cormac son of Art Mag Uidhir (Maguire) died 1383.⁴⁶ [Vol. III, pp. 12-13]²⁴ [Vol. IV, pp. 690-691] Brian Mag Uidhir, one fit to be king (adbur righ) of Fir-Manach, was killed by the sons of Art Mag Uidhir in 1373 [*recte* 1378].⁴⁶ [Vol. II, pp. 562-563] Brian Mag Uidhir (Brian Maguire) (heir to the lordship {adbar tighearna} of Fermanagh) was slain by Art Mag Uidhir (Maguire) in 1378.²⁴ [Vol. IV, pp. 672-673] Art son of Mag Uidhir (Maguire), a man full of hospitality and munificence, died in 1375.²⁴ [Vol. IV, pp. 662-663] MacFhirbhisigh lists two possible Arts who might have been the father of Cormac (d. 1383) son of Art Maguire: Art son of Flaithbheartach son of Donn Óg Maguire⁴⁷ [Vol. II, pp. 24-25] and Art son of Amhlaoibh [ancestor of McAuley] son of Donn Óg Maguire⁴⁷ [Vol. II, pp. 26-27]. In 1356 [*recte* 1359] Donnchadh Mag Uidhir was killed by the son of Donn (namely Ardgál Óg) son of Flaithbertach Mag Uidhir (and by Art son of Flaithbertach).⁴⁶ [Vol. II, pp. 508-509] Art son of Amhlam [Amhlaoibh] Mag Uidhir died in 1371.⁴⁶ [Vol. II, pp. 544-545] There is no definite link, however, between the eponymous Cormac and Cormac son of Art Maguire.

The **Martins** could belong to one of a number of Gaelic clans. The **Mac Giolla Mártain** (Gilmartin) were an Ulster family who were anciently chiefs of Cinel Fearadhaigh.⁵¹ [p. 376] Cenél Feradaig was a territory in Co. Tyrone including the barony of Clogher and stretching toward Tullaghoge; Mac Cathmhaoil was lord of this territory.⁶⁸ [p. 220] The Ceinéal Fearadhaigh were descendants of Fearadhach son of Muireadhach son of Eóghan son of Niall Naoighiallach.⁴⁷ [Vol. I, pp. 322-323] Livingstone suggests that many of the Fermanagh Martins could be descendants of the Maguires.⁶⁷ [p. 433]

The **McShanes** of Ulster are said to be a branch of the O'Neills.⁶⁹ [p. 268] In Gaelic **Mac Seáin**, they were originally from northeast Tyrone.⁷² [p. 181] Seáin, however, became a very common forename so there could be a number of later branches of various clans (e.g. Maguire) who took the surname McShane.

The members of the **Plunkett** family included in this subgroup are described as the Plunkett Maguires in both the McGuire 1790 USA Project and the Plunkett Family Tree DNA Project.^{36, 73}

The **Corrigans** were a branch of the Cineál Eoghain [of the Uí Néill] who

settled in Fermanagh and were erenaghs of Magheraveely near Clones, according to Livingstone.⁶⁷ [p. 425] Woulfe gives the Gaelic form of the name as **Ó Corragáin**, which he says is a widespread name found in Ulster, Leinster and Connacht.⁵¹ [p. 481] MacLysaght says that the Corrigans are originally of Fermanagh and akin to the Maguires.⁶⁹ [p. 60] Livingstone, citing O'Donovan, states that the eponymous ancestor was Corracan, brother of Mocan, ancestor of the Moan/Moen/Mohans (Ó Mócháin).⁶⁷ [p. 433] Mac Fhirbhisigh gives a Teallach Corracáin, descendants of Coirreagán son of Cathal son of Cumascach son of Learghus son of Dubh Dinne son of Fionnchú son of Faolbha son of Baodán son of Tuatán son of Tuathal son of Daimhín son of Cairbre Daimh Airgid. Cathal son of Cumascach son of Learghus, ancestor of Muintir Chathail, is given as having four sons, including Coirreagán, ancestor of Teallach Corracáin, and Mochán, ancestor of Teallach Mocháin.⁴⁷ [Vol. II, pp. 30-33]

Tierny is possibly a variant of **Mac Tighearnáin/Mac Thighearnáin** (McTiernan/McKernan). The Mac Thighearnáin were chiefs of Clann Fearghaile in Fermanagh.⁵¹ [p. 420] Their [later] territory was called Coole Mac Kernan and they were probably seated at Lisnarick.⁶⁷ [p. 438] Cúl Mhec Thigernáin was apparently in the northeast of Tirkennedy Barony.⁶⁸ [p. 321] Mág Tighearnáin of Clann Fhearghaile is given as descending from Tighearnáin son of Maol Ruanaidh son of Maol Dúin son of Fearghal (brother of Odhar, from whom is Síol [Teallach] Uidhir) son of Cearnach son of Lughán.⁴⁷ [Vol. II, pp. 30-31] Fearghal son of Cearnach son of Lughán, ancestor of **Clann Fearghail**, took the kingship of all the Manaigh [the Fir Manach], and from him came the Mág Tighearnáin of Clann Fearghaile.⁴⁷ [Vol. III, pp. 464-465]

Ó Gairbhíth (Garvey) is found in Armagh and Down.⁷² [p. 159] In Armagh it is the name of an Oriel family who were anciently chiefs of Uí Breasail in the later barony of Oneilland East.⁵¹ [p. 537] There are at least three possible eponymous Gairbhíth here: Gairbhíoth the son of Flaitheagán son of Aodh Laighean son of Cumascach son of Conchabhar Corrach son of Maol Dúin son of Fínghin son of Crónán/Rónán son of Tuathal son of Oilill son of Conall son of Fiac son of Breasal [ancestor of the Uí Bhreasail Macha] son of Feidhlimidh son of Fiachra Casán son of Colla Fo Chrí [Colla Dhá Chríoch]; Gairbhíth son of Domhnall son of Flaitheagán son of Aodh Laighean, etc. as above; and Gairbhíoth son of Aodh son of Maol Dúin son of Dúnghal son of Buachaill (ancestor of the branch Uí Bhreasail Oirthir) son of Conchabhar Corrach, etc. as above.⁴⁷ [Vol. II, pp. 10-13] There is another possible candidate, not of the Uí Bhreasail Macha but of the Uí Chrimthainn. Gairbhíth son of Muireadhach, tanist of Uí-Creamhthainn, was slain in battle at Slaine in 945.⁴⁶ [Vol. II, p. 659] Muireadhach son of Cathal, lord of Uí-Creamhthainn, died of paralysis in 865.⁴⁶ [Vol. I, pp. 502-503] Cathal son of Echaidh, king of Uí-Creamhthainn, fell in the battle of Tailtiu [Telltown] in 791.⁴⁶ [Vol. I, pp. 270-271] [Laithéan] (ancestor of the Uí Liathéin) was the son of Muireadhach (brother of Cumascach, king of Oirghialla) son of Cathal son of Eochaidh son of Duibhthír [Dubh Thíre] (from whom are the Síol Duibhthíre) son of Eochaidh Leamna (of Leamhain) son of Foghartach/Maol Fothaidh son of Maol Dúin son of

