

## **Group D: Desmond Subgroups**

The clusters presented here have modal haplotypes resembling to some degree the South Irish Modal Haplotype (SIMH). The SIMH was identified in 2006 by Ken Nordtvedt<sup>4</sup> and posted on Ysearch as XREMB by Tim Desmond.<sup>5</sup>

### **Subgroup D1: Brady Cluster**

Subgroup D1: Brady Cluster is a cluster of five Bradys, six Donohoes, a McGrath and an O'Reilly, each representing a separate lineage. Three of the Bradys and two of the Donohoes trace their lineages back to Breifne. All are known by test or estimated to belong to Haplogroup R1b-M269. Two have had the Deep Clade test done.

This cluster has been augmented by the haplotype profiles of a dozen participants in the O'Donoghue Society Project<sup>30</sup> and two profiles from participants in the Brady Surname Project.<sup>31</sup>

Charts 47 and 48 below show the names and origins of the members of this subgroup.

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup D1: Brady Cluster Part 1	Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
Kit	Code									
		<b>Brady Line Brd-D1a</b>								
40355	PJB	Patrick James Brady	Undetermined	Pennsylvania?	~1760	Unknown		Unknown	Unknown	Unknown
64488	PEB	Patrick Edward Brady	Milltown	Cavan		Milltown		Drumlane	Loughtee Lwr.	Cavan
43749	EJCB	Edward Joseph Colm Brady	Pollakeel	Cavan	≤1702	Pollakeel	≤1702	Denn	Loughtee Upr.	Cavan
63879	JAB	J.A. Brady	Ballinafunshoge	Wicklow	≤1816	Ballinafunshoge	≤1816	Derrylossary	Ballinacor N.	Wicklow
64487	JPB	John Peter Brady	Killashandra	Cavan		Killashandra		Killashandra	Tullyhunco	Cavan
109853	dx-B	descendant of x Brady								
39655	dJ-B	desc. John Brady		New Jersey						
		<b>McGrath Line Crt-D1a</b>								
132666	S-McG	Seán McGrath								
		<b>Donohoe Line Dnc-D1a</b>								
22934	JJD	John Joseph Donohoe	Lavey	Cavan	≤1885	Lavey	≤1885	Lavey	Loughtee Upr.	Cavan
14010	BJD	Bernard Joseph ("Brian") Donohue	Keenagh	Cavan	<1860	Clontycarnaghan	~1820	Templeport	Tullyhaw	Cavan
96227	HGD	Hugh Gerard Donnachie								
92031	M-Dx	Michael Donohue								
143202	MDD	Merlin Dale Dunahoo								

Chart 47  
Subgroup D1  
**Brady Cluster, Part 1**  
**Names & Origins**

		Breifne Clans Project	Family Residential ID			Family Origins in Ireland				
		Subgroup D1:	Address	State/Prov. /County	From	Townland	Year	Civil Parish	Barony	County
BCP		Brady Cluster								
Kit	Code	Part 2								
		<b>Donohoe</b> Line Dnc-D1b								
43423	JADx	John Albert Donahue								
61435	RED	Robert Edmund Donahue	Wisconsin Rapids	Wisconsin	1914	Cork	~1821	Not Given	Cork	Cork
130859	J-D	John Donohue								
60730	DRD	Donald Raymond Donoho								
46057	CDD	Carroll Dean Donoho								
32032	TDD	Truman Dent Donoho III								
53783	MRD	Michael Ray Donoho								
N3606	JLD	John Lawrence Donahue								
52214	TFD	Timothy Francis Donohue								
87336	RAD	Roger Alan Donohue								
37515	WPD	William P. Donoghue								
121176	GPO'D	Geoffrey Paul O'Donoghue, The O'Donoghue of the Glens	"Killaha Castle"	Kerry	≤1600	Glenflesk	≤1200	Killarney	Magunihy	Kerry
35979	GLD	George Lanno Donoghue	Not Given	Not Given		Not Given		Not Given	Not Given	Not Given
		<b>O'Reilly</b> Line Rgl-D1a								
36683	RWO'R	Robert William O'Reilly	Fishkill	New York	≤1830	Unknown	≤1791	Unknown	Unknown	Unknown

Chart 48  
Subgroup D1  
**Brady Cluster, Part 2**  
**Names & Origins**

The coding for the members of Subgroup D1 is shown in Charts 49 and 50 below.

