

**Supplementary Table 3** Gene expression signature discriminating sporadic from radiation-induced thyroid follicular adenomas and papillary carcinomas

Gene expression values indicate the differential gene expression between radiation-induced and sporadic tumors, in the validation space, as the log of the average gene expression in sporadic tumors minus the log of the average gene expression of radiation-induced tumors, with associated p value.

References are indicated if the gene has already been identified in other thyroid-associated signatures, specific to either histological subtype of benign and malignant human tumors, or in thyroid cell models used to analyze molecular mechanisms associated with the expression of thyroid-specific oncogenes (RET/PTC isoforms or BRAFV600E). Most of the reported references are related to transcriptomic signatures, proteomic signatures being indicated by an asterisk. Gray lines indicate genes reported in a context of comparison between post-Chernobyl PTC vs sPTC. When the probe may hybridize to several mRNAs, the underlined symbol corresponds to what has been reported in the literature.

Accession number	Symbol or name	Expression value	P	References
NM_005845	<b>ABCC4</b>	-0,258789	0,005287	(18)
AK124587	<b>ABO</b>	-0,009742	0,004317	
NM_032169	<b>ACAD11</b>	-0,182166	0,005515	
AK294273	<b>ACAT2</b>	0,17618	0,004195	
NM_006988	<b>ADAMTS1</b>	0,163067	0,006189	(25; 37; 46)
AK124908	<b>ALDH1L1</b>	0,274331	0,005002	(26; 46)
U46689	<b>ALDH3A2</b>	0,153175	0,004491	(31)
AK302890	<b>ALG13</b>	-0,058532	0,005057	
BX641022	<b>ANKRD10</b>	-0,279108	0,00494	
BC005021	<b>AP1M2</b>	0,359138	0,004945	(39)
BM559512	<b>APOA1</b>	-0,032259	0,004147	(20*; 26)
CR619946	<b>APOA2</b>	0,282691	0,004864	
NM_006789	<b>APOBEC2</b>	0,456619	0,003776	
BC029050	<b>ARG2</b>	0,157692	0,004536	(5)
NM_001010000	<b>ARHGAP28</b>	-0,209005	0,00414	
NM_144967	<b>ARHGAP36</b>	0,251541	0,004843	(32; 38)
AK125625	<b>ARHGDI3</b>	-0,408427	0,004045	(7; 14)
NM_001030273	<b>ARNTL</b>	0,149264	0,004787	(7; 18)
BC012056	<b>ASB13</b>	-0,030844	0,005593	
NM_032827	<b>ATO8</b>	0,329038	0,006011	
BF569083	<b>ATP5G1</b>	-0,531832	0,005602	(10; 12)
NM_001166222	<b>ATPGD1</b>	-0,142076	0,008282	
NM_021948	<b>BCAN</b>	0,322415	0,003845	(33)
NM_152414	<b>BHLHE22</b>	-0,283504	0,003018	
NM_003670	<b>BHLHE40</b>	0,337848	0,005357	(7; 18)
AF045459	<b>BMX</b>	0,378372	0,005378	
AY092063	<b>Breast cancer antigen 10856</b>	0,175818	0,003422	
NM_007047	<b>BTN3A2</b>	-0,481183	0,006395	
BC039361	<b>C16orf75</b>	-0,20354	0,005942	(39)
NM_152459	<b>C16orf89</b>	-0,080001	0,002852	(32; 34)

