

Supplementary Table S2. Diagnosis of follicular pattern thyroid tumors from the TCGA database

No.	submitter_id	ajcc_pathologic_stage	primary_diagnosis	Slide	Final
1	TCGA-EM-A3OA	Stage II	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/24cf6397-60ef-4635-81f0-78a67157aac0	FTC
2	TCGA-DJ-A4UR	Stage II	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/c53c4bfe-d9d2-4882-a46b-fa487d95b8ba	FVPTC
3	TCGA-DJ-A2QB	Stage IVA	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/b597023c-ff84-44cc-bfcc-8bee64ca4cff	FVPTC
4	TCGA-BJ-A0ZF	Stage II	Follicular carcinoma, minimally invasive	https://portal.gdc.cancer.gov/cases/8beee000-ecab-4a49-9c9d-bb8e677ae199	FVPTC non invasive
5	TCGA-IM-A41Z	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/9348c35a-58ba-4db5-bc4a-e9fc8e07cdf3	FN, no invasive
6	TCGA-EM-A1YC	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/0ad2a2b3-c1bb-4597-b28e-a6385f93d09c	FTC
7	TCGA-DJ-A3UR	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/c5fd200b-ce02-4d7d-a240-78f147e483be	FVPTC
8	TCGA-DJ-A2PX	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/a175a9a5-ab86-4c68-9814-c30cfcc52662	FVPTC
9	TCGA-DJ-A3VK	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/94443df0-7f16-4178-9e66-bee82f6ca33a	FVPTC
10	TCGA-EL-A3CP	NA	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/3585ddab-fe5e-4a5a-92c7-3cbaff52af57	FVPTC
11	TCGA-ET-A2N5	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/7d818f01-49a6-4ba8-9f1c-c77398adbdd0	FVPTC non invasive
12	TCGA-FK-A3S3	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/785803bb-42a8-4afb-b7b4-58c114894408	FVPTC
13	TCGA-BJ-A45D	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/e7cf1cca-384e-4a00-bb30-bed154ec15c0	FN, no invasive
14	TCGA-DJ-A1QG	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/cb29e795-7618-4882-a7e0-69d39787b80c	FVPTC
15	TCGA-FY-A3WA	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/59221e3a-2927-40bf-a38d-4a5843ea179b	FVPTC
16	TCGA-BJ-A0Z2	Stage IVC	Follicular adenocarcinoma, NOS	https://portal.gdc.cancer.gov/cases/f9ceffc0-d544-418d-b4a9-bd3c84e37026	FTC
17	TCGA-FE-A3PD	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/39d90499-8549-4da5-b391-c421f18facf1	FVPTC

18	TCGA-EL-A3GQ	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/4e959d61-4f7f-4933-bada-d33a621d9c03	FVPTC
19	TCGA-EM-A4G1	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/ca625067-1c6d-45c7-b752-af40c8327ea5	FN, no invasive
20	TCGA-FY-A40N	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/44c2da7c-6975-4d09-b65c-4b30afd019bb	FVPTC
21	TCGA-ET-A3DQ	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/f9217c58-11ef-4c4b-99cf-0e134a718552	FVPTC
22	TCGA-BJ-A0ZG	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/a3810f36-d2b4-4a45-ad08-a4dbfb9d27aa	FVPTC non invasive
23	TCGA-DJ-A1QL	Stage II	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/e4b08e66-0772-4956-8670-e5c6553eecbe	FVPTC non invasive
24	TCGA-BJ-A45K	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/8cfb88f6-7b37-4f1e-882b-3a368b604167	FVPTC non invasive
25	TCGA-L6-A4ET	Stage IVC	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/e1ff7694-64e1-47ed-b0d8-34acfb4ffef1	FVPTC
26	TCGA-DJ-A3UT	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/9d3f6163-f586-4974-babc-67b5163b706b	FN, no invasive
27	TCGA-EM-A2CU	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/667eb7f6-1d36-49bb-9d7b-c9d167b64619	FVPTC
28	TCGA-E3-A3DY	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/dfef9e8-5b69-43d9-a95b-0744daa38d1d	FVPTC
29	TCGA-ET-A39I	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/369a07a5-f835-4886-a204-d5584c67f253	FVPTC
30	TCGA-EM-A2P2	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/b9e6a966-da7c-46f3-825f-8e19c06518c3	FVPTC
31	TCGA-EM-A1YB	Stage II	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/b43a4f92-7a13-4558-a97e-7b3feb2d70c9	FN, no invasive
32	TCGA-H2-A3RH	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/0314b145-2f3a-4a90-a580-375b5f0a63a4	FVPTC
33	TCGA-DJ-A2QA	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/b07435d4-1341-4b41-9b11-d13a4f1ca0ad	FVPTC
34	TCGA-DJ-A13R	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/3e787a0e-b5d2-401e-b1e5-077376090b3a	FTC
35	TCGA-DJ-A3VL	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/cac8246a-a806-4945-898a-105cd88b2752	FN, no invasive
36	TCGA-DJ-A3UP	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/2610485e-f2b2-45f7-a578-99d6983d5f0e	FVPTC non invasive

37	TCGA-DJ-A13M	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/ba9dec81-ffc0-453a-9621-94beba45fab1	FN, no invasive
38	TCGA-DJ-A13S	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/8aa99f35-c644-4f91-9eff-a5d3fae758b0	FVPTC
39	TCGA-FE-A22Z	Stage IVA	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/78d14f86-896a-4f98-9274-b2e8e387add9	FVPTC
40	TCGA-DJ-A1QM	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/3597af5e-65ff-40a7-95fc-dacc26cbca14	FVPTC
41	TCGA-EM-A3AL	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/0c50a2c2-1d4c-45ca-9127-f96d4db18daf	FVPTC non invasive
42	TCGA-ET-A4KQ	Stage II	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/29963391-3926-4b7c-8066-185f0f2d5bfc	FN, no invasive
43	TCGA-DJ-A13X	Stage III	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/3b3c99ab-5336-4433-b682-e1a590221611	FVPTC
44	TCGA-DJ-A13W	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/3b48cc5e-3396-4dd5-893d-54b75b98b016	FN, no invasive
45	TCGA-DE-A2OL	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/77bb90f0-e923-4e28-bb88-4d6b420e0b5c	FN, no invasive
46	TCGA-DJ-A3VG	Stage I	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/c042a639-63c6-471b-a7c5-3fb4e12c4d12	FN, no invasive
47	TCGA-EM-A2CN	Stage IVC	Papillary carcinoma, follicular variant	https://portal.gdc.cancer.gov/cases/4aed5116-d27b-4911-b310-05c2248b861f	FTC

TCGA, The Cancer Genome Atlas; FTC, follicular thyroid carcinoma; FVPTC, follicular variant of papillary thyroid carcinoma; FN, follicular neoplasm. Supplementary