				Line IDs								H	#	
<b>Breifne Clans Project</b>				S	F	S	G	S	L	F	M	a	M	
<b>Subgroup B3:</b>				u	a	u	r	u	i	a	e	p	a	
<b>Brady Subgroup</b>				r	m	r	o	b	n	m	m	l	r	
<b>Part 1</b>				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		sr			p		ln				
				<b>Brady Line Brd-D1a</b>										
BCP	JZMB8	40355	PJB	Patrick James Brady	1	1	Brd	D	1	a	1	1	R1b-M269*	67
BCP	none	64488	PEB	Patrick Edward Brady	1	4	Brd	D	1	a	4	1	R1b-M269*	37
BCP	none	43749	EJCB	Edward Joseph Colm Brady	1	2	Brd	D	1	a	2	1	R1b-M269*	37
BCP	HCF2T	63879	JAB	J.A. Brady	1	5	Brd	D	1	a	5	1	R1b-L21*	67
BCP	PHGKU	64487	JPB	John Peter Brady	1	3	Brd	D	1	a	3	1	R1b-M269*	37
BSP		109853	dx-B	descendant of x Brady	1		Brd	D	1	a			R1b-M269*	67
BSP		39655	dJ-B	desc. John Brady	1		Brd	D	1	a			R1b-M269*	67
				<b>McGrath Line Crt-D1a</b>										
BCP	none	132666	S-McG	Seán McGrath	4	1	Crt	D	1	a	1	1	R1b-M269*	37
				<b>Donohoe Line Dnc-D1a</b>										
BCP	none	22934	JJD1	John Joseph Donohoe	2	2	Dnc	D	1	a	2	1	R1b-M269*	37
BCP	none	14010	BJD	Bernard Joseph ("Brian") Donohue	2	1	Dnc	D	1	a	1	1	R1b-M269*	37
O'DSP	27TDA	96227	HGD	Hugh Gerard Donnachie	2		Dnc	D	1	a			R1b-U152*	67
O'DSP	Q7TZP	92031	M-Dx	Michael Donohue	2		Dnc	D	1	a			R1b-M269*	37
O'DSP	none	143202	MDD	Merlin Dale Dunahoo	2		Dnc	D	1	a			R1b-M269*	37