BM913426	<b>C19orf20</b>	0,17828	0,005484	
NM_007293	<b>C4A</b>	0,209575	0,005795	(7; 8)
NM_001002029	<b>C4B</b>			
NM_001024607	<b>C7orf66</b>	0,020307	0,005878	
BC014307	<b>C9orf11</b>	0,360951	0,002528	
AF043896	<b>C9orf3</b>	0,246518	0,005088	(39)
NM_001217	<b>CA11</b>	0,215672	0,00491	(7)
NM_001755	<b>CBFB</b>	0,284954	0,005229	
NM_014292	<b>CBX6</b>	-0,008528	0,004599	
NM_032963	<b>CCL14</b>	-0,354046	0,004219	(7; 19; 24; 30)
NM_032965	<b>CCL15</b>			
NM_001760	<b>CCND3</b>	0,079515	0,003604	
NM_020307	<b>CCNL1</b>	-0,267403	0,00519	
AF098641	<b>CD44</b>	0,158591	0,00476	(3; 7; 12; 14; 22; 24; 29)
NM_000574	<b>CD55</b>	0,243062	0,003445	(1; 7; 13; 32)
NM_001025160	<b>CD97</b>	0,258624	0,00683	(7; 35)
BC051331	<b>CDNA clone IMAGE:6214748</b>	0,442749	0,004676	
AK022033	<b>CDNA FLJ11971 fis, clone HEMBB1001208</b>	0,113451	0,006292	
AK022236	<b>CDNA FLJ12174 fis, clone MAMMA1000707</b>	-0,16226	0,006318	
AK023756	<b>CDNA FLJ13694 fis, clone PLACE2000115</b>	0,006664	0,004964	
NM_005507	<b>CFL1</b>	-0,177237	0,006409	(20*)
NM_021797	<b>CHIA</b>	0,062152	0,004191	(19; 26)
NM_003465	<b>CHIT1</b>	-0,440277	0,005579	(7)
NM_001822	<b>CHN1</b>	-0,268113	0,005925	
NM_006580	<b>CLDN16</b>	0,164017	0,005295	(15; 38)
NM_001307	<b>CLDN7</b>	0,328887	0,004112	(7)
NM_172004	<b>CLECL1</b>	-0,825163	0,00476	
NM_001831	<b>CLU</b>	-0,427259	0,005231	(8; 43*; 44*)
NM_030582	<b>COL18A1</b>	-0,080362	0,00562	(37)
NM_000495	<b>COL4A5</b>	-0,363792	0,005277	(18)
NM_001098482	<b>CRTC1</b>	-0,536699	0,004531	
NM_004887	<b>CXCL14</b>	0,296443	0,005647	(15; 32; 33)
NM_001919	<b>DCI</b>	0,232737	0,004844	(8; 18)
NM_019058	<b>DDIT4</b>	-0,039902	0,006532	
NM_014762	<b>DHCR24</b>	-0,056462	0,006552	(8; 19; 26)
NM_005771	<b>DHRS9</b>	0,22827	0,005603	
NM_004944	<b>DNASE1L3</b>	-0,590657	0,005233	(7)
NM_015296	<b>DOCK9</b>	0,232287	0,004868	(7; 11; 29; 41)
NM_173812	<b>DPY19L2</b>	-0,118539	0,005007	(32; 45)
NM_006870	<b>DSTN</b>	-0,437032	0,005638	(39)
NM_014080	<b>DUOX2</b>	0,10519	0,007008	
NM_152511	<b>DUSP18</b>	0,390004	0,003736	
NM_006683	<b>EDDM3A</b>	0,30339	0,004865	
NM_014674	<b>EDEM1</b>	0,269241	0,005588	
NM_005228	<b>EGFR</b>	0,295903	0,00512	(8; 25; 43*; 44*)
NM_004430	<b>EGR3</b>	0,314555	0,006214	(8)
AF274932	<b>EIF2S3</b>	0,386477	0,005096	
NM_016091	<b>EIF3L</b>	-0,102205	0,003441	
NM_001428	<b>ENO1</b>	-0,62508	0,005175	(39)
NM_012307	<b>EPB41L3</b>	-0,45627	0,004832	(7; 26; 35)
NM_004447	<b>EPS8</b>	0,324687	0,00479	(7; 10; 11; 15; 22; 23; 24)

