

Table SI. Basic information for 191 patients with mycosis fungoides (MF)

Pat. No.	Sex	Onset age, years	Lesion type	TNMB staging					Stage	Outcome			
				T	N	M	B	PFS time, months		Progression	OS time, months	Survival	
5*#	M	50	Tumour	3	0	0	0	IIB	8	1	8	1	
16*	M	16	Plaque	2	0	0	0	IB	91	0	91	0	
23*	M	45	Plaque	4	0	0	0	IIIA	NA	NA	NA	NA	
25*#	F	36	Tumour	3	1	0	0	IIB	99	0	99	0	
28*#	M	55	Tumour	3	0	0	0	IIB	63	0	63	0	
30*#	F	13	Tumour	4	0	0	1	IIIB	63	0	63	0	
37*	F	31	Tumour	3	0	0	0	IIB	41	1	41	1	
40*#	M	55	Tumour	3	1	0	0	IIB	3	1	6	0	
42*#	M	32	Tumour	3	0	0	0	IIB	10	1	10	0	
58*#	M	44	Tumour	3	0	0	0	IIB	55	0	55	0	
60*	M	80	Plaque	2	0	0	0	IB	60	1	60	1	
66*	M	37	Patch	2	1	0	0	IIA	79	0	79	0	
67*#	M	37	Tumour	3	0	0	0	IIB	45	1	66	0	
69*#	M	32	Tumour	3	1	0	0	IIB	53	0	53	0	
82*	M	40	Plaque	2	1	0	0	IIA	52	0	52	0	
85*#	M	21	Tumour	3	0	0	0	IIB	73	1	73	0	
89*	M	27	Patch	2	0	0	0	IB	14	0	14	0	
93*	F	30	Plaque	2	1	0	0	IIA	98	0	98	0	
103\$	M	27	Tumour	3	1	0	1	IIB	12	0	12	0	
104\$	M	74	Plaque	3	1	0	0	IIB	107	0	107	0	
107#	M	52	Tumour	3	1	0	0	IIB	12	0	12	0	
110#	F	28	Plaque	4	1	0	0	IIIA	72	0	72	0	
112*#	M	21	Tumour	3	1	0	0	IIB	4	1	15	0	
124*	M	43	Patch	1	0	0	0	IA	NA	NA	NA	NA	
126*	F	33	Plaque	2	0	0	0	IB	70	0	70	0	
131*	F	69	Plaque	2	1	0	0	IIA	65	0	65	0	
133*	M	28	Plaque	4	1	0	0	IIIA	41	1	63	0	
138*	M	35	Plaque	2	1	0	0	IIA	63	0	63	0	
139\$	M	40	Tumour	3	1	0	0	IIB	81	0	81	0	
141*#	M	60	Tumour	3	1	0	0	IIB	12	1	42	0	
146*	F	34	Plaque	2	0	0	0	IB	NA	NA	NA	NA	
149*#	F	15	Tumour	3	1	0	0	IIB	24	1	54	1	
167*	M	39	Tumour	3	1	0	0	IIB	NA	NA	NA	NA	
168\$	F	36	Tumour	2	0	0	0	IB	30	1	61	0	
170*#	F	62	Plaque	2	0	0	0	IB	42	1	76	0	
176*#	F	39	Tumour	3	1	0	0	IIB	36	1	46	1	
178*#	M	29	Tumour	3	1	0	0	IIB	NA	NA	NA	NA	
201*	M	38	Patch	2	1	0	0	IIA	NA	NA	NA	NA	
207*	F	86	Plaque	3	1	0	0	IIB	NA	NA	NA	NA	
218*	M	45	Plaque	3	1	0	0	IIB	NA	NA	NA	NA	
226*#	F	23	Patch	2	0	0	0	IB	51	0	51	0	
235*#	M	63	Plaque	3	1	0	0	IIB	24	0	24	0	
236*#	M	13	Tumour	4	3	0	0	IIVA2	2.5	1	2.5	1	
244*	M	43	Tumour	3	0	0	0	IIB	NA	NA	NA	NA	
251\$	F	40	Tumour	3	0	0	0	IIB	68	0	68	0	
260*#	M	58	Tumour	4	3	0	0	IIVA2	8	1	8	1	
262\$	M	56	Tumour	3	1	0	0	IIB	47	0	61	0	
266*#	F	70	Tumour	3	0	0	0	IIB	55	1	56	1	
268*#	F	48	Tumour	2	1	0	0	IIA	62	0	62	0	