Chart 49  
Subgroup D1  
**Brady Cluster, Part 1**  
**Coding**

				Line IDs							H	#	
Breifne Clans Project				S	F	S	G	S	L	F	M	a	M
Subgroup B3:				u	a	u	r	u	i	a	e	p	a
Brady Subgroup				r	m	r	o	b	n	m	m	l	r
Part 2				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	Kit/ID	BCP										
Code	Code	Code	Code	sr				p		ln			
				<b>Donohoe</b> Line Dnc-D1b									
O'DSP	XX86S	43423	JADx	John Albert Donahue	2		Dnc	D	1	a		R1b-M269*	67
BCP	REDYA	61435	RED	Robert Edmund Donahue	2	4	Dnc	D	1	a	2	1	R1b-M269*
BCP	XCVF5	130859	J-D	John Donohue	2	6	Dnc	D	1	a	4	1	R1b-M269*
O'DSP	H7JXB	60730	DRD	Donald Raymond Donoho	2		Dnc	D	1	a			R1b-M269*
O'DSP	none	46057	CDD	Carroll Dean Donoho	2		Dnc	D	1	a			R1b-M269*
O'DSP	X2W5S	32032	TDD III	Truman Dent Donoho III	2		Dnc	D	1	a			R1b-M269*
O'DSP	none	53783	MRD	Michael Ray Donoho	2		Dnc	D	1	a			R1b-M269*
O'DSP	VTQAC	N3606	JLD	John Lawrence Donahue	2		Dnc	D	1	a			R1b-M269*
O'DSP	none	52214	TFD	Timothy Francis Donohue	2		Dnc	D	1	a			R1b-M269*
O'DSP	none	87336	RAD	Roger Alan Donohue	2		Dnc	D	1	a			R1b-M269*
O'DSP	none	37515	WPD	William P. Donoghue	2		Dnc	D	1	a			R1b-M269*
BCP	none	121176	GPO'D	Geoffrey Paul O'Donoghue, The O'Donoghue of the Glens	2	5	Dnc	D	1	a	3	1	R1b-L21*
BCP	none	35979	GLD	George Lanno Donoghue	2	3	Dnc	D	1	a	1	1	R1b-M269*
				<b>O'Reilly</b> Line Rgl-D1a									
BCP	U5R8S	36683	RWO'R	Robert William O'Reilly	3	1	Rgl	D	1	a	1	1	R1b-P25*

Chart 50  
Subgroup D1  
**Brady Cluster, Part 2**  
**Coding**

The results for the members of Subgroup D1 are displayed in Charts 51 and 52 below.

		Markers																																																		
Breifne Clans Project		3	3	1	3	3	3	4	3	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	G	Y	Y	4	6	5	5	C	C	4	4								
Subgroup D1:		9	9	9	9	8	8	2	8	3	8	9	8	5	5	5	5	5	4	3	4	4	6	6	6	6	6	6	A	C	C	5	0	7	7	D	D	4	3													
Brady Subgroup		3	0		1	5	5	6	8	9	9	2	9	8	9	9	5	4	7	7	8	9	4	4	4	4	4	0	T	A	A	6	7	6	0	Y	Y	2	8													
Part 1				or	a	b				i	ii	a	b									a	b	c	d		A																									
				3																																																
BCP				9																																																
Kit/ID				Code																																																
				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														
<u>Modal Haplotypes</u>																																																				
Super W Atlantic 67M		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	37	38	12	12													
South Irish (37M+1)		SIMH1	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	36	38	13	12													
L21 South Irish 67M		SIMH2	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	36	38	13	12													
Brd-B3a		Brady																																																		
40355		PJB	13	24	14	10	11	15	12	12	12	13	13	29	17	9	10	11	11	26	15	19	30	15	16	16	17	10	10	19	23	16	15	18	17	36	38	12	12													
64488		PEB	13	24	14	10	11	15	12	12	12	13	13	29	17	9	10	11	11	27	15	18	30	15	16	17	17	10	10	19	23	16	15	18	17	35	39	12	12													
43749		EJCB	14	24	14	10	11	15	12	12	12	13	13	29	17	9	10	11	11	26	15	19	30	15	16	17	17	11	10	19	23	17	15	18	17	37	38	12	12													
63879		JAB	13	24	14	10	11	15	12	12	12	13	14	29	17	9	10	11	11	26	15	19	30	15	16	17	17	10	10	19	23	16	15	18	16	36	38	12	12													
64487		JPB	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	26	15	19	30	15	16	17	17	10	10	19	23	16	15	18	17	36	38	12	12													
109853		dx-B	13	24	14	10	11	15	12	12	12	13	13	29	17	9	10	11	11	26	15	19	30	15	16	17	17	10	10	19	23	16	15	18	17	36	40	12	12													
39655		dJ-B	13	24	14	10	11	15	12	12	12	13	13	29	17	9	10	11	11	26	15	19	30	15	16	17	17	10	10	19	23	16	15	18	17	37	39	11	12													
Line Modal		Brady																																																		
132666		McGrath	13	24	14	10	11	14	12	12	12	13	13	29	19	9	10	11	11	26	15	19	29	14	15	17	18	10	11	19	23	15	15	18	17	37	38	12	12													
Line Dnc-D1a		Donohoe																																																		
22934		JJD1	13	24	14	10	11	14	12	12	12	13	13	28	17	9	10	11	11	25	15	19	29	14	15	17	17	10	11	19	23	15	15	16	17	36	37	12	12													
14010		BJD	13	24	14	10	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	30	14	15	17	17	10	11	19	23	15	15	16	17	37	38	12	12													
96227		HGD	13	24	14	10	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	16	17	10	11	19	23	15	15	16	17	37	38	12	12													
92031		M-Dx	13	23	14	10	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	10	11	19	23	15	15	16	17	37	39	12	12													
143202		MDD	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	28	15	15	17	17	10	11	19	23	15	14	16	17	37	38	12	12													
Line Modal		Donohoe																																																		
132666		Dnc-D1bMH	13	24	14	10	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	10	11	19	23	15	15	16	17	37	38	12	12													