Fearadhach (or Fearghus son of Luachán) son of Daimhín son of Cairbre Daimh Airgid.⁴⁷ [Vol. II, pp. 40-41] This line seems a bit garbled. Elsewhere Daimhín son of Cairbre Daimh Airgid is said to have had nine sons, none of them named Fearadach; one, however, was named Lócán and was ancestor of the Leithrinn Lócáin.⁴⁷ [Vol. II, pp. 10-13]

The **Ó Daimhín (Devine)** were lords of Tirkennedy (Tír Cennfhada) in Fermanagh (Fir-Manach).⁴⁹ Donn hUa Daimín, chief (taisech) of Tir-Cennfota, died in 1346 [*recte* 1349].⁴⁶ [Vol. II, pp. 488-489] The **Uí Ceannfhada** are said to descend from Fearghus Ceannfhad, a son of Cremhthann, ancestor of the Uí Cremhthainn.⁴⁷ [Vol. II, pp. 20-21] The Devines provided at least one king of Fermanagh in the person of Flaithbertach Ua Daimin. This Flaithbertach hUa Daimín, king of Fir-Manach, died on the third of the Nones {3rd} of February, 1275 [*recte* 1278].⁴⁷ [Vol. II, pp. 354-355] Flaithbhírtach Ua Daimhin (Flaherty O'Davine), lord (ticcírna) of Fírmanach (Fermanagh), died in 1278.²⁴ [Vol. III, pp. 428-429] According to Bell, the Devines descend from Daimhín (d. 966), son of Cairbre Dam Argait, king of Oriel.⁷² [p. 51] This Daimhín could not possibly have died in 966, as his father, King Cairpri Daim-argit [Cairbre Daimh Airgit] son of Eocha son of the Crimthand above, died in 513 [*recte* 514].⁴⁶ [Vol. I, pp. 38-39] The identity of the eponymous Daimhín of the Ó Devines remains unclear.

Mac an Chléirigh/Ó Cléirigh (Clery/Clarke) is a common Cavan surname.⁵¹ [p. 311]

Mac an tSagairt (Taggart/Tiger), an Ulster surname with many variants, is found in Fermanagh.⁶⁹ [p. 100]

McCown could be a variant of **Mac Gabhann** (McGowan), translated as Smith, a Cavan family some of whom moved north into Fermanagh. McCown could also be a variant of McKeown (with the 'Mc' added in modern times), a native Fermanagh family who were originally **Ó Ceothain** (O'Keown).⁴⁷ [pp. 430, 444] It could also be a variant of **Mac Eoghain** (Cowan/McOwen), common in Sligo, or of **Mac Giolla Comhghain** (Cowan/McCowan), a rare Ulster surname.⁵¹ [pp. 359 ,371] Cowan may be a form of the Tyrone name **Mac Giolla Chomhgháin** (McIlhone/MacElhone), and Cowan/McCowan are modern forms of the Armagh surname **Mac Comhdháin** (MacCone/MacCoan).⁷² [pp. 43, 252]

Golliher is a variant of **Ó Gallchobhair** (Gallagher) of Tirconnell, who were descendants of Maolchobha, king of Ireland.⁵¹ [p. 538] Some members of this Donegal family settled in Fermanagh.⁶⁷ [p. 428] Maol Cobha was the son of Aodh son of Ainmhire son of Séadna son of Fearghus Ceannfhadha son of Conall Gulban son of Niall Naoighiallach.⁴⁷ [Vol. I, pp. 356-357, 352-353]

The **Mac Giolla Fhinnéin** (McGilfinnen/Leonard) ruled Muintir Pheódacháin, where they were planted by the O'Donnells.⁶⁷ [p. 39] An army was led by Domhnaill Ua nDomhnaill (Donnell O'Donnell), lord of Tir-Conaill, and