273*#	M	25	Plaque	2	0	0	0	IB	20	1	69	0	
274*#	F	29	Patch	2	1	0	0	IIA	20	0	20	0	
284\$	M	51	Tumour	3	0	0	0	IIB	7	0	7	0	
292*#	M	50	Tumour	3	3	0	0	IIVA2	59	0	59	0	
293*#	M	50	Tumour	3	1	0	0	IIB	18	1	18	1	
295\$	F	37	Tumour	2	1	0	0	IIA	9	1	55	0	
301*#	F	38	Patch	2	1	0	0	IIA	24	0	24	0	
313*#	M	20	Patch	2	0	0	0	IB	40	0	40	0	
314*#	M	27	Tumour	4	1	0	0	IIIA	19	1	19	1	
318*#	M	45	Tumour	3	1	0	0	IIB	55	0	55	0	
321*#	M	56	Tumour	3	3	1	1	IVB1	16	0	16	0	
325\$	M	50	Plaque	4	1	0	0	IIIA	70	0	70	0	
326*#	M	52	Tumour	4	1	0	0	IIIA	11	1	16	1	
329*#	M	34	Plaque	2	0	0	0	IB	48	0	48	0	
330*#	M	46	Patch	1	0	0	0	IA	9	0	9	0	
332*#	M	26	Patch	2	0	0	0	IB	23	0	23	0	
335*#	F	42	Patch	2	1	0	0	IIA	36	0	36	0	
341*#	F	61	Plaque	2	0	0	0	IB	3	0	3	0	
348*#	F	33	Plaque	2	1	0	0	IIA	44	0	44	0	
352*#	M	34	Plaque	2	0	0	0	IB	47	0	47	0	
355*#	M	55	Tumour	3	1	0	0	IIB	10	1	10	1	
356*#	M	75	Patch	1	0	0	0	IA	4	0	4	0	
357*#	M	74	Plaque	2	1	0	0	IIA	35	0	35	0	

Table SI. Contd.

Pat. No.	Sex	Onset age, years	Lesion type	TNMB staging					Outcome			
				T	N	M	B	Stage	PFS time, months	Progression	OS time, months	Survival
363 [#]	F	8	Patch	2	1	0	0	IIA	8	0	8	0
372 [#]	F	36	Patch	1	0	0	0	IA	34	0	34	0
373 [#]	M	19	Patch	2	0	0	0	IB	42	0	42	0
376 [#]	F	32	Tumour	3	0	0	0	IIB	48	0	48	0
377 [*]	F	58	Plaque	2	0	0	0	IB	9	1	50	0
381 [§]	F	53	Tumour	3	1	0	0	IIB	24	1	24	1
382 ^{*#}	M	32	Tumour	3	1	0	0	IIB	24	0	24	0
383 [#]	F	59	Plaque	1	0	0	0	IA	14	0	14	0
394 [#]	M	25	Plaque	1	0	0	0	IA	9	0	9	0
398 [#]	M	25	Patch	1	0	0	0	IA	26	0	26	0
401 [#]	F	50	Plaque	2	1	0	1	IIA	3	0	3	0
407 ^{#§}	M	31	Tumour	3	1	0	0	IIB	36	0	36	0
411 [#]	M	24	Plaque	2	0	0	0	IB	36	0	36	0
429 [#]	F	66	Plaque	2	1	0	0	IIA	41	0	41	0
431 ^{#§}	M	58	Tumour	3	1	0	0	IIB	33	0	33	0
435 [#]	F	39	Tumour	3	1	0	0	IIB	28	1	28	1
437 [#]	M	63	Plaque	2	1	0	0	IIA	33	0	33	0
439 [#]	F	43	Plaque	1	0	0	0	IA	36	0	36	0
442 ^{*#}	M	32	Tumour	2	1	0	0	IIA	32	0	32	0
443 [#]	M	44	Tumour	3	3	0	0	IVA2	21	1	21	1
446 [§]	M	66	Tumour	3	0	0	0	IIB	7	1	7	1
448 [#]	M	17	Patch	1	0	0	0	IA	34	0	34	0
450 [#]	M	34	Patch	1	1	0	0	IIA	5	0	5	0
454 [#]	F	13	Plaque	2	0	0	0	IB	20	0	20	0
457 ^{*#§}	F	30	Tumour	3	1	0	0	IIB	39	0	39	0
458 ^{*#§}	F	23	Tumour	3	1	0	1	IIB	41	0	41	0
