

Supplementary Table 1. Genotype specific demographics of 407 UM genotyped by microsatellite analysis

	All Tumors (n=407)	M3 (n=97)	D3 (n=256)	Partial loss of 3q (n=16)	AI (n=26)	Unclassifiable (n=12)
Median age at PM (years)	61 (12 – 93)	65 (14 – 93)	59 (16 – 92)	60 (12 – 81)	62 (16 – 82)	57.5 (35 – 79)
Female	211	52	128	9	16	5
Male	196	45	128	7	9	7
Median LBD (mm)	11.2 (1.82 – 20.8)	13.4 (4.4 – 20.8)	10.5 (1.82 – 19.5)	10.5 (5.4 – 16.1)	10.5 (5.8 – 18.7)	10.7 (7.7 – 16.2)
Median UH (mm)	3.1 (0.9 – 18.5)	4.2 (0.9 – 18.5)	2.7 (0.9 – 12.6)	3.2 (1.1 – 10.1)	3.0 (0.9 – 9.8)	2.9 (1.0 – 6.2)
AJCC Stage						
1	186	20	136	8	14	8
2	146	47	82	5	9	3
3	59	21	32	3	2	1
4	16	9	6	-	1	-
Cell Type						
Epithelioid	116	61	44	2	5	4
Spindle	261	34	192	12	15	8
Indeterminate	30	2	20	2	6	-
Ciliary Body Involvement						
Yes	53	20	24	4	3	-
No	354	77	222	12	23	12
Extraocular Extension						
Yes	5	3	2	-	-	-
No	402	94	254	16	25	12
Biopsy taken Pre/Post RXT						
Pre	172	48	100	8	9	6
Post	180	33	118	6	15	6
Follow-Up						
Months	54 (5 – 368)	50 (6 – 95)	51.7 (5 – 170)	21.2 (6 – 90)	52.6 (9 – 92)	49.4 (4 – 82)
Status						
Alive	348	62	242	14	24	10
Metastatic death	35	27	5	2	-	1
Death other causes	20	7	9	-	2	1