Aongus Mac Gillefhinnéin (Aengus Mac Gilla-Finnen), with the forces of Fer Manach, against Ua Raigillig Cathal (Cathal O'Reilly).²⁴ [Vol. III, pp. 260-261] Oenghus Mac Gille Fhinnein, king of Fer-Manach was killed by Ua Domhnaill in 1234.⁴⁶ [Vol. II, pp. 292-293] Aenghus Mac Gillafinnen was lord of Lough Erne in 1231 and died in 1234. Domhnall Mac Gille-Fhinnén, chief (taisech) of Muinntir-Peodacha{n}, died in 1281 in the battle of Disert-da-crich.⁴⁶ [Vol. II, pp. 356-359] Domhnall Mac Gille Fhinnén, chief (taoiseach) of Muinntir-Feodacháin, died in 1281 in the battle of Disert-da-chrioch (Cath Disirt Da Chrioch) Donnell Mac Gillafinnen, chief of Muinntir-Feodachain, was slain in 1281.²⁴ [Vol. III, pp. 432-435] Livingstone states that they were an Oriel family.⁶⁷ [p. 431] According to Mac Fhirbhisigh, however, Mac Giolla Fhinnéin descends from Giolla Fhinnéin son of Maol Ruanaidh Mór son of Muircheartach son of Aonghus son of Maol Breasail son of Maol Doraidh, ancestor of Ó Muldory (Ó Maoil Doraidh), a branch of the Ceinéil Conaill, themselves a branch of the Northern Uí Néill.⁴⁷ [Vol. II, pp. 352-355] The **Muintir Pheódacháin** themselves descend from Peódachán son of Giolla Maol son of Ealgnach son of Cormac son of Cairbre Daimh Airgid.⁴⁷ [Vol. II, pp. 20-21] According to Woulfe, Leonard (Lionárd) was used as the English phonetic equivalent for fourteen Gaelic surnames.⁵¹ [p. 106] In Fermanagh, besides Mac Giolla Fhinnéin, these included the Ó Leannáin, erenaghs of Lisgoole (near Enniskillen)⁵¹ [pp. 582-583], and the Ó Luinín, erenaghs of Derryvullan and seated at Ard Uí Luinín, who were for centuries hereditary historians, musicians and physicians to the Maguires.⁵¹ [p. 594] Livingstone says that the **Ó Leannáin** (Lennon/**Leonard**) were erenaghs of Inishmacsaint and churchmen at Lisgoole.⁶⁷ [p. 430] Inishmacsaint is Inis Maige Samh in Lough Erne and Lisgoole is the abbey of Liss Gabail just south of Enniskillen and Lough Erne [in Muinntir-Pheódacháin].⁶⁸ [pp. 467, 492] Cristinus (Christian) Ua Leanna{n}, abbot of Lisgabail [Lisgoole] died on the Ides {13th} of April 1348 [*recte* 1351].⁴⁶ [Vol. II, pp. 492-493] The **Ó Luinín** (Lunny/Linnegars/**Leonard**) Livingstone describes as having once been chiefs of Cineál Moen [of the Northern Uí Néill] in the barony of Raphoe before some of them moved to Strabane and some moved from there to Fermanagh, where they had their seat at Ard Uí Luinín on Inishmore Island.⁶⁷ [p. 431] Matha (Matthew) hUa Luinin, aircinnech na hArda (herenagh of the Ard), namely, an expert, learned man both in poetry and history and melody and literature and other arts, died on the Ides {8th} of February 1396.⁴⁶ [Vol. II, pp. 492-493] Matha Ua Luinín (Matthew O'Luinin), airchinneach na hArda (erenagh of Arda) {Arda Muintire Luinin, Derryvullan Parish, Co. Fermanagh}, a man of various professions and skilled in history, poetry, music and literature, died in 1396.²⁴ [Vol. IV, pp. 742-743] The clans of the Northern Uí Néill generally appear to belong to Haplogroup R1b-M222. Among the fifteen participants in the Leonard DNA Project who are R1b1b2 and who have tested to at least the 37-marker level, only one belongs to R1b-M222 and only one [the one included in this study] has a haplotype close to the modal haplotype for this subgroup.⁷⁰

Hamilton is also most frequently of Scottish origin but may be an anglicization of **Ó hAghmaill** (Hamill), the name of a family belonging to the Cenél Binnigh, a branch of the Cenél Eoghain of the Uí Néill.⁷² [p. 87]

Ó Dorchaidhe (Darcy) is usually either a branch of the Uí Fiachrach who were chiefs of Partry west of Lough Mask in modern Co. Mayo, or a branch of the Uí Maine in modern Co. Galway.⁵¹ [p. 506] **Mac Dhorchaidhe** (McGourkey) is occasionally anglicized as Darcy/Dorcey in Fermanagh, because of the Irish form.⁶⁹ [p. 133] The Mac Dhorchaidhe were chiefs of Cenel Luachain, which covered the parish of Oughteragh in eastern modern Co. Leitrim.⁵¹ [p. 417] In 1277 a great depredation was committed by Teallach Echdhach (the people of Eachdhach) [the McGoverns of Tullyhaw] upon the Cenél Luacháin (Kinelluachain) in Gleann-da-duile (in Oughteragh, Carrigallen Barony, Co. Leitrim [note k]), during which they slew Concobhar Mag Dorchaidhe (Conor Mac Dorcy) and a host of others.²⁴ [Vol. III, pp. 428-429] Mac na hAidhche Mac Dorchaidh (“Son of the Night” Mac Dorchaidh), chief (tisech) of Cenel-Luachain (or Cenel-Duachain), rested in Christ in 1281 [recte 1284].⁴⁶ [Vol. II, pp. 364-365] Mac na hOidhche Mag Dorchaidhe (Dorcy), chief (taoiseach) of Cenel Luachain (or Cenel Duacchain), died in 1284.²⁴ [Vol. III, pp. 440-441] Mac-na-hOidhche signifies *son of the night*, and was a sobriquet or nickname, not a baptismal name.²⁴ [Vol. III, p. 440, n. u] The Cenél Luacháin/Duacháin are traditionally a principal branch of the Conmaicne Rein.⁷⁵ The Conmhaicne Réin descend from Finnear son of Cumhsraidh son of Céacht.⁴⁷ [Vol. II, pp. 420-421] The Conmhaicne descend from Conmhac son of Meadhbh by Fearghus in place of [her husband] Oilill.⁴⁷ [Vol. II, pp. 346-347]

Ó Cuinn (Quinn) has a number of origins, including Ó Cuinn of Annaly, a branch of the Conmaicne who were chiefs of Muinntear Giollagain, an extensive district in [modern] Co. Longford, and Ó Cuinn of Magh Itha in the [modern] barony of Raphoe.⁵¹ [p. 490] Diarmait hUa Cuind (Diarmait Ua Cuinn), chief (tisech) of Muinnter-hAnghaile, was killed in 1234.⁴⁶ [Vol. II, pp. 290-291] Diarmaid Ua Cuinn (Dermot O’Quinn), chief (taoiseach) of Muintir Giollgain (Muintir-Gillagan), was slain in 1234.²⁴ [Vol. III, pp. 270-271] Gilla-na-Naem hUa Cuinn, chief (tisech) of Muinnter-Gillga{i}n, died in 1265.⁴⁶ [Vol. II, pp. 334-337] Gilla na Naomh Ua Cuinn (Gilla-na-naev O’Quinn), chief (taoiseach) of Muintir Giollccáin (Muintir-Gillagan), died in 1265.²⁴ [Vol. III, pp. 398-399]

MacAdam is most frequently of Scottish origin but can be an anglicization of **Mac Cadáin**, the name of an Armagh erenagh family and of a family in the Roslea-Clones area of Fermanagh-Monaghan.⁷² [pp. 7, 127]

The **Bradys** of Fermanagh, Livingstone states, descend from members of the Brady clan of Cavan who drifted into Fermanagh.⁶⁷ [p. 421] Bell agrees, adding that the name is properly MacBrady from the Gaelic **Mac Brádaigh**.⁷² [p. 21] The Mac Brádaigh were chiefs of Cúil Bhrighde or Cúil Bhrighdéin, the district around Stradone in modern Co. Cavan.⁵¹ [p. 322]

Mag Finneachta/Mag Fhionnachta (McGinitie) is a well-known Ulster surname, according to Woulfe.⁵¹ [p. 420] Livingstone states that it is a Donegal

surname but that the **Mac Fhinnachta** (McGinnity) of Fermanagh, particularly those from around Rosslea, may descend from Finsnechta (d. 876) [Luighne of the Ciannachta].⁶⁷ [p. 438] This seems too early for a “Mac” surname, however.

