

**Table S1: pLYN, pSYK and pBTK levels in DLBCL cell lines**

Cell line		pLYN <sup>+</sup>	pSYK <sup>+</sup>	pBTK <sup>+</sup>	⟨pSYK <sup>+</sup> ,pBTK <sup>+</sup> ⟩
LY7	Untreated	2.20 ± 0.72	2.59 ± 0.75	0.11 ± 0.02	1.80 ± 0.52
	Crosslinked	66.0 ± 16.8	66.0 ± 28.3	12.4 ± 8.6	48.9 ± 22.0
	<i>t</i> -test	0.02	0.06	0.13	0.07
U2932	Untreated	0.72 ± 0.65	0.46 ± 0.09	2.13 ± 3.00	1.00 ± 0.90
	Crosslinked	57.5 ± 11.0	65.2 ± 5.6	28.1 ± 11.4	53.3 ± 6.4
	<i>t</i> -test	0.01	0.003	0.05	0.004
DHL4	Untreated	45.6 ± 21.8	3.76 ± 1.77	0.51 ± 0.62	2.19 ± 1.24
	Crosslinked	76.9 ± 14.0	75.1 ± 13.8	46.1 ± 8.5	65.8 ± 12.1
	<i>t</i> -test	0.12	0.01	0.01	0.01
DHL6	Untreated	36.0 ± 28.0	3.76 ± 1.77	2.26 ± 1.42	3.28 ± 0.88
	Crosslinked	78.4 ± 6.6	43.4 ± 16.0	16.5 ± 8.0	34.8 ± 13.4
	<i>t</i> -test	0.11	0.05	0.09	0.05
HBL-1	Untreated	21.3 ± 23.5	7.50 ± 3.10	1.85 ± 1.93	5.69 ± 1.71
	Crosslinked	90.5 ± 2.0	80.0 ± 15.5	51.3 ± 32.7	70.8 ± 20.3
	<i>t</i> -test	0.04	0.01	0.12	0.03
LY3	Untreated	25.9 ± 19.8	0.77 ± 0.70	0.41 ± 0.34	
	Crosslinked	63.0 ± 11.6	7.74 ± 4.92	1.49 ± 2.09	
	<i>t</i> -test	0.06	0.13	0.46	
Pfeiffer	Untreated	13.0 ± 7.9	4.15 ± 3.37	13.1 ± 5.0	
	Crosslinked	43.0 ± 24.6	16.2 ± 13.7	27.6 ± 4.3	
	<i>t</i> -test	0.16	0.26	0.02	
Toledo	Untreated	0.42 ± 0.29	0.28 ± 0.34	0.13 ± 0.12	
	Crosslinked	0.40 ± 0.38	0.33 ± 0.44	0.15 ± 0.14	
	<i>t</i> -test	0.94	0.88	0.88	
Karpas 422	Untreated	1.51 ± 1.77	0.13 ± 0.17	0.12 ± 0.16	
	Crosslinked	14.8 ± 14.5	1.17 ± 1.70	0.62 ± 1.00	
	<i>t</i> -test	0.25	0.40	0.47	
LY4	Untreated	1.55 ± 0.89	1.73 ± 1.02	1.07 ± 1.05	
	Crosslinked	1.30 ± 0.44	1.09 ± 0.62	1.13 ± 1.59	
	<i>t</i> -test	0.69	0.42	0.96	

**Table S2: DLBCL cell line classification**

DLBCL cell line		Molecular Profiling	
		CC	COO
Group I	LY7	BCR*	GCB§
	U2932	NR†	ABC§
	DHL4	BCR*	GCB**
	DHL6	BCR*	GCB§
	HBL-1	NR†	ABC§
Group II	LY3	BCR‡	ABC§
	Pfeiffer	OxPhos*	NR†
	Toledo	OxPhos*	NR†
	K422	OxPhos*	GCB††
	LY4	OxPhos*	NR†

\*Polo et al.(56)

†Not reported

‡Chen et al. (22)

§Ngo et al. (57)

\*\*Davis et al. (21)

††Brown et al. (58).

