

Supplementary Table 3. JAK1 and JAK3 mutation status in NKTCL cases

Sample ID	Gender	Age	NKT subtype	EBER	Stage	JAK3		JAK1	
						Mutation status	Tumor Zygosity	Mutation Status	Tumor Zygosity
1	M	73	nasal	+	4	p.A572V	homozygous	Wild Type	NA
2	F	64	NA	+	4	p.A572V	homozygous	Wild Type	NA
3	F	33	nasal	+	4	Wild Type	NA	Wild Type	NA
4	M	49	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
5	M	61	extranasal	+	1	Wild Type	NA	Wild Type	NA
6	M	75	nasal	+	1	p.A573V	heterozygous	Wild Type	NA
7	M	50	nasal	+	2	p.A573V	homozygous	Wild Type	NA
8	M	67	extranasal	NI	4	p.A572V	heterozygous	Wild Type	NA
9	F	53	extranasal	+	1	Wild Type	NA	Wild Type	NA
10	M	58	nasal	+	1	p.A572V	heterozygous	p.Y652D	heterozygous
11	M	53	extranasal	+	2	Wild Type	NA	Wild Type	NA
12	M	69	NA	+	4	p.A572V	heterozygous	Wild Type	NA
13	M	75	extranasal	NI	2	Wild Type	NA	Wild Type	NA
14	M	70	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
15	F	86	nasal	NI	4	Wild Type	NA	Wild Type	NA
16	M	71	nasal	+	2	Wild Type	NA	Wild Type	NA
17	M	65	NA	+	1	Wild Type	NA	Wild Type	NA
18	M	74	nasal	+	4	Wild Type	NA	Wild Type	NA
19	F	77	nasal	+	2	Wild Type	NA	Wild Type	NA
20	F	65	NA	+	1	Wild Type	NA	Wild Type	NA
21	F	61	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
22	M	61	NA	+	4	Wild Type	NA	Wild Type	NA
23	M	64	extranasal	+	4	Wild Type	NA	Wild Type	NA
24	F	63	nasal	+	1	p.A572V	heterozygous	Wild Type	NA
25	F	55	nasal	+	4	Wild Type	NA	Wild Type	NA
26	M	72	nasal	+	1	Wild Type	NA	Wild Type	NA
27	F	81	NA	+	4	Wild Type	NA	Wild Type	NA
28	M	62	nasal	+	1	Wild Type	NA	Wild Type	NA
29	M	81	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
30	M	54	nasal	+	1	Wild Type	NA	Wild Type	NA
31	M	51	nasal	+	3	Wild Type	NA	Wild Type	NA
32	F	54	nasal	+	2	p.A572V	heterozygous	Wild Type	NA
33	M	54	extranasal	+	4	Wild Type	NA	Wild Type	NA

Supplementary Table 3 continued. JAK1 and JAK3 mutation status in NKTCL cases

Sample ID	Gender	Age	NKT subtype	EBER	Stage	JAK3		JAK1	
						Mutation status	Tumor Zygosity	Mutation Status	Tumor Zygosity
34	M	49	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
35	M	38	nasal	+	1	p.A572V	heterozygous	Wild Type	NA
36	M	40	NA	+	3	Wild Type	NA	Wild Type	NA
37	M	33	NA	+	1	p.A572V	heterozygous	Wild Type	NA
						p.A573V	heterozygous		NA
38	M	39	nasal	+	2	Wild Type	NA	Wild Type	NA
39	M	34	nasal	+	3	Wild Type	NA	Wild Type	NA
40	M	37	extranasal	+	4	p.A572V	heterozygous	Wild Type	NA
41	M	39	nasal	+	4	p.A573V	heterozygous	Wild Type	NA
42	F	37	extranasal	+	4	Wild Type	NA	Wild Type	NA
43	M	70	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
44	M	69	nasal	-	4	Wild Type	NA	Wild Type	NA
45	M	76	nasal	+	2	Wild Type	NA	Wild Type	NA
46	M	41	nasal	+	4	Wild Type	NA	Wild Type	NA
47	M	42	nasal	+	2	Wild Type	NA	Wild Type	NA
48	M	26	NA	+	1	Wild Type	NA	Wild Type	NA
49	M	37	nasal	+	4	p.A572V	heterozygous	Wild Type	NA
50	M	34	nasal	+	4	Wild Type	NA	Wild Type	NA
51	M	25	nasal	+	1	p.A572V	heterozygous	Wild Type	NA
52	M	29	nasal	NI	1	Wild Type	NA	Wild Type	NA
53	F	50	nasal	+	1	Wild Type	NA	Wild Type	NA
54	M	58	nasal	+	9	p.A572V	heterozygous	Wild Type	NA
55	F	44	nasal	+	1	p.A572V	heterozygous	Wild Type	NA
56	M	66	nasal	+	4	Wild Type	NA	Wild Type	NA
57	M	18	nasal	+	2	Wild Type	NA	Wild Type	NA
58	M	34	nasal	+	3	Wild Type	NA	Wild Type	NA
59	F	36	nasal	+	2	Wild Type	NA	Wild Type	NA
60	M	41	nasal	+	1	Wild Type	NA	Wild Type	NA
61	M	57	nasal	+	1	Wild Type	NA	Wild Type	NA
62	M	35	nasal	+	1	Wild Type	NA	Wild Type	NA
63	F	31	nasal	+	4	Wild Type	NA	Wild Type	NA
64	M	46	nasal	+	2	Wild Type	NA	Wild Type	NA
65	F	73	nasal	+	1	Wild Type	NA	Wild Type	NA

NI: Not interpretable

NA: Not applicable