NM_033255	EPST11	-0,616726	0,006682	
NM_004454	ETV5	0,274261	0,005091	(1; 7; 22; 23; 24; 39)
NM_005449	FAIM3	-0,219719	0,009504	
NM_138348	FAM105B	0,09034	0,005176	
NM_021214	FAM108C1	-0,262306	0,005729	
NM_014138	FAM156A			
NM_001099684	FAM156B	-0,203349	0,005013	
NM_020177	FEM1C	0,544937	0,004553	
NM_013231	FLRT2	0,50788	0,005829	(7; 32)
BC027302	FLT4	0,062266	0,004023	
NM_002023	FMOD	-0,262462	0,004462	(7; 32; 41)
NM_032532	FNDC1	0,470285	0,005337	
NM_005438	FOSL1	0,595621	0,005139	
NM_012083	FRAT2	-0,258724	0,005018	
NM_174938	FRMD3	0,270786	0,00478	
AF085920	cDNA clone YR40C10	-0,171446	0,006326	
AF086421	cDNA clone ZD78D09	-0,578867	0,003768	
BC036592	GABRB2	0,23448	0,005321	(32; 38)
NM_024642	GALNT12	0,347508	0,005554	(7; 41)
NM_017423	GALNT7	0,310589	0,006443	(32; 36; 41)
NM_002051	GATA3	0,388308	0,007358	(18)
NM_018326	GIMAP4	-0,227124	0,005889	
NM_052847	GNG7	0,25171	0,007194	
AF273047	GOLGA4	-0,410624	0,007135	
NM_004951	GPR183	0,162448	0,006625	
NM_016235	GPRC5B	0,084832	0,006039	(7)
NM_023927	GRAMD3	0,155797	0,004537	
NM_181711	GRASP	-0,057177	0,005429	(26)
NM_000561	GSTM1			
NM_000848	GSTM2	-0,087282	0,005433	
NM_000852	GSTP1	-0,091541	0,006783	
NM_001515	GTF2H2			
NM_001098728	GTF2H2C	-0,159364	0,003653	(8; 28)
NM_016315	GULP1	0,169789	0,005118	(2)
NM_001080393	GXYLT2	-0,039112	0,005844	
NM_012412	H2AFV	0,482924	0,005224	
AK025151	hCG_2003663	0,109337	0,006041	
NM_016173	HEMK1	-0,145863	0,003655	
NM_001530	HIF1A	0,418945	0,004009	(42)
NM_003325	HIRA	0,384775	0,005797	(2; 39)
NM_003513	HIST1H2AB	0,42315	0,005062	
NM_018410	HJURP	0,044556	0,008191	(39)
NM_005514	HLA-B			
NM_002117	HLA-C	-0,467526	0,005082	(4; 21; 32)
BC040870	Homo sapiens, clone IMAGE:5583725	-0,317877	0,006246	
NM_002162	ICAM3	-0,156996	0,005201	(8)
NM_005531	IFI16	-0,622245	0,005014	(39)
AJ253053	Ig heavy chain	0,05108	0,004589	
U09082	Ig kappa chain, V-region (SPK.8)	-0,327308	0,005989	
Z70263	Ig lambda chain V-J region	0,493716	0,005746	
AF052816	Ig light chain variable region	0,188651	0,005997	
AF462651	Ig light chain variable region	-0,171481	0,00667	
U44502	Ig E heavy chain VH251 (VH5)	-0,023664	0,007173	
NM_001013398	IGFBP3	0,515051	0,003877	(2; 7; 11; 12; 18)