Chart 51  
Subgroup D1  
**Brady Cluster, Part 1**

### Y-DNA Results & Patterns

		Markers																																																
		3	3	1	3	3	3	4	3	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	G	Y	Y	4	6	5	5	C	C	4	4										
		9	9	9	9	8	8	2	8	3	8	9	8	5	5	5	5	5	4	3	4	4	6	6	6	6	6	6	A	C	C	5	0	7	7	D	D	4	3											
		3	0		1	5	5	6	8	9	9	2	9	8	9	9	5	4	7	7	8	9	4	4	4	4	4	0	T	A	A	6	7	6	0	Y	Y	2	8											
Part 2				or	a	b				i		ii	a	b								a	b	c	d		A																							
				3																									I	I								a	b											
BCP				9																								H	I	I																				
Kit/ID				Code																								4	a	b																				
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												
<u>Modal Haplotypes</u>																																																		
Super W Atlantic 67M	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	37	38	12	12												
South Irish (37M+1)	SIMH1	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	36	38	13	12												
L21 South Irish 67M	SIMH2	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	36	38	13	12												
Line Dnc-D1b		Donohoe																																																
43423	JADx	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	15	17	11	11	19	23	15	15	18	17	34	37	13	12												
61435	RED	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	34	37	13	12												
130859	J-D	13	24	14	10	11	16	12	12	12	13	13	29	17	9	10	11	11	24	15	19	30	15	15	15	17	11	10	19	23	15	15	18	17	37	38	12	12												
60730	DRD	13	24	14	10	11	16	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	15	18	11	11	19	23	15	15	18	17	36	38	14	12												
46057	CDD	13	24	14	10	11	16	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	18	11	11	19	23	15	15	18	17	36	38	14	12												
32032	TDD	13	24	14	10	11	16	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	18	11	11	19	23	15	15	17	17	36	38	14	12												
53783	MRD	13	24	14	10	11	16	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	19	11	11	19	23	15	15	18	17	36	37	14	12												
N3606	JLD	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	37	37	14	12												
52214	TFD	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	28	15	15	17	17	11	11	19	23	15	15	18	17	36	37	12	12												
87336	RAD	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	14	19	29	15	15	17	17	11	11	19	23	15	15	18	17	37	38	12	12												
37515	WPD	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	37	12	12												
121176	GPO'D	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	10	11	24	15	19	29	15	15	17	18	11	11	19	23	16	15	18	17	36	38	12	12												
35979	GLD	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	36	37	12	12												
Donohoe																																																		
Line Modal	Dnc-D1aMH	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	11	24	15	19	29	15	15	17	17	11	11	19	23	15	15	18	17	36	38	12	12												
Rgl-D1a		O'Reilly																																																
36683	RWO'R	13	24	14	10	11	15	12	12	11	13	13	29	18	9	10	11	11	22	15	19	29	15	15	17	17	10	11	19	23	15	15	18	17	35	36	13	12												