Mac Coinnigh (McKinney/?McKenzie) is a common surname in Antrim and Tyrone, where some Scottish McKenzies have become McKinneys, and there is an Irish clan of the name centered on the Tyrone-Fermanagh border.⁶⁹ [p. 184]

Mac Coinnigh (McKinney/McKenzie) is the name of a Scottish clan and also an Irish surname.⁵¹ [p. 334]

The Airghialla relationships mentioned above are outlined below in Tables 8, 9, 10 and 11 below.

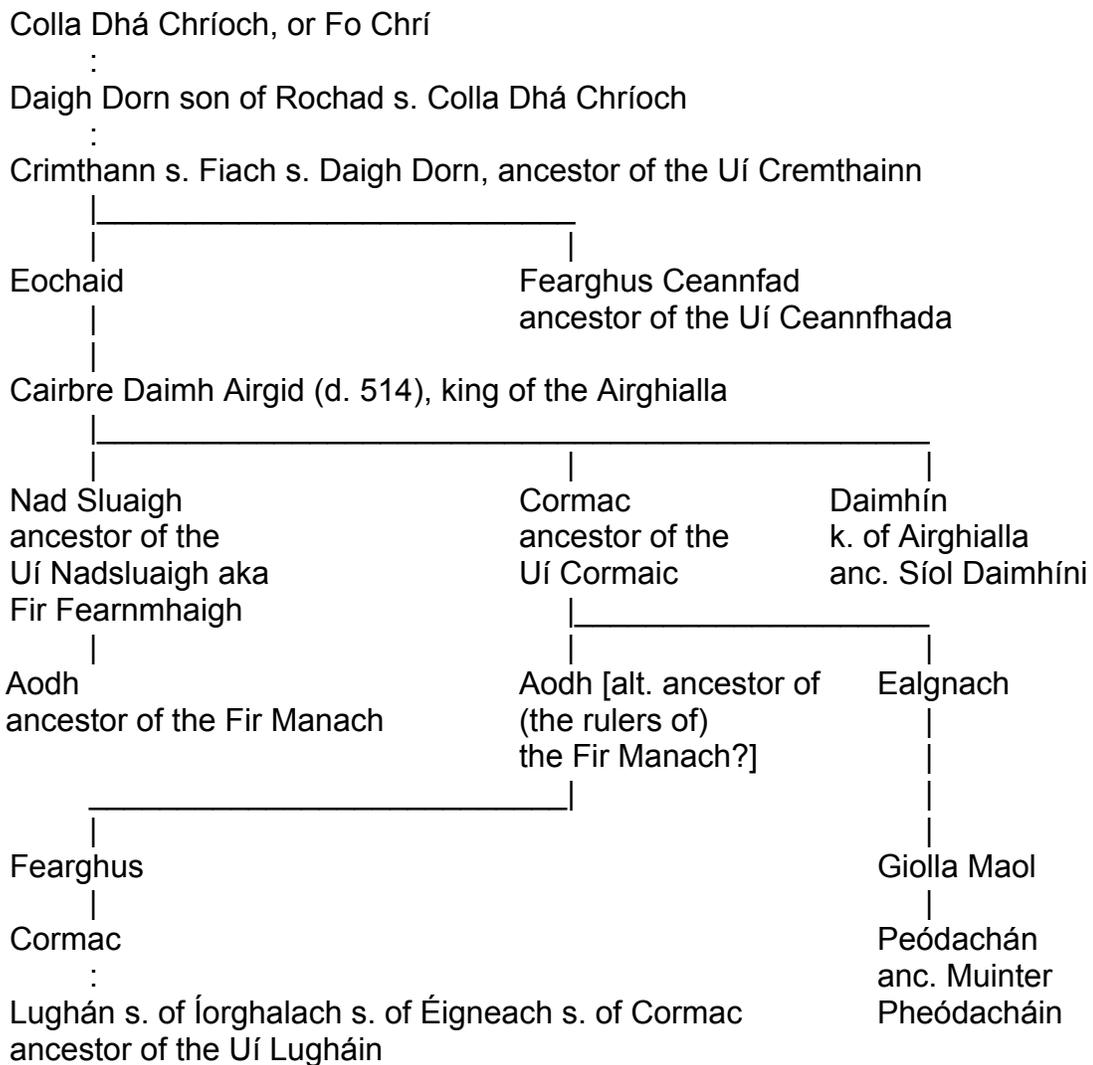


Table 9
 Uí Cremthainn
Uí Cormaic Branch

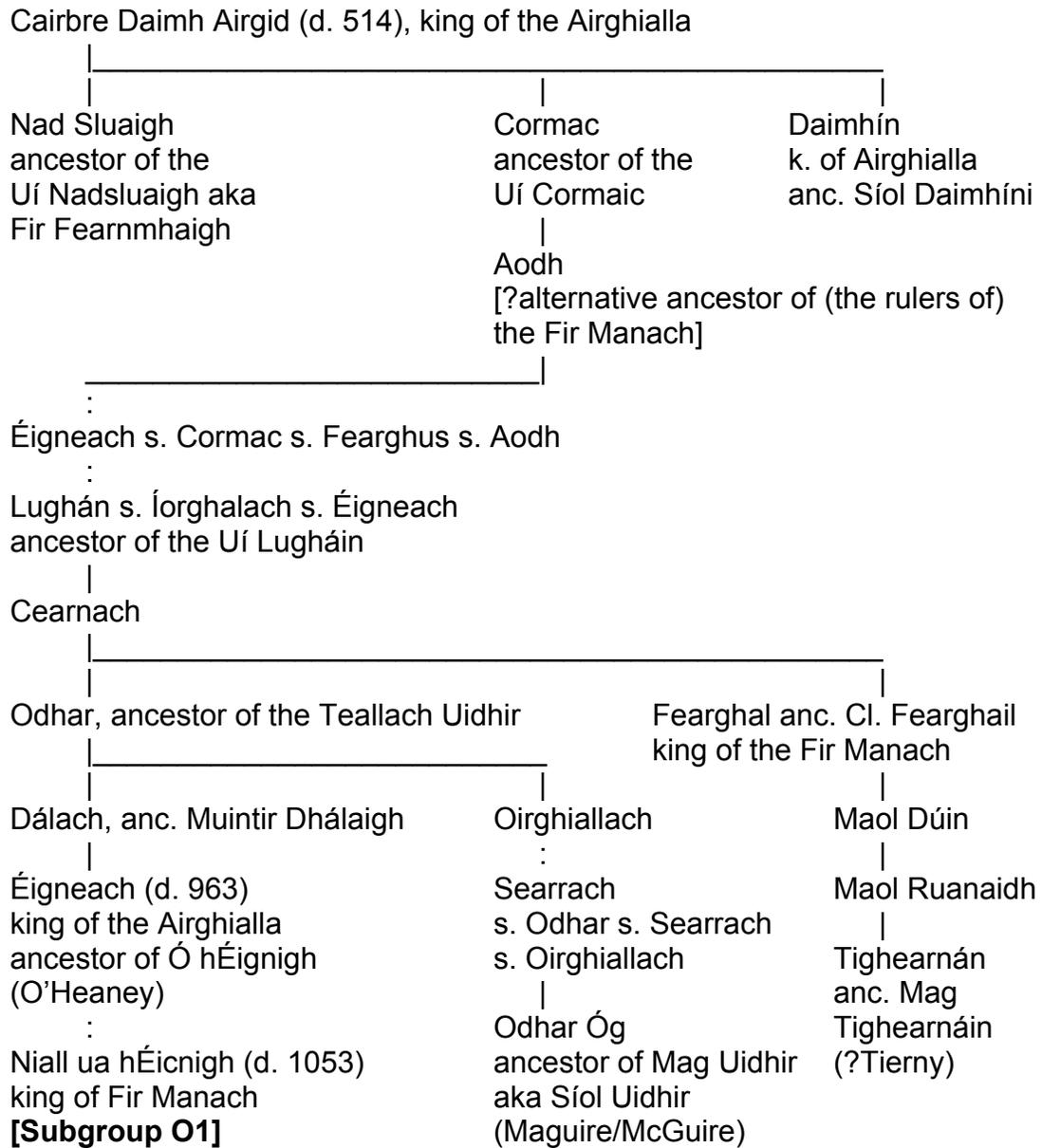


Table 10
Uí Cormaic
Uí Lugháin Branch

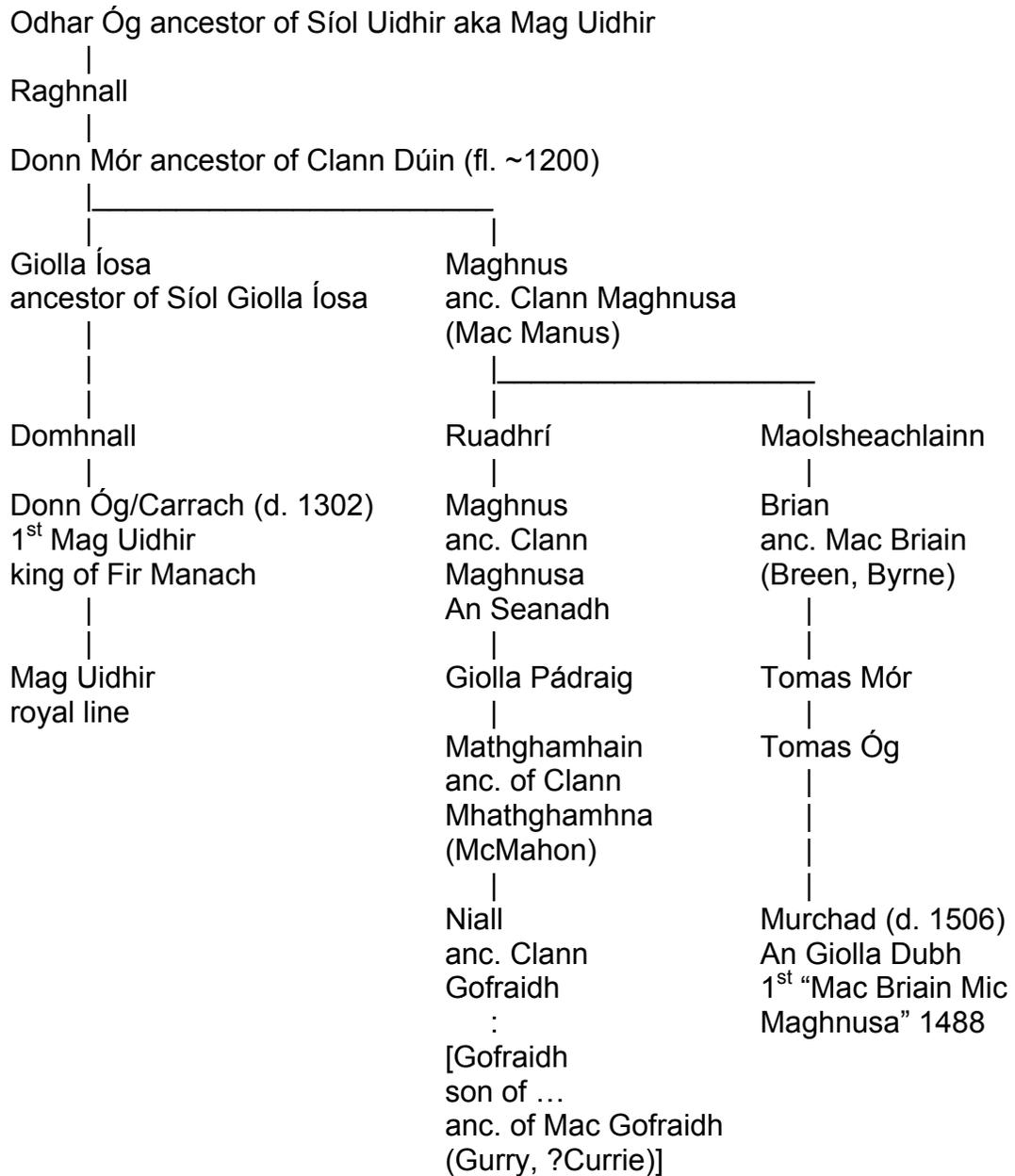


Table 11
Uí Lugháin
Síol Uidhir Branch

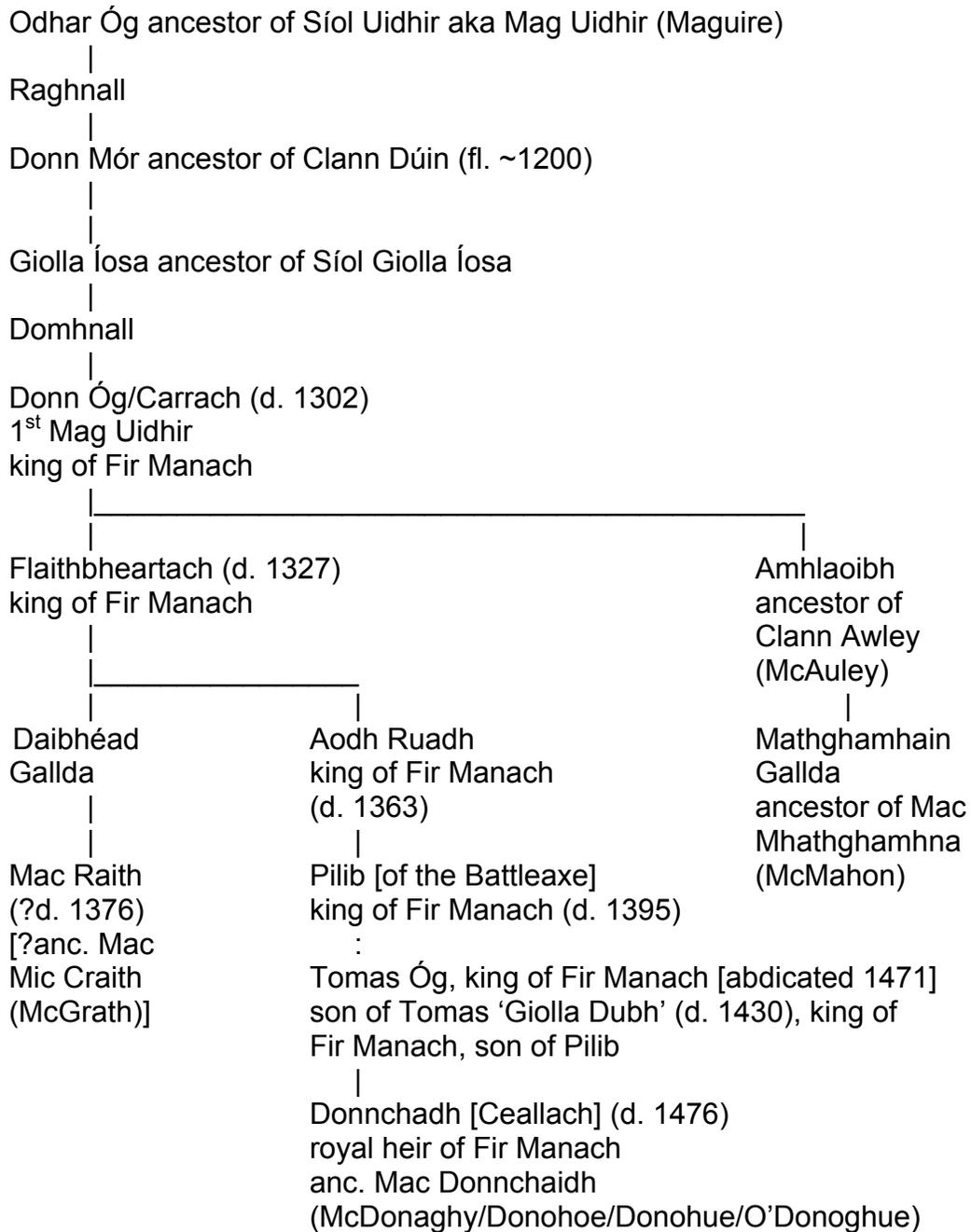


Table 12
Síol Uidhir
Royal Mag Uidhir Branch

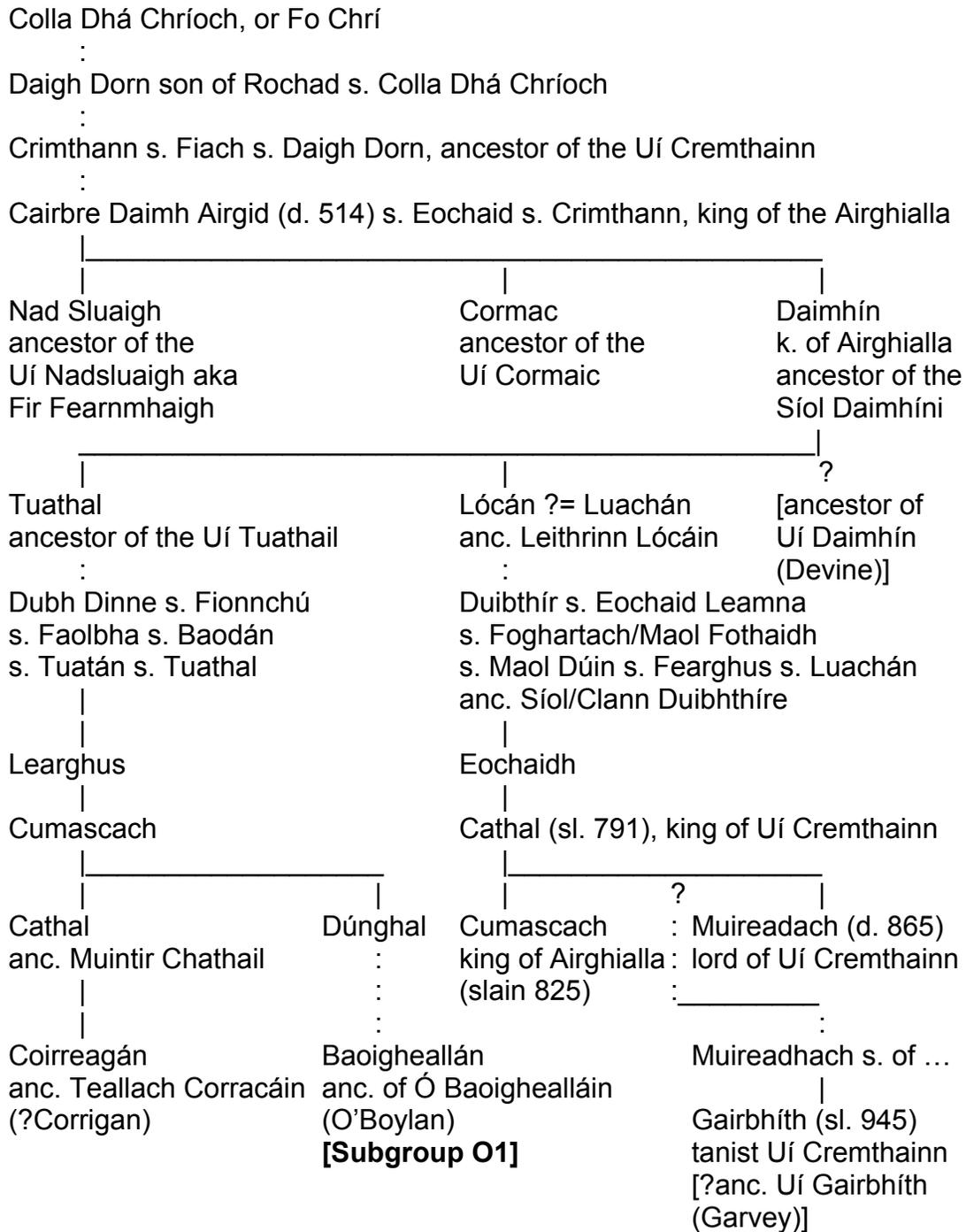


Table 13
Uí Cremthainn
Síol Daimhíni Branch

The surnames represented in this subgroup are only a few of the many traditionally associated with the Airghialla, i.e. the descendants of the three Collas. Only one of the three Collas, Colla Dhá Chríoch, is represented here. This suggests that either the three Collas were not all related to each other, or that the members of this subgroup do not descend from Colla Dhá Chríoch. If they do in fact descend from him, then the tradition that Colla Dhá Chríoch was an agnatic first cousin once removed of High King Eochu Mugmedoin is not supported, as the male descendants of the latter appear to belong to a different haplogroup, Haplogroup R1b-M222.