AK055716	<b>IGFBPL1</b>	-0,173333	0,004955	(45)
NM_001555	<b>IGSF1</b>	0,051605	0,004773	(7; 13; 24)
NM_002182	<b>IL1RAP</b>	0,269623	0,004893	(1; 7; 36; 39)
NM_000206	<b>IL2RG</b>	-0,141205	0,006439	
NM_017813	<b>IMPAD1</b>	0,285596	0,003545	
NM_002204	<b>ITGA3</b>	0,295583	0,003463	(1; 7; 30)
NM_014505	<b>KCNMB4</b>	0,290876	0,00546	
AL831954	<b>KCTD1</b>	0,011188	0,003747	
<b>NM_016657</b>	<b>KDELR3</b>	<b>-0,158868</b>	<b>0,005085</b>	<b>(7; 32; 39; 41)</b>
NM_014686	<b>KIAA0355</b>	0,009463	0,00465	
NM_016270	<b>KLF2</b>	-0,303319	0,006021	(26)
NM_017415	<b>KLHL3</b>	-0,264026	0,006317	(39)
NM_001081675	<b>KLHL38</b>	0,350286	0,004628	
NM_002776	<b>KLK10</b>	0,29769	0,004305	(7; 15; 32)
NM_031959	<b>KRTAP3-2</b>	0,482722	0,006104	
NM_032857	<b>LACTB</b>	-0,039839	0,005325	
NM_017806	<b>LIME1</b>	0,240246	0,005943	
NM_005574	<b>LMO2</b>	-0,342461	0,005444	(7)
AF339771	<b>LOC100129122</b>	0,186319	0,00412	
AK097788	<b>LOC100131354</b>	0,487517	0,002126	
AK090403	<b>LOC100132024</b>	0,746763	0,004108	
BC011940	<b>LOC100289641</b>	-0,183312	0,0053	
XM_063871	<b>LOC123855</b>	0,436496	0,004015	
BC037331	<b>LOC285758</b>	0,219148	0,006071	
NM_001145011	<b>LOC342346</b>	0,373408	0,004936	
AK095089	<b>LOC387790</b>	0,136069	0,004854	
BC020847	<b>LOC644246</b>	0,394052	0,004786	
AK094156	<b>LOC727820</b>	-0,589638	0,00546	
AK094044	<b>LONRF2</b>	0,430303	0,004829	
NM_006152	<b>LRMP</b>	-0,26252	0,005398	
NM_020873	<b>LRRN1</b>	0,317491	0,00537	
NM_020169	<b>LXN</b>	0,335249	0,004356	
NM_002349	<b>LY75</b>	0,184761	0,00517	(1)
NM_001098800	<b>MAGED4</b>	0,083847	0,00398	(7; 18)
NM_177537	<b>MAGED4B</b>			
NM_022149	<b>MAGEF1</b>	0,224116	0,006266	
NM_000240	<b>MAOA</b>	0,344585	0,005082	
NM_007181	<b>MAP4K1</b>	0,379555	0,006602	(7)
NM_002745	<b>MAPK1</b>	0,318588	0,004552	
NM_032960	<b>MAPKAPK2</b>	0,331725	0,005359	
BC030093	<b>MBP</b>	0,081055	0,00295	
NM_005916	<b>MCM7</b>	0,046358	0,006139	(6; 31; 39)
NM_002391	<b>MDK</b>	-0,120853	0,005343	(7; 9; 23)
NM_002403	<b>MFAP2</b>	0,078939	0,005469	(7)
BC011587	<b>MFSD2A</b>	0,012151	0,004895	(26)
<b>NM_032778</b>	<b>MINA</b>	<b>0,189222</b>	<b>0,006334</b>	<b>(41)</b>
<b>NM_153605</b>	<b>CRYBG3</b>			
NM_130807	<b>MOBKL2A</b>	0,368471	0,005121	
BC008810	<b>MPZL3</b>	0,087966	0,005674	
NM_001100167	<b>MRVI1</b>	-0,302972	0,005087	
NM_007358	<b>MTF2</b>	-0,42365	0,004507	
NM_005375	<b>MYB</b>	-0,227077	0,005133	

NM_021019	MYL6	-0,374779	0,005374	
NM_002482	NASP	-0,113938	0,005499	
AJ488205	NAV2	-0,079796	0,005234	
NM_014865	NCAPD2	0,027446	0,005252	(39)
NM_147130	NCR3	0,331059	0,005824	
BC042949	<b>NcRAN RNA for non-coding RNA expressed in aggressive neuroblastoma, long form</b>	0,197046	0,005509	
NM_006159	NELL2	-0,042683	0,007255	(7; 15; 17; 26)
NM_006599	NFAT5	0,145129	0,003084	
NM_178493	NOTUM	-0,424526	0,00522	
NM_003489	NRIP1	0,171238	0,004617	(8; 10; 15; 17)
NM_006187	OAS3	0,031582	0,006772	
NM_001122679	ODZ2	0,452859	0,004735	
BC014374	OR7E91P	-0,317403	0,005541	
AK096389	OTUD1	0,336636	0,00539	
NM_001102653	OTUD4	0,245577	0,003802	
NM_004199	P4HA2	-0,036375	0,004756	(1; 7; 9; 22; 23; 24; 32; 39)
NM_002568	PABPC1	-0,191156	0,005426	
NM_001618	PARP1	0,487041	0,004184	(39)
NM_022129	PBLD	-0,123121	0,00784	
NM_006206	PDGFRA	-0,031267	0,006744	
NM_014389	PELP1	0,198291	0,005263	
BC022374	PHF19	-0,007818	0,00693	
NM_007366	PLA2R1	0,094049	0,005022	(7; 8; 10; 14; 16; 26; 36)
NM_002659	PLAUR	0,30227	0,005146	(3; 30; 39; 40)
NM_032726	PLCD4	-0,278077	0,005062	
AK098163	PLK2	0,140777	0,005091	(6)
NM_002668	PLP2	-0,03957	0,005424	(2)
NM_006227	PLTP	-0,088093	0,00512	
NM_000304	PMP22	-0,081943	0,005838	(26)
NM_022361	POPDC3	0,7376	0,003407	
NM_006235	POU2AF1	-0,424675	0,004509	
NM_015568	PPP1R16B	-0,084623	0,005341	
NM_017917	PPP2R3C	0,009891	0,005535	
NM_000311	PRNP	0,431183	0,006943	
NM_024320	PRR15L	-0,544013	0,004602	
NM_015310	PSD3	0,142382	0,003867	(7; 10; 11; 22; 24; 26; 27; 32; 39)
NM_033222	PSIP1	-0,072713	0,006837	
NM_148954	PSMB9	-0,901402	0,005585	(37)
NM_002818	PSME2	0,668763	0,00444	(20*; 37)
NM_002823	PTMA	-0,485782	0,004594	
NM_004219	<u>PTTG1</u>	-0,002351	0,006344	(10; 19; 26; 36)
AF095289	<u>PTTG3P</u>			
NM_020387	RAB25	0,332456	0,004494	
NM_004580	RAB27A	0,170016	0,005785	(7; 10; 17; 39; 41)
NM_006860	RABL4	-0,132332	0,005141	
BC015805	RAD23B	0,226099	0,004877	(1; 7)
NM_021033	RAP2A	0,111864	0,004709	(6)
NM_018301	RBM41	-0,149763	0,004729	
NM_052862	RCSD1	-0,222269	0,006237	
NM_002928	RGS16	-0,325984	0,003033	(1; 7; 9; 10; 11; 12; 22; 23; 32)
NM_133639	RHOV	-0,118453	0,006921	