Chart 52  
Subgroup D1  
Brady Cluster, Part 2

## ***Y-DNA Results & Patterns***

As seen above in Chart 51, the Brady Line Brd-D1a modal displays a distinctive profile pattern, with a modal haplotype showing a consistent deviation from the SWAMH in values at seven of the first 37 markers. The Donohoe Line Dnc-D1a modal shows non-SWAMH values at four of the first 37 markers. The Brady line modal matches Donohoe line modal at two of these markers, DYS391 and DYS460, with values of ten at each instead of the SWAMH values of eleven at each. These two columns are colored lemon yellow in Chart 51, while the columns showing the other respective non-shared deviations from SWAMH values of these two lines are colored raspberry. Both these line modals also match the South Irish Modal Haplotype (SIMH) at two of the six markers of the first 37 where the SIMH shows characteristic deviations in value from the SWAMH, but all three profiles match each other at only one of these deviations from the SWAMH, at DYS391, with a value of ten instead of the SWAMH value of eleven. The Brady line modal also matches the SIMH deviant value of 15 at DYS385b but at none of the other four SIMH markers with deviant modal values, while the Donohoe line modal matches the SIMH deviant value of 15 at DYS456 but also at none of the other four SIMH markers with deviant modal values. While the Brady line modal and the Donohoe line modal match the SIMH with non-SWAMH values at two markers, they each mismatch the SIMH with non-SWAMH values at other markers, at two others in the case of the Donohoe line modal and at eight others in the case of the Brady line modal. The Brady line modal and the Donohoe line modal match each other with non-SWAMH values at two markers and mismatch each other with non-SWAMH values at seven other markers.

There is some slim suggestion of connections among the members of the groups represented by these modals. The three modals resemble each other to about the same slight degree while displaying very significant differences from each other.

One member each from the Brady line and from the Donohoe line have had deep clade tests. The Brady is L21+ and the Donohoe is U152+. The indication here is that the two lines represent different haplogroups and are not related within historical times. The McGrath participant is intermediate between these two lines and has not had the deep clade test.

It can be seen from Chart 52 that the Donohoe Line Dnc-D1b modal and the lone O'Reilly profile match the SIMH quite well, sharing four to six of the six non-SWAMH values in the first 37 markers, as indicated by the columns colored light purplish pink. The Donohoe line includes two participants who have given some information on the origins of their earliest known male-line ancestors. These origins are both in Desmond, one in Kerry and one in Cork, so the South Ireland connection is further supported.



One of the members of this line has had the deep clade tested, which placed him in the L21+ haplogroup.

Chart 53 below shows the results for those in this subgroup who tested to 67 markers.

Breifne Clans Project		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	
Subgroup B3		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	
Brady Subgroup		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	
				S	S					S			a	b																		
				1	1					1																						
BCP				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
<u>Modal Haplotypes</u>																																
Super W Atlantic 67M	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	
South Irish (37M+1)	SIMH1																															11
L21 South Irish 67M	SIMH2	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	11	
Brd-B3a		Brady																														
40355	PJB	11	9	15	16	8	10	10	8	10	10	12	23	23	18	10	12	12	16	8	12	21	20	13	12	11	13	11	11	12	12	
63879	JAB	11	9	15	16	8	10	10	8	10	10	12	23	23	18	10	12	12	16	8	12	21	20	13	12	11	13	11	11	12	12	
109853	dx-B	11	9	15	16	8	10	10	8	10	10	12	23	23	18	10	12	12	15	8	12	21	20	13	12	11	13	11	11	12	12	
39655	dJ-B	11	9	15	16	8	10	10	8	10	10	12	23	23	17	10	12	12	14	8	12	21	20	13	12	11	13	11	11	12	12	
		Brady																														
Line Modal	Brd-B3aMH	11	9	15	16	8	10	10	8	10	10	12	23	23	18	10	12	12	16	8	12	21	20	13	12	11	13	11	11	12	12	
Line Dnc-D1a		Donohoe																														
96227	HGD	11	9	15	16	8	10	10	8	11	10	12	23	23	16	10	12	12	14	8	12	23	20	13	13	11	13	10	11	12	12	
Line Dnc-D1b		Donohoe																														
43423	JADx	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	11	
60730	DRD	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	13	22	20	13	12	11	13	11	11	12	11	
N3606	JLD	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	11	
121176	GPO'D	11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	13	22	20	13	12	11	13	11	11	12	11	
		Donohoe																														
Line Modal	Dnc-D1aMH	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	11	