465 [#]	M	10	Plaque	2a	1	0	0	IIA	52	0	52	0
467 [#]	F	31	Patch	2a	0	0	0	IB	35	0	35	0
470 ^{*§}	M	45	Tumour	2a	1	0	0	IIA	32	0	32	0
472 [#]	M	48	Tumour	3	1	0	2	IVA1	3	1	3	1
474 [#]	F	50	Plaque	2b	1	0	0	IIA	39	0	39	0
478 [#]	F	18	Plaque	2a	0	0	0	IB	19	0	19	0
479 [#]	M	53	Tumour	3	3	0	2	IVA2	17	1	17	1
481 ^{*#}	F	57	Plaque	1	0	0	0	IA	33	0	33	0
487 ^{#§}	F	63	Tumour	3	3	0	0	IVA2	15	1	15	1
489 [#]	F	36	Plaque	1b	0	0	0	IA	38	0	38	0
492 ^{#§}	M	87	Tumour	4	2	0	1	IIIB	4	1	4	1
494 [#]	M	33	Plaque	2a	0	0	0	IB	24	0	24	0
495 [#]	F	32	Plaque	1a	0	0	0	IA	2	0	2	0
498 [#]	M	50	Patch	1	0	0	0	IA	28	0	28	0
500 [#]	M	35	Plaque	2b	0	0	0	IB	23	0	23	0
502 [#]	M	60	Plaque	4	2	0	1	IIIB	46	0	46	0
511 [#]	F	34	Plaque	2b	1	0	0	IIA	40	0	40	0
512 [#]	M	34	Tumour	3	1	0	0	IIB	26	0	26	0
519 [#]	M	25	Plaque	2a	0	0	0	IB	32	0	30	0
520 ^{*#§}	F	31	Tumour	4	3	1	2	IVB1	NA	NA	NA	NA
526 ^{*#§}	M	40	Tumour	3	1	0	0	IIB	27	0	27	0
529 ^{*#§}	F	43	Tumour	3	3	0	1	IVA2	11	1	11	1
530 [#]	M	20	Tumour	3	1	0	0	IIB	28	0	28	0
531 ^{*#§}	M	32	Tumour	4	1	0	0	IIIA	30	0	30	0
541 [#]	F	15	Patch	2a	0	0	0	IIA	26	0	26	0
545 [#]	M	15	Patch	2b	0	0	0	IB	18	0	18	0
546 [#]	M	25	Plaque	2	0	0	0	IB	22	0	22	0
548 [#]	M	41	Tumour	3	1	0	0	IIB	28	0	28	0
551 ^{*#}	M	39	Tumour	1b	0	0	0	IA	3	0	3	0
556 [#]	M	30	Patch	3	0	0	0	IIB	25	0	25	0
559 ^{#§}	F	11	Tumour	3	1	0	0	IIB	22	0	22	0
562 [#]	M	8	Plaque	1b	0	0	0	IA	21	0	21	0
563 [#]	F	19	Plaque	2b	0	0	0	IB	28	0	28	0
565 ^{*#}	M	49	Tumour	3	1	0	0	IIB	18	0	18	0
569 ^{*#}	M	40	Plaque	3	0	0	0	IIB	15	0	15	0
570 [#]	F	34	Plaque	2a	1	0	0	IIA	28	0	28	0
572 [#]	F	44	Patch	2a	0	0	0	IB	11	0	11	0
575 [#]	M	25	Plaque	3	0	0	0	IIB	36	0	36	0
576 [#]	M	3	Plaque	2b	1	0	0	IIA	10	0	10	0
578 [#]	M	28	Plaque	2a	0	0	0	IB	26	0	26	0
581 ^{#§}	M	22	Plaque	2a	1	0	0	IIA	17	0	17	0
582 [#]	M	42	Tumour	2a	0	0	0	IB	23	0	23	0
583 [#]	M	66	Plaque	2b	0	0	0	IB	19	0	19	0

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Pat. No.	Sex	Onset age, years	Lesion type	TNMB staging					Outcome			
				T	N	M	B	Stage	PFS time, months	Progression	OS time, months	Survival
585 [#]	F	43	Tumour	3	1	0	0	IIB	35	0	35	0
591* [#]	F	25	Tumour	3	0	0	0	IIB	18	0	18	0
592 [#]	F	38	Plaque	1b	0	0	0	IA	16	0	16	0
593* [#]	F	16	Plaque	2a	0	0	0	IB	23	0	23	0
