

*Supplementary material for Pasini FS, Maistro S, Snitcovsky I, Barbeta LP, Rotea Mangone FR, Lehn CN, Walder F, Carvalho MB, Brentani MM, Federico MHH. Four-gene expression model predictive of lymph node metastases in oral squamous cell carcinoma, Acta Oncologica, 2012;51:77–85.*

Supplementary Table I. Nodal Index calculation for individual patients.

Group	CSNK1A1	SCARB2	SPRR2B	G3BP2	Nodal Index	pNodal status original
Learning	0.97	0.18	1.15	0.24	1.133	pN +
Learning	0.63	0.05	0.57	0.25	0.184	pN +
Learning	0.28	0.03	0.06	0.35	-0.421	pN0
Learning	0.29	0.17	0.04	0.17	0.109	pN +
Learning	0.9	0.07	5.75	0.27	-1.674	pN0
Learning	0.36	0.34	0.56	0.43	0.637	pN +
Learning	0.16	0.22	0.03	1.41	0.059	pN +
Learning	0	0.04	0.23	0.16	-1.106	pN0
Learning	0.39	0.05	1.9	0.4	-1.000	pN0
Learning*	0.66	0.3	0.17	0.51	1.362	pN0
Learning	0.27	0.09	1.22	0.42	-0.792	pN0
Learning	0.55	0.07	2.34	1.28	-0.744	pN0
Learning	0.68	0.35	0.11	0.09	1.598	pN +
Learning	1.18	0.28	1.16	0.3	1.964	pN +
Learning	0.5	0.42	0.22	0.57	1.414	pN +
Learning	0.64	0.37	0.99	0.48	1.167	pN +
Learning	0.22	0.18	2.47	0.53	-1.186	pN0
Learning	0.31	0.25	0.21	0.29	0.365	pN +
Learning	0.11	0.12	0.05	3.54	-0.326	pN0
Learning	0.48	0.3	0.15	0.47	0.965	pN +
Learning	1.6	0.21	0	0.14	3.217	pN +
Learning	0.44	0.21	0	0.03	0.604	pN +
Learning	0.15	0.06	0.77	0.11	-0.963	pN0
Learning	0.14	0.13	0.12	0.29	-0.406	pN0
Learning*	0.44	0.24	0.75	0.3	0.357	pN0
Learning*	0.09	0.02	2.01	0.1	-1.851	pN +
Learning	0.06	0.05	0.5	0.56	-1.049	pN0
Learning*	0.12	0.03	0.71	0.22	-1.105	pN +
Learning	0.95	0.06	0.2	0.32	1.124	pN +
Learning	0.18	0	3.75	0.6	-2.550	pN0
Learning	1.01	0.12	2.35	0.35	0.423	pN +
Learning	0.29	0.09	0.52	0.51	-0.399	pN0
Learning	0.68	0.07	1.25	0.25	0.035	pN +
Learning	0.48	0.08	0	6.7	0.531	pN +
Learning	0.36	0.03	3.07	1.17	-1.678	pN0
Test	0.56	0.05	2.79	0.67	-1.042	pN0
Test	0.49	0.08	0.87	0.28	-0.168	pN0
Test*	0.63	0.09	0.56	0.06	0.325	pN0
Test	0.6	0.2	0.93	0.37	0.487	pN +
Test	1.02	0.34	0.64	0.02	2.063	pN +
Test	0.27	0.15	0.34	0.08	-0.159	pN0
Test	0.36	0.26	0	0.38	0.621	pN +
Test	0.61	0.11	0.78	0.35	0.257	pN +
Test*	0.74	0.16	1.47	0.88	0.416	pN0
Test	0.51	0.11	1.22	0.2	-0.190	pN0
Test	0.41	0.17	0.17	0.19	0.316	pN +
Test*	1.68	0.18	4.27	0.18	1.198	pN0
Test	0.34	0.07	0	0.21	-0.118	pN0
Test	0.51	0.11	0.48	0.07	0.167	pN +
Test	0.47	0.1	0.58	0.01	-0.011	pN0
Test	0.25	0.06	1.2	0.14	-0.948	pN0
Test	0.86	0.12	0.14	0.95	1.197	pN +
Test	0.15	0.31	0.45	0.2	0.100	pN +
Test*	0.36	0.26	0.36	0.37	0.444	pN0
Test	0.9	0.16	0.3	1.24	1.366	pN +

The numbers represent normalized expression of CSNK1A1, SCARB2, SPRR2B and G3BP2 genes. \*Misclassified cases; "Nodal Index": value < 0, indicating a negative score (pN0), value > 0 indicating a positive score (pN+).