

Y-marker test		Corbould/Gorbould/Gorbould C1					Corbould C2				Cobbold					Gorbould/Gorbould			Avg	Avg	Avg
	= difference	1	2	3	4	Avg	5	6	7	Avg	8	9	10	11	Avg	12	13	Avg	Avg	Avg	Avg
		R1b	R1b	R1b	R1b		R1b	R1b	R1b		I2a	I2a	I2a	I2a		R1b	R1b		C2 vs C1	Cb vs C1	G vc C1
1	DYS19a/394a	14	14	14	14	14.0	14	14	14	14.0	15	15	15	15	15.0	15	15	15.0		1.0	1.0
2	DYS19b/394b	-	-	-	-		-	-	-		-	-	-	-		-	-				
3	DYS385a	11	11	11	11	11.0	11	11	12	11.3	12	12	12	12	12.0	11	11	11.0	0.3	1.0	
4	DYS385b	16	16	16	16	16.0	14	14	14	14.0	15	15	15	15	15.0	14	14	14.0	(2.0)	(1.0)	(2.0)
5	DYS388	12	12	12	12	12.0	12	12	12	12.0	15	15	15	15	15.0	12	12	12.0		3.0	
6	DYS389I	12	13	13	13	13.0	14	14	14	14.0	14	14	13	14	13.8	14	14	14.0	1.0	0.8	1.0
7	DYS389II	28	29	29	29	29.0	30	30	30	30.0	30	30	28	30	29.5	30	30	30.0	1.0	0.5	1.0
8	DYS390	25	25	25	25	25.0	24	24	24	24.0	23	23	23	23	23.0	24	24	24.0	(1.0)	(2.0)	(1.0)
9	DYS391	10	10	10	11	10.3	11	11	11	11.0	10	10	10	10	10.0	11	11	11.0	0.7	(0.3)	0.7
10	DYS392	13	13	13	13	13.0	13	13	13	13.0	11	11	11	11	11.0	13	13	13.0		(2.0)	
11	DYS393	13	13	13	13	13.0	12	12	12	12.0	13	13	13	13	13.0	13	13	13.0	(1.0)		
12	DYS426	12	12	12	12	12.0	12	12	12	12.0	11	11	11	11	11.0	12	12	12.0		(1.0)	
13	DYS437	15	15	15	15	15.0	15	15	15	15.0	14	14	14	14	14.0	15	15	15.0		(1.0)	
14	DYS438	12	12	12	12	12.0	12	12	12	12.0	10	10	10	10	10.0	12	12	12.0		(2.0)	
15	DYS439	12	12	12	12	12.0	12	12	12	12.0	12	12	12	12	12.0	12	12	12.0			
16	DYS441	15	15	15	15	15.0	14	14	14	14.0	17	17	17	17	17.0	14	14	14.0	(1.0)	2.0	(1.0)
17	DYS442	17	17	17	17	17.0	17	17	17	17.0	17	17	17	17	17.0	17	17	17.0			
18	DYS444	12	12	12	12	12.0	12	12	12	12.0	13	13	13	13	13.0	11	11	11.0		1.0	(1.0)
19	DYS445	12	12	12	12	12.0	12	12	12	12.0	11	11	11	11	11.0	13	13	13.0		(1.0)	1.0
20	DYS446	13	13	13	13	13.0	13	14	13	13.3	11	11	11	11	11.0	15	15	15.0	0.3	(2.0)	2.0
21	DYS447	25	25	25	25	25.0	25	25	25	25.0	26	26	26	26	26.0	25	25	25.0		1.0	
22	DYS448	19	19	19	19	19.0	18	18	18	18.0	18	18	18	18	18.0	19	19	19.0	(1.0)	(1.0)	
23	DYS449	30	29	29	29	29.0	31	31	31	31.0	29	29	29	29	29.0	28	28	28.0	2.0		(1.0)
24	DYS452	30	30	30	30	30.0	30	30	30	30.0	30	30	30	30	30.0	30	30	30.0			
25	DYS454	11	11	11	11	11.0	11	11	11	11.0	11	11	11	11	11.0	11	11	11.0			
26	DYS455	11	11	11	11	11.0	11	11	11	11.0	11	11	11	11	11.0	11	11	11.0			
27	DYS456	15	15	15	15	15.0	15	15	15	15.0	14	14	14	14	14.0	16	16	16.0		(1.0)	1.0
28	DYS458	17	17	17	17	17.0	18	18	18	18.0	18	18	18	18	18.0	18	18	18.0	1.0	1.0	1.0
29	DYS459a	9	9	9	9	9.0	9	9	9	9.0	8	8	8	8	8.0	9	9	9.0		(1.0)	
30	DYS459b	9	9	9	10	9.3	9	9	9	9.0	9	9	8	9	8.8	10	10	10.0	(0.3)	(0.6)	0.7
31	DYS460	11	11	11	11	11.0	11	11	11	11.0	10	10	10	10	10.0	10	10	10.0		(1.0)	(1.0)
32	DYS461	12	12	12	13	12.3	12	12	12	12.0	12	12	12	12	12.0	12	12	12.0	(0.3)	(0.3)	(0.3)
33	DYS462	11	11	11	11	11.0	11	11	11	11.0	12	12	12	12	12.0	11	11	11.0		1.0	
34	DYS463	24	24	24	24	24.0	24	24	24	24.0	22	22	22	22	22.0	24	24	24.0		(2.0)	
35	DYS464a	15	15	15	15	15.0	15	15	15	15.0	11	11	11	11	11.0	15	15	15.0		(4.0)	
36	DYS464b	15	15	15	15	15.0	15	15	15	15.0	14	14	14	14	14.0	15	15	15.0		(1.0)	
37	DYS464c	17	16	17	17	16.7	16	16	16	16.0	14	14	14	14	14.0	16	16	16.0	(0.7)	(2.7)	(0.7)
38	DYS464d	17	17	17	17	17.0	17	17	17	17.0	15	15	15	15	15.0	17	18	17.5		(2.0)	0.5
39	DYS464e (not tested)	-	-	-	-		-	-	-		-	-	-	-		-	-				
40	DYS464f (not tested)	-	-	-	-		-	-	-		-	-	-	-		-	-				
41	GGAAT1B07	10	10	10	10	10.0	10	10	10	10.0	11	11	11	11	11.0	10	10	10.0		1.0	
42	YCAIIa	19	19	19	19	19.0	19	19	19	19.0	21	21	21	21	21.0	19	19	19.0		2.0	
43	YCAIIb	23	23	23	23	23.0	24	23	24	23.7	21	21	21	21	21.0	22	22	22.0	0.7	(2.0)	(1.0)
44	Y-GATA-A10	15	15	15	15	15.0	15	15	15	15.0	17	17	17	17	17.0	15	15	15.0		2.0	
45	DYS635	24	24	24	24	24.0	23	23	23	23.0	21	21	21	21	21.0	23	23	23.0	(1.0)	(3.0)	(1.0)
46	Y-GATA-H4 >Oct-09	12	12	12	12	12.0	11	11	11	11.0	11	11	11	11	11.0	12	12	12.0	(1.0)	(1.0)	