AF429305	RMST	-0,221847	0,004829	(31)
NM_144726	RNF145	0,198859	0,005658	
AB033040	RNF150	0,543252	0,005209	
AK096379	RP11-114H20.1	-0,256837	0,005965	
NM_000972	RPL7A	-0,384994	0,005011	(6)
AK095810	RPP30	-0,279665	0,005127	
NM_001022	RPS19	0,086011	0,003976	(8)
NM_032784	RSPO3	0,376163	0,005367	
NM_016038	SBDS	-0,033574	0,005365	(39)
NM_006745	SC4MOL	0,35907	0,005349	(7)
NM_033128	SCIN	0,380827	0,004366	
NM_148897	SDR9C7	-0,118535	0,00665	
NM_000185	SERPIND1	-0,207047	0,005458	
NM_000602	SERPINE1	0,183536	0,006749	(3)
NM_003014	SFRP4	0,012997	0,004451	
AB032998	SFRS15	0,072401	0,005532	
NM_020979	SH2B2	-0,012457	0,006652	
NM_000193	SHH	0,384161	0,005141	
NM_003726	SKAP1	-0,16245	0,004235	
BC023288	SLC10A7	0,451575	0,003536	
NM_012434	SLC17A5	0,2398	0,004571	
NM_000441	SLC26A4	-0,553648	0,0054	(1; 7; 9; 11; 23; 32; 36; 46)
NM_006516	SLC2A1	0,016606	0,004777	(39)
NM_033518	SLC38A5	0,401031	0,006417	
NM_020342	SLC39A10	0,222056	0,005616	
NM_004597	SNRPD2	0,544596	0,004509	
NM_031953	SNX25	0,284512	0,005228	
NM_006461	SPAG5	0,14676	0,005307	(10; 12)
NM_004598	SPOCK1	-0,085993	0,006146	(7; 15; 32; 36; 41)
AK023899	SRGAP1	-0,182538	0,008916	
NM_003137	SRPK1	-0,011542	0,00268	(39)
NM_006307	SRPX	0,092956	0,006177	(7)
NM_144642	SYNPR	-0,263558	0,005508	(38)
NM_003190	TAPBP	0,682012	0,005205	
NM_198517	TBC1D10C	-0,346753	0,004456	
NM_005647	TBL1X	-0,058013	0,005711	
AF497545	TCIRG1	0,148855	0,004718	
NM_024549	TCTN1	-0,170029	0,004886	
NM_015631	TCTN3	0,310894	0,004998	
NM_001010870	TDRD6	0,53828	0,004953	
NM_003234	TFRC	-0,18861	0,006087	(4; 6)
NM_003236	TGFA	-0,18251	0,005518	(2; 7; 10; 11; 22; 24; 26; 32; 36)
NM_004612	TGFBR1	0,418222	0,004405	
NM_001099221	TIFAB	0,31778	0,006328	
NM_015508	TIPARP	0,245852	0,005929	(7; 27)
NM_003260	TLE2	0,327869	0,005567	(39)
NM_012464	TLL1	0,229504	0,007413	
NM_006289	TLN1	-0,22107	0,004885	
NM_144686	TMC4	0,232702	0,005039	
NM_018295	TMEM140	-0,365881	0,004637	
NM_003701	TNFSF11	0,233993	0,007304	(31)