Further, the surnames represented in this subgroup that are clearly identified as to traditional descent are all associated with the descendants of King Cairbre Daimh Airgid. If in fact they are all descended from him, then there is a representation here of only a single son in every one of the six generations from him back to Colla Dhá Chríoch. Only one in this line, Rochaid, is definitely said to have had only a single son.⁴⁷ [Vol. II, pp. 20-21] This diminishes confidence in the pedigree of King Cairbre Daimh Airgid, and suggests either that he had traditional line of ancestry back to Colla Dhá Chríoch that was artificially attached to an independent genealogy or that he does not descend from Colla Dhá Chríoch.

King Cairbre Daimh Airgid himself is said to have had seven sons.⁴⁷ [Vol. II, pp. 20-21] In this subgroup there is secure representation of only one of these seven sons, which may be due either to insufficient sampling in the Ysearch array or to only this son having surviving male-line representation. Of the securely identified Airghialla surnames represented in this subgroup (Maguire/McGuire, McAuley, McBriain, McDonaghy, McMahan and McManus), all belong to the Clann Duinn Móir son of Raghnaill son of Odhar Óg. So do two of the less-securely identified surnames, McGrath and McGurry, and probably Plunkett. This would mean representation of only a single son in each of two generations back to Odhar Óg, ancestor of Síol Uidhir or Mag Uidhir (Maguire), and of only a single son for two further generations beyond him to Lughán, ancestor of the Uí Lugháin, and of only a single son in each of six further generations beyond him to Cormac, ancestor of the Uí Cormaic son of Cairbre Daimh Airgid son of Eochaid, and of only