Chart 53  
Subgroup D1  
**Brady Cluster, Markers 38-67**  
**Y-DNA Results & Patterns**

An extension of the Brady modal haplotype from 37 to 67 markers, identical to that presented here, was posted on Ysearch earlier this year as TCXUF by

Elizabeth Brady.<sup>22</sup> As can be seen, there is no resemblance among the three lines for this portion of the profile, and the Dnc-D1b modal here matches the SIMH exactly. These results do not support a South Irish connection for the Bradys of Brady Line Brd-D1a.

The links for the members of Subgroup D1 are shown in Chart 54 below.

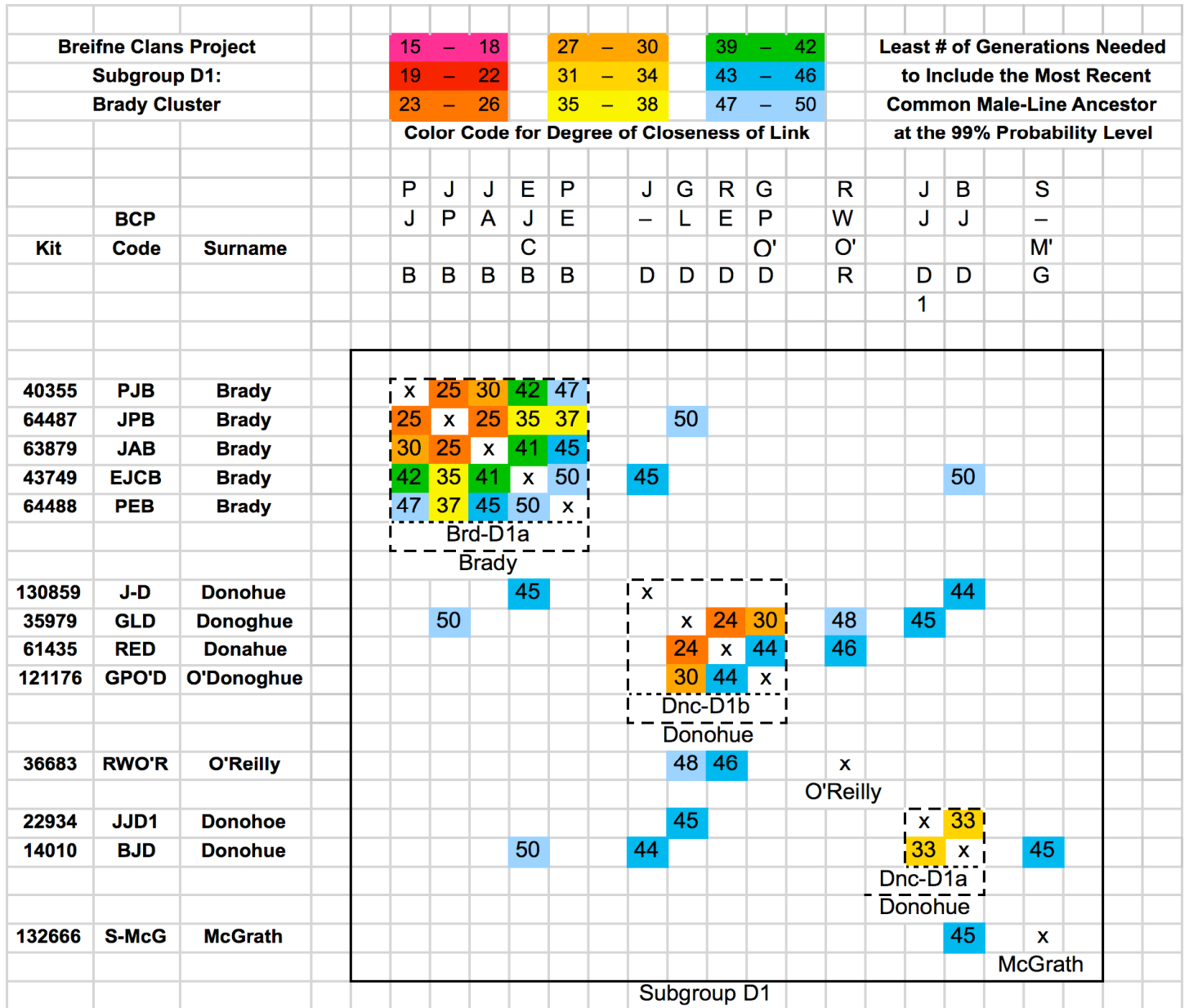


Chart 54  
Subgroup D1  
**Brady Cluster**  
Generations to MRCA at 99% Probability

Brady Line Brd-D1a, Donohoe Line Dnc-D1a and Donohoe Line Dnc-D1b all have weak links among them. There is evidence that Brd-D1a and Dnc-D1b belong to the same haplogroup. Two of the members of Dnc-D1b are known to belong to lineages originating in the medieval kingdom of Desmond, so the case for a South Irish origin for the Bradys is somewhat strengthened, but is still not completely convincing.

In the O'Donoghue Society Project<sup>30</sup> the members of Donohoe Line Dnc-D1a are placed in the O'Donoghue Mór group, while those in Donohoe Line Dnc-D1b, including the current chief, The O'Donoghue of the Glens, belong to the O'Donoghue of the Glens group. On the basis of data assembled by Elizabeth O'Donoghue in the O'Donoghue Society study it appears that, contrary to tradition, these two Donohoe/O'Donoghue lineages are not related within the Irish historical period, suggesting that they each descend from a different eponymous ancestor named Donnchadh.