**Table S3: Clinical Features of DLBCL cases<sup>1</sup>**

#	Age	Sex	History	Location	CD10	BCL6	MUM1	Hans	MIB (%)	EBV
1	66	M	h/o DLBCL	Left flank, muscle	+	ND	ND	GCB	NE	NE
2	49	M	no h/o NHL	Neck mass, left	+	+	-	GCB	>95	-
3	59	F	no h/o NHL	Cervical LN, right	-	-	+	Non-GCB	NE	NE
4	75	F	no h/o NHL	Supraclavicular LN, right	+	+	-	GCB	95	NE
5	70	F	no h/o NHL	Mesenteric mass	-	+	-	GCB	90-95	NE
6	69	F	no h/o NHL	Scapula lesion, right	-	+	-	GCB	80-90	NE
7	53	F	no h/o NHL	Inguinal LN, right	-	+	+	Non-GCB	30	-
8	75	M	no h/o NHL	Supraclavicular LN, right	-	+	+	Non-GCB	50-60	NE
9	33	M	no h/o NHL	Axillary LN, left	-	+	-	GCB	NE	NE
10	63	F	no h/o NHL	Frontal skull tumor	+	+	-	GCB	90	NE
11	33	M	no h/o NHL	Axillary mass, left	+	+	ND	GCB	>90	-
12	76	F	no h/o NHL	Cervical LN, right	-	-	+	Non-GCB	70	NE
13	33	F	h/o NHL	Soft tissue, nasal pharynx	-	+	-	GCB	90	NE
14	67	F	h/o low grade lymphoma	Hilar mass, left	-	+	-	GCB	>95	NE
15	67	F	no h/o NHL	Cervical LN, right	-	+	-	GCB	>95	NE
16	65	F	no h/o NHL	Splenic mass	-	+	+	Non-GCB	60-70	NE
17	62	M	no h/o NHL	Neck mass, left	-	-	+	Non-GCB	60-70	NE
18	46	M	no h/o NHL	Cervical LN, left	+	+	-	GCB	90	NE
19	76	M	h/o NHL in small bowel	Small bowel	+	+	-	GCB	30-40	NE
20	80	M	no h/o NHL	Supraclavicular LN, left	-	-	+	Non-GCB	85-90	NE
21	78	F	no h/o NHL	Supraclavicular LN, left	-	+	+	Non-GCB	NE	-
22	65	M	no h/o NHL	Stomach	-	+	+	Non-GCB	>95	NE
23	69	F	no h/o NHL	Soft tissue, right cheek	+	+	-	GCB	80	-
24	46	M	no h/o NHL	Suprathyroid LN, right	-	+	+	Non-GCB	60	-
25	65	F	no h/o NHL	Cervical LN, right	-	+	+	Non-GCB	80	-
26	68	M	no h/o NHL	Chest wall mass, right	+	+	ND	GCB	60	NE
27	72	M	no h/o NHL	Inguinal LN, left	-	-	+	Non-GCB	90	NE
28	38	M	no h/o NHL	Cervical LN, left	-	+	+	Non-GCB	50%	+
29	64	F	no h/o NHL	Retroperitoneal mass	+	+	ND	GCB	60	NE
30	45	F	no h/o NHL	Inguinal LN, left	-	-	+	Non-GCB	40-50	NE
31	76	M	no h/o NHL	Mediastinal mass	-	-	+	Non-GCB	>90	NE
32	80	F	no h/o NHL	Splenic mass	-	+	+	Non-GCB	90	NE
33	72	M	no h/o NHL	Cervical LN, left	+	+	-	GCB	80	NE
34	71	F	no h/o NHL	Omental nodule	+	+	ND	GCB	80	NE
35	78	F	no h/o NHL	Tonsil, left	-	+	+	Non-GCB	70	NE
36	48	F	no h/o NHL	Cervical LN, left	-	+	-	Non-GCB	NE	-
37	78	M	no h/o NHL	Inguinal LN, left	+	+	-	GCB	>95	-
38	77	F	no h/o NHL	Inguinal LN, right	+	+	+	GCB	NE	NE
39	66	F	no h/o NHL	Cervical LN, right	-	+	-	GCB	80-90	NE