594* [#]	M	53	Plaque	2b	0	0	0	IB	15	0	15	0
595 [#]	M	36	Plaque	2b	0	0	0	IB	23	0	23	0
596 [#]	M	29	Tumour	4	1	0	1	IIIB	18	1	18	1
599 [#]	F	44	Plaque	3	1	0	0	IIB	NA	NA	NA	NA
600 [#]	M	11	Plaque	2a	1	0	0	IIA	35	0	35	0
601 [#]	M	55	Patch	1b	1	0	0	IA	41	0	41	0
605 [#]	F	44	Plaque	2b	1	0	0	IIA	2	0	2	0
608 [#]	M	61	Plaque	4	1	0	0	IIIA	0	0	0	0
609 [#]	F	73	Patch	2a	1	0	0	IIA	5	0	5	0
610* [#]	F	51	Plaque	3	1	0	1	IIB	11	0	11	0
613 [#]	M	41	Patch	2	1	0	0	IIA	14	0	14	0
617* [#]	M	26	Plaque	2b	0	0	0	IB	19	0	19	0
621* [#]	M	54	Plaque	3	0	0	0	IIB	12	0	12	0
624 [#]	M	30	Patch	2a	0	0	0	IB	12	0	12	0
625 [#]	M	20	Patch	3	1	0	0	IIB	15	0	15	0
626 [#]	M	53	Plaque	2b	0	0	0	IB	19	0	19	0
627 [#]	M	65	Tumour	3	0	0	0	IIB	11	0	11	0
633 [#]	F	21	Patch	2a	0	0	0	IB	37	0	37	0
637 [#]	M	46	Patch	3	1	0	0	IIB	12	0	12	0
638* [#]	M	70	Tumour	3	3	0	0	IIVA2	4	1	4	1
643 [#]	M	26	Patch	2a	1	0	0	IIA	15	0	15	0
646* [#]	M	29	Plaque	2b	0	0	0	IB	8	0	8	0
650 [#]	F	60	Tumour	3	1	0	0	IIB	14	0	14	0
656 [#]	M	30	Patch	2a	0	0	0	IB	9	0	9	0
658* [#]	M	43	Tumour	3	1	0	0	IIB	13	0	13	0
666* [#]	F	38	Plaque	4	3	0	1	IIVA2	5	1	5	1
670* [#]	F	47	Plaque	2b	0	0	0	IIA	11	0	11	0
672 [#]	M	28	Patch	2a	0	0	0	IB	4	0	4	0
675 [#]	M	45	Plaque	2b	0	0	0	IIA	10	0	10	0
677* [#]	F	39	Plaque	3	2	0	0	IIB	1	0	1	0
680 [#]	F	52	Plaque	2b	0	0	1	IIA	8	0	8	0
697* [#]	M	36	Plaque	3	1	0	0	IIB	29	0	29	0
702 [#]	M	20	Tumour	4	0	0	0	IIIA	3	0	3	0
706 [#]	M	51	Plaque	3	1	0	0	IIB	28	0	28	0
711 [#]	M	38	Plaque	2b	1	0	0	IIA	26	0	26	0
720* [#]	M	46	Plaque	1b	0	0	0	IA	NA	NA	NA	NA
723 [#]	M	42	Plaque	2b	0	0	0	IB	16	0	16	0
738 [#]	F	20	Plaque	2b	0	0	0	IB	4	0	4	0
740* [#]	F	54	Plaque	3	0	0	0	IIB	13	0	13	0
747* [#]	F	57	Tumour	3	1	0	0	IIB	8	0	8	0
749 [#]	M	57	Tumour	4	2	0	0	IIIA	3	0	3	0
750* [#]	M	23	Plaque	2b	0	0	0	IB	NA	NA	NA	NA
751* [#]	M	50	Plaque	2b	1	0	0	IIA	3	0	3	0
780* [#]	F	49	Tumour	3	2	0	0	IIB	0	0	0	0
789 [#]	M	22	Plaque	2b	0	0	0	IB	15	0	15	0
794 [#]	M	54	Plaque	2b	0	0	0	IB	0	0	0	0

*qPCR; [§]previous RNA-seq samples; [#]immunohistochemistry; NA: not available; PFS: progression-free survival; progression: 0=no progression, 1=progression; OS: overall survival; survival: 0=life; 1=death; M: male; F: female; TMNB: tumour node metastasis blood.