







		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		
<b>M222+?</b>		393	390	394	391	385	385	426	388	439	389	392	389	458	459	459	455	454	447	437	448	449	464	464	464	464	460	GATA		
				19*		a	b				-1		-2		a	b							a	b	c	d		H4		
139012	Greer	13	24	14	11	11	13	12	12	12	13	16	29																	
97279	9T4PZ	13	25	14	10	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11		
106143	TTJKB	13	25	14	10	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11		
57917	Greer	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	24	15	18	30	15	16	16	17				
27441	5YQ22	13	25	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	25	15	18	30	16	16	17	17	11	11		
7874	C4SFZ	Grier(son)	S	13	24	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
94757	RXSS8	Grier(son)	S	13	24	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
117158	7QEWC	Grierson	S	13	25	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	25	15	19	30	15	16	17	17	13	11
33323	46MRM	Grierson	S	13	25	14	11	11	14	12	12	12	13	14	29	18	9	10	11	11	25	15	18	30	15	16	16	17	11	11
	KDWXW	Greer		13	25	14	11	11	12	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
129688	Greer			13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
46156	PXGZH?	Greer		13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
76382	MDKV7?	Greer		13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
42131	Greer			13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	15	16	17	11	11
77736	MFBX5?	Greer		13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
102002	3EB7N?	Greer		13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	19	30	15	16	17	17	11	11
45639	MEDXQ?	Greer		13	25	14	11	11	13	12	12	12	14	14	29															
57611	Greer			13	25	14	11	11	13	12	12	12	14	14	29															
	R1b1b2a1b5b	Average		13.0	24.8	14.0	10.9	11.0	13.0	12.0	12.0	12.0	13.6	14.1	29.0	17.9	9.0	10.0	11.0	11.0	24.9	15.0	18.1	30.0	15.1	15.9	16.8	17.0	11.1	11.0
	M222+ Greer Modal			13	25	14	11	11	13	12	12	12	14	14	29	18	9	10	11	11	25	15	18	30	15	16	17	17	11	11
	M222+ Modal from Ysearch			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
	MacGregor Irish	I		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

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61				
YCA	YCA	456	607	576	570	CDY	CDY	442	438	531	578	395	395	590	537	641	472	406	511	425	413	413	557	594	436	490	534	450	444	481	520	446	617				
IIa	IIb					a	b					S1a	S1b				S1			a	b																
19	23	17	16	18	19	37	40	12	12																												
19	23	17	16	18	19	38	39	12	12																												
19	23	17	15	18	18	37	42	12	12																												
19	23	16	16	18	18	37	40	13	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	13	25	20	13	12				
19	23	16	16	18	18	37	40	13	12	Known 2nd cousin to above, not SNP tested																											
19	23	17	15	18	18	37	39	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	13	16	8	13	25	20	13	12				
19	23	17	16	18	18	37	40	12	12																												
19	23	17	16	19	18	38	41	12	12																												
19	23	17	16	19	18	36	41	12	12																												
19	23	17	16	19	18	37	41	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	13	25	20	13	12				
19	23	17	16	19	18	37	41	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	13	25	20	13	12				
19	23	17	16	20	17	37	41	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	13	25	20	13	12				
19	23	17	16	20	17	37	41	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	13	25	20	13	12				
19	23	17	16	20	18	37	41	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	15	8	13	25	20	13	12				
19.0	23.0	16.9	15.9	18.7	18.0	37.1	40.5	12.1	12.0	11.0	9.0	15.0	16.0	8.0	10.0	10.0	8.0	10.0	10.0	12.0	21.0	23.0	16.0	10.0	12.0	12.1	15.9	8.0	13.0	25.0	20.0	13.0	12.0				
19	23	17	16	19	18	37	41	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	13	25	20	13	12				
19	23	17	16	18	17	38	39	12	12	11	9	15	16	8	10	10	8	10	10	12	21	23	16	10	12	12	16	8	12	25	20	13	12				
19	23	17	16	18	17	*	*	12	12																												
							*	Clan Gregor ignores these DYS for their purposes																													



		<b>Grier/Greer Modal Calculation</b>																									<b>(Vikings)</b>	
		393	390	394	391	385	385	426	388	439	389	392	389	458	459	459	455	454	447	437	448	449	464	464	464	464	460	GATA
				19*		a	b				-1		-2	a	b								a	b	c	d		H4
		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
68229	NGHJE	Greer	13	21	14	10	13	15	11	15	11	12	11	28														
33483	KKQB9	Grier	I	13	23	14	10	13	14	11	14	12	12	11	28	15	8	9	8	11	23	16	20	28	12	14	14	16
113308	YBNMB	Greer	I	13	23	14	10	13	15	11	14	11	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16
98914		Grier	I	13	23	14	10	13	15	11	14	12	12	11	28	15	8	9	8	11	23	16	20	28	12	14	14	16
8339	69EZT	Grier	I	13	23	14	10	13	15	11	14	12	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16
1568	PWTRX	Greer	I	13	23	14	10	13	15	11	14	12	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16
N5699	STS7K	Greer		13	23	14	10	13	15	11	14	12	12	11	28													
8581		Greer	I	13	24	14	10	13	15	11	14	12	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16
42755	PT6PE	Greer	I	13	23	14	10	13	15	11	14	12	13	11	29	16	8	9	8	11	23	16	20	28	12	14	14	16
80648	4942M	Greer	I	13	23	14	10	13	15	11	14	12	13	11	29	16	8	9	8	11	22	16	20	28	12	14	14	16
45402		Greer		13	23	14	10	13	15	11	14	12	13	11	29	16	8	9	8	11	23	16	20	28	12	14	14	16
	WD699	Greer		13	23	14	10	13	15	11	14	12	13	11	29	16			8	11	23	16	20	28	12	14	14	16
17630	U58EY	Greer	I	13	23	14	10	13	15	11	14	12	13	11	29	17	8	9	8	11	22	16	20	28	12	14	14	16
47363	TDX3Z	Greer		13	23	14	10	13	15	11	14	12	13	11	30	16	8	9	8	11	22	16	20	28	12	14	14	16
	Q8RGX	Grier																										
I1	Average		13.0	22.9	14.0	10.0	13.0	14.9	11.0	14.1	11.9	12.4	11.0	28.5	15.9	8.0	9.0	8.0	11.0	22.8	16.0	20.0	28.0	12.0	14.0	14.0	16.0	
Greer Viking Modal			13	23	14	10	13	15	11	14	12	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16	
Thought to be related																												
59015	Boatright		13	23	14	10	13	15	11	14	12	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16	
34684	Russell		13	23	14	10	13	15	11	14	12	12	11	28	16	8	9	8	11	23	16	20	28	12	14	14	16	