AL833424	<b>Transcribed locus</b>	0,550934	0,004792	
NM_018643	<b>TREM1</b>	-0,231466	0,004106	(7; 24)
NM_016381	<b>TREX1</b>	-0,107963	0,00515	
NM_003449	<b>TRIM26</b>	-0,157893	0,004336	
NM_016404	<b>TRMT112</b>	0,591914	0,00546	
NM_133462	<b>TTC14</b>	-0,389561	0,003821	
NM_003319	<b>TTN</b>	0,25012	0,005696	
NM_057179	<b>TWIST2</b>	0,394496	0,005282	
NM_006293	<b>TYRO3</b>	0,209888	0,004891	(6; 10; 11)
NM_145049	<b>UBLCP1</b>	-0,203673	0,004728	
NM_003368	<b>USP1</b>	0,170505	0,006169	(39)
NM_014312	<b>VSIG2</b>	0,38831	0,005425	(39)
NM_173636	<b>WDR62</b>	-0,117265	0,005376	
NM_020212	<b>WDR93</b>	0,056305	0,005518	
NM_000380	<b>XPA</b>	0,144563	0,006102	(28)
NM_001080412	<b>ZBTB38</b>	0,070154	0,004355	
BC052269	<b>ZBTB46</b>	0,26378	0,004888	
NM_173798	<b>ZCCHC12</b>	0,044066	0,00572	(32; 38)
AF085983	<b>ZEB2</b>	0,41955	0,005072	
NM_014943	<b>ZHX2</b>	0,334499	0,004548	
BC067282	<b>ZNF204P</b>	-0,319915	0,004019	
NM_018300	<b>ZNF83</b>	-0,372516	0,005111	
NM_181846	<b>ZSCAN22</b>	0,054875	0,004121	
AI092596	<b>Not in a UniGene Hs cluster</b>	0,427873	0,004826	
AK093949	<b>Not in a UniGene Hs cluster</b>	-0,394714	0,005322	
BC022394	<b>Not in a UniGene Hs cluster</b>	-0,041045	0,00892	
NM_014129	<b>Not in a UniGene Hs cluster</b>	-0,214796	0,004744	
NM_014162	<b>Not in a UniGene Hs cluster</b>	0,416407	0,004909	
NM_032696	<b>Not in a UniGene Hs cluster</b>	-0,499934	0,004592	
NM_153753	<b>Not in a UniGene Hs cluster</b>	0,422285	0,005038	
NM_173621	<b>Not in a UniGene Hs cluster</b>	0,205036	0,004598	
XM_064689	<b>Not in a UniGene Hs cluster</b>	-0,401035	0,00248	
XM_087483	<b>Not in a UniGene Hs cluster</b>	0,610935	0,003455	
XM_172855	<b>Not in a UniGene Hs cluster</b>	-0,034372	0,00638	
XM_291983	<b>Not in a UniGene Hs cluster</b>	0,126421	0,00527	
XR_040498	<b>Not in a UniGene Hs cluster</b>	-0,197567	0,004954	
XM_002346224	<b>Not in a UniGene Hs cluster</b>	-0,414134	0,003719	
XM_001714681	<b>Not in a UniGene Hs cluster</b>	0,247028	0,005141	
XM_001726447	<b>Not in a UniGene Hs cluster</b>	0,426346	0,004273	
Unknown	<b>Probe hybridizes with chromosome 3</b>	-0,203842	0,000783	
Unknown	<b>Probe hybridizes with chromosome 6</b>	0,476946	0,004944	
Unknown	<b>Probe hybridizes with chromosome 8</b>	0,325507	0,005119	

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