The modal resemblances and links between Donohoe Line Dnc-D1a and two other lines both apparently belonging to a different haplogroup is unexpected. The non-SWAMH value of ten at DYS391 may play a part here. DYS391 is described by FTDNA as a stable marker but this value of ten is also encountered elsewhere (see Subgroup A2 in this report). The resemblances and links of Dnc-D1a here with the other two lines may be a result of random convergent mutation.

The haplogroup of the one member of Donohoe Line Dnc-D1a who has had a deep clade test is R1b-U152. An association of R1b-U152 with Celtic groups has been proposed by Dr. David Faux<sup>32</sup> [Part I, p. 1], who speculates that R1b-U152 was the most common haplogroup among the La Tène Celts [Part II, p. 47]. He is of the opinion, however, that in spite of the literary traditions there is no persuasive archaeological evidence of any invasion of Ireland by La Tène Celts and that any R1b-U152 in Ireland was brought in by Viking, Norman or English invaders [Part II, p. 18].

The presence in Breifne of representatives of two unrelated O'Donoghue clans of Desmond origin may be a genealogical shadow of the famous 1603 300-mile January march of The O'Sullivan Beare from Desmond to seek refuge with O'Rourke of Breifne following the brutal depredations of the Tudor English army under Carew in the south. Of the original thousand or so with O'Sullivan Beare only a small ragged remnant of 35 made it through the wintry conditions and unrelenting skirmishes to arrive in Breifne, but there were perhaps at least two O'Donoghue men among the survivors.