40	32	M	no h/o NHL	Mediastinal mass	+	+	+	GCB	70-80	NE
41	75	F	no h/o NHL	Axillary LN, left	-	+	+	Non-GCB	80-90	NE
42	53	M	no h/o NHL	Cervical LN, left	-	-	+	Non-GCB	50-60	NE
43	87	F	no h/o NHL	Thyroid mass, right	-	+	+	Non-GCB	NE	NE
44	60	M	no h/o NHL	Submandibular mass, left	+	+	+	GCB	NE	NE
45	84	M	no h/o NHL	C7 vertebral mass	-	-	+	Non-GCB	NE	NE
46	27	M	no h/o NHL	Cervical LN, left	-	+	-	GCB	>95	NE
47	83	M	no h/o NHL	Splenic mass	+	+	-	GCB	70-80	NE
48	69	M	no h/o NHL	Perisplenic mass	+	+	-	GCB	NE	NE
49	49	F	no h/o NHL	Inguinal LN, right	+	+	-	GCB	50	NE
50	81	F	no h/o NHL	Sacral tumor	-	-	+	Non-GCB	80	NE
51	57	F	no h/o NHL	Thyroid mass	+	+	+	GCB	80	NE
52	73	F	no h/o NHL	Inguinal LN, left	-	+	+	Non-GCB	80-90	NE
53	62	M	no h/o NHL	Splenic mass	+	-	-	GCB	70-80	NE
54	70	F	h/o NHL	Left upper quadrant	+	+	+	GCB	>90	NE
55	39	F	no h/o NHL	Brain	+	+	+	GCB	90	-
56	73	M	no h/o NHL	Testes	-	+	+	Non-GCB	50	NE
57	55	M	h/o NHL	Inguinal LN, right	+	+	-	GCB	35	NE
58	65	F	h/o NHL	Scapular LN	+	+	-	GCB	90	NE
59	69	F	h/o NHL	Inguinal LN, right	+	+	-	GCB	NE	NE
60	75	M	h/o follicular lymphoma	Inguinal LN, right	+	+	-	GCB	55	-

<sup>1</sup>Abbreviations: (+) positive, (-) negative, (ND) Not determined, (NE) not examined