a single son in each of three further generations beyond him to Crimthann, ancestor of the Uí Chremthainn, and of only a single son in each of four further generations beyond him to Colla Dhá Chríoch. This would be representation of only a single son in each of 17 generations from Donn Mór back to Colla Dhá Chríoch.

This would seem exceedingly unlikely. It raises a number of questions, one being whether the pedigree of Donn Mór was artificially attached the genealogy of a ruling Airghialla group, and the follow-up question of what the ancestry of Donn Mór might have been if it were not that of this ruling Airghialla group. As Donn Mór's great-grandson Donn Óg/Carrach rose to power northeast of Upper

Lough Erne in the old Fir Manach territory, which had been under Uí Chremthainn overlordship for several centuries, the Fir Manach would be an obvious candidate for his ancestral group and Donn Mór might then represent a cryptic resurgence of the Fir Manach, if in fact he did not belong to the Uí Chremthainn by blood descent.

The less-securely identified Airghialla surnames represented in this subgroup counter the above argument to some extent, as they are associated with a somewhat wider array of Airghialla ancestors, including another son (Daimhín) of King Cairbre Daimh Airgid and possibly an uncle (Fearghus Ceannfad) of his. There is no probable representation, however, outside of the Uí Chremthainn.

If the Tierny is representative of the Mac Thighearnáin of Fermanagh, then the array would include Clann Fearghail, descendants of Fearghal, apparently the first Uí Chremthainn king of Fir Manach, who was a brother of Odhar, ancestor of the Teallach Uidhir. If the Mac Giolla Fhinnéin represented by the Leonard actually belonged to the Muintir Pheódacháin, rather than just ruling the territory, then the descendants of another son of Cormac son of Cairbre Daimh Airgid would also be part of this subgroup. If the Ó Coirreagáin or Ó Gairbhíth or Ó Daimhín do indeed belong to the Síol Daimhíni, then at least one other son (Daimhín) of King Cairbre Daimh Airgid would be represented.

Corrigan is the most secure of these less-securely identified Airghialla surnames, and it is suggested here that this surname indicates descent from the Uí Tuathail, whose eponymous ancestor was Tuathal, a son of Daimhín. Garvey might represent Lóchán, another son of Daimhín. The eponymous Daimhín of the Devines is erroneously identified with this Daimhín, son of King Cairbre Daimh Airgid, who would have died centuries earlier than the eponymous Daimhín. As the Devines ruled the territory of the Uí Ceannfota, Tirkennedy, they might themselves belong to the Uí Ceannfota, descendants of Fearghus Ceannfad, uncle of King Cairbre Daimh Airgid. The possible descent of the Garveys and Divines suggested here, however, is considerably more speculative than that suggested for the Corrigan. If the Corrigan is the only one of the surnames that really belongs here, then there would be a situation analogous to that of Maguire where there is representation of only a single son in each of many generations leading to the eponymous ancestor of the Corrigan, suggesting an artificial grafting of a pedigree onto the genealogy of the ruling group.

