


# SCIENTIFIC REPORTS

**OPEN** **Publisher Correction:** Identification of oral cancer related candidate genes by integrating protein-protein interactions, gene ontology, pathway analysis and immunohistochemistry

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This Article and the Author Correction published on 19th April 2018 contain errors in Table 1, where incorrect values for 'Consensus Ranking' are given. The correct Table 1 appears below.

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	Centrality	Degree	Closeness	Centroid	SPB	Eigen vector	Page rank	CFC	CFB	Stress	Vulnerability	Unique pooled genes	Consensus Ranking
Top 2 %	Oral cancer genes <sup>‡</sup>	2	22	18	24	26	13	27	21	23	21	37	30
	Total genes	4	67	46	76	90	47	90	71	74	84	152	91
	Precision*	50.00	32.84	39.13	31.58	28.89	27.66	30.00	29.58	31.08	25.00	24.34	32.97
Top 5 %	Oral cancer genes <sup>‡</sup>	5	41	31	43	46	32	51	43	44	45	71	56
	Total genes	9	170	109	193	221	121	221	181	180	211	359	227
	Precision*	55.56	24.12	28.44	22.28	20.81	26.45	23.08	23.76	24.44	21.33	19.77	24.67
Top 7 %	Oral cancer genes <sup>‡</sup>	8	55	37	59	68	42	65	56	56	58	94	68
	Total genes	13	237	157	269	309	168	308	252	251	295	517	313
	Precision*	61.54	23.21	23.57	21.93	22.01	25.00	21.10	22.22	22.31	19.66	18.18	21.73
Top 10 %	Oral cancer genes <sup>‡</sup>	8	75	52	77	85	53	83	71	73	70	118	88
	Total genes	18	354	230	383	442	239	440	359	357	423	762	443
	Precision*	44.44	21.19	22.61	20.10	19.23	22.18	18.86	19.78	20.45	16.55	15.48	19.86

**Table 1.** The distribution of oral cancer genes in HCGN in top ranked lists. \*Precision is the percentage of oral cancer genes in total genes. <sup>‡</sup>Common out of 297 oral cancer genes in HCGN.



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