**Table S4: BCR phosphomarkers and FOXO1 levels in DLBCL TMA**

Case #	CD20 <sup>+</sup>	pLYN <sup>+</sup> CD20 <sup>+</sup>	pSYK <sup>+</sup> CD20 <sup>+</sup>	pBTK <sup>+</sup> CD20 <sup>+</sup>	D(pSYK <sup>+</sup> ,pBTK <sup>+</sup> ) CD20 <sup>+</sup>	FOXO1 <sub>tot</sub> CD20 <sup>+</sup>	FOXO1 <sub>cyt</sub> CD20 <sup>+</sup>	F <sub>cyt/tot</sub>	F <sub>Ex1</sub> (0-2)	F <sub>Ex2</sub> (0-3)
59	95.4 ± 2.6	62 ± 29	97.1 ± 2.0	92.2 ± 2.8	94.7±2.3	98.8 ± 1.8	94.4 ± 0.6	95.5 ± 1.4	2	2
15	93.0 ± 4.7	85.2 ± 8.3	91.4 ± 6.2	81.1 ± 3.4	86.6±3.2	95.7 ± 0.8	93.4 ± 3.1	97.6 ± 2.5	2	2
37	94.5 ± 1.9	77.5 ± 2.7	89.3 ± 3.1	68 ± 18	80.1±7.5	35 ± 13	6.8 ± 2.3	24.4 ± 19.4	0	1
11	96.6 ± 2.3	93.2 ± 4.6	71.3 ± 15.6	89.3 ± 2.4	79.8±8.6	92.6 ± 1.7	85.4 ± 5.8	92.1 ± 4.6	2	2
13	89.8 ± 4.0	74.0 ± 4.4	88.0 ± 1.3	64.5 ± 2.3	76.9±0.9	95.0 ± 1.2	95.8 ± 0.3	100.0 ± 0.0	2	3
3	74 ± 11	46.2 ± 8.3	73.0 ± 13.4	79.4 ± 4.6	76.0±4.9	86.2 ± 4.6	70 ± 18	81 ± 17	2	2
25	85.4 ± 7.5	74.0 ± 9.3	69 ± 17	77 ± 14	73±16	78.2 ± 5.5	34.4 ± 4.4	44.0 ± 5.0	1	2
51	83.2 ± 4.2	28.1 ± 9.9	64 ± 15	64 ± 10	63.9±5.0	36.5 ± 2.2	10.8 ± 3.7	30 ± 12	0	2
8	95.6 ± 2.2	71.1 ± 7.7	76.1 ± 7.0	38 ± 11	60.3±8.6	95.2 ± 0.0	60 ± 40	63 ± 42	2	1
30	71 ± 14	67.8 ± 8.3	48.6 ± 0.4	72.6 ± 6.7	59.9±2.9	94.7 ± 3.5	87.3 ± 6.8	92.1 ± 4.0	2	2
34	82.5 ± 2.9	66.5 ± 5.0	61 ± 14	42 ± 15	52±14	12.3 ± 5.9	2.7 ± 2.2	18 ± 13	0	1
33	59± 12	27 ± 15	58 ± 13	39.4 ± 4.7	49.0±9.1	40 ± 22	18 ± 14	41 ± 12	1	2
7	76.1 ± 10	50.3 ± 8.8	37 ± 18	50.0 ± 0.3	45±13	83.1 ± 2.9	56.1 ± 8.8	67.4 ± 8.4	2	2
21	69.4 ± 6.9	64.5 ± 3.0	43 ± 14	46 ± 10	44±12	76.8 ± 5.6	47 ± 11	60.3 ± 9.5	2	1
6	76 ± 14	38.6 ± 5.8	43 ± 22	45 ± 11	44±17	42.7 ± 4.5	12.2 ± 2.3	28.4 ± 3.1	0	2
41	91.7 ± 4.5	67 ± 12	30 ± 38	51 ± 17	40±28	73.6 ± 9.6	11 ± 11	14 ± 12	0	1
38	88.9 ± 4.3	26 ± 14	34 ± 34	49 ± 20	36±23	92.2 ± 3.3	54 ± 19	58 ± 19	0	2
35	79.0 ± 9.7	47 ± 18	38 ± 27	28 ± 18	33±23	87.4 ± 6.2	80.5 ± 9.9	91.9 ± 5.0	2	2
60	90.9 ± 4.0	38 ± 11	10.1 ± 6.1	57.2 ± 7.3	32.3±3.3	92.1 ± 2.4	92.7 ± 4.7	99.3 ± 1.3	2	3
52	72.7 ± 8.8	36 ± 19	14.2 ± 9.2	47 ± 14	30±11	78.1 ± 2.3	43 ± 16	55 ± 19	2	2
14	93.0 ± 3.6	65 ± 17	40 ± 19	10.6 ± 5.8	26.1±8.1	99.3 ± 0.6	99.3 ± 0.6	99.8 ± 0.4	2	2
28	83 ± 18	58.8 ± 12.0	0.8 ± 0.8	62.6 ± 4.3	30.0±2.5	46.4 ± 1.4	3.8 ± 2.9	8.1 ± 6.1	0	1
46	29.7 ± 7.8	25.2 ± 4.3	26 ± 11	22.0 ± 6.0	24.4±8.6	59.4 ± 6.6	16.6 ± 7.9	27 ± 11	0	1
42	73 ± 13	62.5 ± 7.9	24 ± 11	18 ± 12	21±11	49.7 ± 3.2	5.1 ± 4.8	9.8 ± 8.8	0	0