Outside of the Uí Chremthainn, an Uí Néill origin is attributed to several of the surnames represented in this subgroup. These surnames include Gollíher, Leonard, Martin, McShane and perhaps Hamilton, if it is an anglicization of Ó hAghmaill. None of the haplogroup profiles of the 75 participants in the O'Neill Project who have tested to at least the 37-marker level meet the minimum requirements for inclusion in this subgroup.⁷⁷ Many of the other surnames

associated with the Uí Néill have modal haplotypes that indicate that the ancient Uí Néill belonged to Haplogroup R1b-M222. There are no test results or predictions to indicate that any of the members of this subgroup belong to that haplogroup. The conclusion is that those members of this subgroup bearing a surname that is traditionally associated with an Uí Néill origin do not themselves descend from the Uí Néill. Possible Airghialla connections have been discussed above for Leonard, Martin and McShane.

Two other surnames, Darcy and Quinn, are associated with the Conmaicne of modern counties Leitrim and Longford, and a third, McGinitie, may belong to the Luigne of Connacht. There is no indication in the Mac Fhirbhisigh's genealogies of any connection in historical times among the Conmaicne, Luigne and Airghialla, and there is no indication that the Uí Chremthainn or the Fir Manach imposed rulers from among themselves on the Conmaicne. There might be some possibility that the Northern Uí Néill imposed outside rulers, but no historical reference to such an action has come to hand and it does not seem very likely, as those areas were outside immediate Northern Uí Néill control.

Chart 106 shows that at the 37-marker level there are overall moderate to strong genetic links among the haplotypes of the Maguire/McGuire, Donohoe/O'Donoghue, McManus and Gurry participants. This would be consistent with the traditional assignment of these surnames to the Clann Duin Móir and a consequent common male-line ancestor about the turn of the 13th century. The later 15th-century traditional common male-line ancestor for the Maguire/McGuire and Donohoe/O'Donoghue also appears to be reflected in the generally stronger links among the participants of these surnames relative to those with the McManus and the Gurry participants. The Corrigan and the Hamilton participants show weaker links with the participants mentioned above, which would be consistent with a common male-line ancestor at least several generations earlier than Donn Mór Maguire. The Brady pair and the Darcy pair are intermediate. These differences are not evident at the 67-marker level, but the sample at this level is quite small and would not have the resolution of a large sample.

The McKenzie and the Wright qualify for inclusion in this subgroup by their haplotype profiles at the 37-marker level, as can be seen in Chart 101. At the 67-marker level as shown in Chart 105 the McKenzie has two of the four consistent deviations from the SWAMH in the last 30 markers while the Wright has not a single one of them, indicating that the Wright does not really belong in this subgroup. It can be seen from the Wright Surname DNA Project⁶⁵ and from the Clan MacKenzie DNA Project⁶⁶ that the Wright and the McKenzie both belong to larger groupings whose respective modal haplotypes do not qualify for inclusion in this subgroup. The MacKenzie modal does not qualify at the 37-marker level, while the Wright modal, although barely qualifying at the 37-marker level, could be considered excluded because it does not have a single one of the four marker values consistently deviating from the SWAMH in the last 30 markers

at the 67-marker level. These two modals share with each other only two of the nine marker values consistently deviating from the SWAMH in the first 37 markers, and they each share only a single marker value consistently deviating from the SWAMH in this interval with the NWIMH. This thin correspondence is insufficient to consider these modal haplotypes to be intermediate between the NWIMH and the SWAMH.

There are at least four independent lineages for only five surnames in this subgroup: Maguire, Breen/Byrne, Corrigan, Donohoe and Garvey. The others are represented only by singletons or pairs, so an increase in sample size for these surnames could easily lead to some refinement of their apparent associations.

Overall, there is an impression from the Y-DNA testing results and the traditional genealogies of a population group situated in the area northeast of Lough Erne from a time before the historical era that underwent an expansion starting about eight to ten centuries ago.

This population group is an Airghialla group, but the traditional assertions of a male-line genealogical connection with the Airghialla group ruling the territory immediately to the north and east are contradicted by the Y-DNA test results, which indicate no relationship, and suggest to the contrary some possibility of a remote connection with the Northwest Irish population group.

There are a number of surnames traditionally associated with the Fermanagh territory that are not represented here. As the sample is small, this may be due to sampling error. It may also be due to the presence of more than one distinctive modal haplotype within the ancient Fir Manach and/or within the other Airghialla who moved into their territory later.

It can be said that the modal haplotype of Subgroup P1 is distinctive, and that the bulk of the surnames represented are associated with the Fermanagh territory of the Airghialla and that several are associated with medieval kings of Fermanagh. On that basis it can be concluded that this is a modal haplotype of some portion of the Airghialla, and it will be termed for the time being the Airghialla 2 Modal Haplotype.

Summary for Group O

The evidence of the haplotype profiles and surnames represented in Subgroups O1 and P1, in conjunction with the traditional genealogies and historical annals, indicate that there were at least two prominent and unrelated male-line lineages among the Airghialla from the 13th to the 17th centuries. The absence of many Airghialla surnames from these two subgroups may be a result of sampling error, but may also be due to additional unrelated male-line lineages among the Airghialla.

From the traditional descent of the Heaney and the Maguire from the Uí Cormaic and of the Boylan and the Corrigan from the Síol Daimhín in Tables 9 and 12 above, and from the representation of the traditional Airghialla surnames of Maguire and McAuley in both the O1 and P1 subgroups, it can be seen that there has been a curious interweaving of these two unrelated male-line lineages to some degree in the Airghialla genealogies.

The lineage representing the Airghialla 1 Modal Haplotype (A1MH) appears to have been prominent in the South Tyrone – North Monaghan area from the sixth century, if not earlier. The structure of the genealogies relating to the surnames represented by the Airghialla 2 Modal Haplotype (A2MH) lineage indicates that this lineage rose to historical prominence later. The inclusion of the second lineage in the Airghialla genealogies is likely to have happened after Fearghal son of Cearnach son of Lughán of the Uí Cormaic siezed the kingship of the Fir Manach in the ninth century. This seizure probably followed and was motivated by the crushing defeat of the Airghialla by the Northern Uí Néill at Leithi Cam in 827 or 825.⁴⁶ [Vol. I, pp. 322-323],²⁴ [Vol. I, pp. 436-439]

It is not entirely clear, however, which of these two modal haplotypes might be most reflective of the haplotype of King Cairbre Daimh Airgid. As neither of these two lineages can securely be said to represent more than three of his seven sons, nor more than four of his 17 or more grandsons from those three sons, it may be that he did not belong to either lineage. As things stand now, the A1MH would appear to be the best candidate for a haplotype closely resembling the actual haplotype of King Cairbre Daimh Airgid, but more work needs to be done to discover whether some other lineage might be at least equally well qualified.