

Table SI. Clinicopathological and immunohistochemical characteristics of Warthin tumours.

Patient no.	Age, years	Smoking history, number of cigarettes/day x years of smoking	Presence of metaplastic epithelium	Conventional bilayered oncocytic epithelium, number of cells in five high-power fields				Metaplastic epithelium, number of cells in five high-power fields			
				POU2F3 ⁺ /H-PGDS ⁺	POU2F3 ⁺ /H-PGDS ⁻	POU2F3 ⁻ /H-PGDS ⁺	Ratio	POU2F3 ⁺ /H-PGDS ⁺	POU2F3 ⁺ /H-PGDS ⁻	POU2F3 ⁻ /H-PGDS ⁺	Ratio
1	69	5x50	Not present	57	6	7	0.905				
2	75	30x47	Present	8	152	5	0.050	4	388	8	0.010
3	55	20x40	Not present	9	2	4	0.818				
4	60	20x25 (past)	Present	26	5	2	0.839	16	139	2	0.103
5	59	10x38	Present	65	1	9	0.985	1	305	2	0.003
6	71	No	Not present	34	3	6	0.919				
7	71	12x50	Not present	66	6	9	0.917				
8	77	No	Present	77	5	17	0.939	13	32	7	0.289
9	80	20x58 (past)	Present	74	3	18	0.961	21	173	7	0.108
10	72	No	Present	12	36	5	0.250	7	371	5	0.019
11	54	20x36	Present	52	7	4	0.881	29	74	7	0.282
12	66	No	Present	283	26	9	0.916	86	168	5	0.339
13	60	15x (not available)	Present	6	130	5	0.044	2	386	3	0.005
14	58	No	Not present	26	1	11	0.963				
15	68	10x45 (past)	Not present	62	3	7	0.954				
16	79	10x60 (past)	Present	31	2	2	0.939	4	23	3	0.148
17	54	15x34	Not present	103	5	8	0.954				
18	76	No	Present	116	2	5	0.983	46	7	7	0.868
19	70	40x25 (past)	Present	47	16	5	0.746	8	170	7	0.045
20	60	20x (not available)	Not present	58	0	6	1.000				
21	72	20x51	Present	102	19	6	0.843	36	94	3	0.277
22	66	10x (not available)	Not present	155	1	14	0.994				
23	69	15x (not available)	Present	90	8	5	0.918	3	56	2	0.051
24	64	15x40	Not present	56	3	5	0.949				
25	66	15x27	Present	31	115	6	0.212	2	214	11	0.009
26	68	20x30 (past)	Present	47	2	19	0.959	16	55	8	0.225
27	84	20x57 (past)	Not present	23	4	15	0.852				
28	55	30x36	Not present	82	1	8	0.988				

Ratio = $\frac{\text{POU2F3}^+/\text{H-PGDS}^+}{(\text{POU2F3}^+/\text{H-PGDS}^+ + \text{POU2F3}^+/\text{H-PGDS}^-)}$. H-PGDS, haematopoietic prostaglandin D synthase; POU2F3, POU domain class 2 transcription factor 3.