4	85.2 ± 5.3	33.9 ± 4.8	26.1 ± 7.8	9.7 ± 8.6	18.4±5.6	78.4 ± 2.8	61.1 ± 5.4	77.8 ± 4.2	2	2
24	86.5 ± 5.1	62 ± 10	11 ± 11	27.7 ± 9.3	19.0±8.4	84.4 ± 6.0	29 ± 12	34 ± 12	0	1
43	92.7 ± 2.5	80 ± 11	14.6 ± 6.2	26 ± 10	17.4±3.5	60.1 ± 7.5	9.5 ± 8.7	15 ± 12	0	1
17	86.3 ± 7.5	84.6 ± 5.3	1.8 ± 0.5	13.4 ± 0.8	7.3±0.1	92.7 ± 5.4	86 ± 11	92.3 ± 6.1	2	2
19	90.0 ± 3.5	68.0 ± 5.7	3.2 ± 2.5	11.7 ± 4.7	7.2±1.9	93.1 ± 0.6	79.3 ± 6.1	85.2 ± 6.4	1	2
5	94.3 ± 2.9	66 ± 13	3.3 ± 3.5	16 ± 15	9.2±8.6	62 ± 15	19.9 ± 6.5	32.0 ± 5.6	1	2
44	88.8 ± 4.4	52.9 ± 5.9	1.8 ± 1.5	3.1 ± 3.1	2.4±2.2	89.3 ± 2.5	66.6 ± 6.1	74.6 ± 6.1	1	2
39	78.7 ± 7.5	42 ± 21	5.8 ± 2.6	10.2 ± 6.9	7.9±2.9	72 ± 10	58 ± 14	80.1 ± 9.5	2	2
10	77.3 ± 10.0	36.6 ± 21.7	1.8 ± 2.0	20.8 ± 13.2	10.8±7.2	55 ± 20	16. ± 11	27 ± 10	0	1
20	87.5 ± 4.2	29.5 ± 2.8	0.6 ± 0.9	0.9 ± 1.1	0.7±1.0	76.5 ± 3.2	30.9 ± 9.2	40 ± 10	0	1
23	97.0 ± 0.8	27.3 ± 6.2	11.0 ± 6.9	0.5 ± 0.0	6.0±3.6	68 ± 22	72 ± 19	99.7 ± 0.5	2	3
45	38.7 ± 15.6	24 ± 15	5.4 ± 5.7	17.3 ± 3.6	9.4±3.0	54 ± 16	28.9 ± 5.9	55.3 ± 7.2	0	0
31	72.5 ± 11.0	21.9 ± 4.8	4.6 ± 3.5	17 ± 13	10.4±4.8	88.6 ± 0.8	82.6 ± 5.0	93.2 ± 6.5	1	1
49	94.5 ± 2.5	21.5 ± 3.7	0.6 ± 0.9	5.1 ± 5.2	2.7±2.9	68.3 ± 8.6	20.9 ± 1.4	32.6 ± 7.1	1	1
18	92.2 ± 3.3	20.1 ± 5.0	1.0 ± 0.3	0.3 ± 0.1	0.7±0.2	19.8 ± 5.4	1.2 ± 0.6	5.5 ± 1.9	0	0
12	30.9 ± 7.5	18.2 ± 0.1	0.7 ± 0.4	3.3 ± 5.7	0.4±0.2	57.3 ± 8.0	5.5 ± 2.7	9.4 ± 3.4	0	0
27	84.9 ± 8.8	17.7 ± 5.2	1.8 ± 1.2	23 ± 17	11.5±8.6	88.7 ± 2.3	42 ± 11	47 ± 11	0	1
56	50.5 ± 27.1	16.2 ± 7.7	2.0 ± 1.9	7.1 ± 4.0	4.4±2.7	88.9 ± 1.5	39 ± 12	44 ± 14	0	1
50	92.0 ± 4.9	1.3 ± 0.8	83.7 ± 3.3	43.4 ± 14.7	64.7±8.0	65 ± 15	29.1 ± 6.8	45.0 ± 7.7	0	1
58	83.2 ± 8.1	3.5 ± 5.0	64 ± 19	62 ± 13	63±16	99.6 ± 0.1	98.0 ± 0.3	98.5 ± 0.2	2	2
1	26.3 ± 10.2	1.7 ± 1.2	36.4 ± 4.7	19 ± 11	28.1±7.8	99.5 ± 0.5	94.5 ± 7.5	94.9 ± 7.0	2	2
54	86.4±5.7	11.0±2.8	4.6±3.6	33±18	18±10	71.8±5.0	19±11	25±14	0	1
32	87.3±5.5	1.0±0.1	3.1±3.3	20.9±8.2	11.5±5.6	17.1±0.7	2.0±2.2	11±12	0	0
29	47±24	11.6±4.4	9.3±13.0	10.3±9.1	10±11	95.2±6.3	98.4±0.5	99.6±0.6	2	2

*cont.*

Case #	CD20 <sup>+</sup>	pLYN <sup>+</sup> CD20 <sup>+</sup>	pSYK <sup>+</sup> CD20 <sup>+</sup>	pBTK <sup>+</sup> CD20 <sup>+</sup>	$D(pSYK^+, pBTK^+)$ CD20 <sup>+</sup>	FOXO1 <sub>tot</sub> CD20 <sup>+</sup>	FOXO1 <sub>cyt</sub> CD20 <sup>+</sup>	$F_{cyt/tot}$	$F_{Ex1}$ (0-2)	$F_{Ex2}$ (0-3)
26	93.4 ± 2.7	13.2 ± 7.8	13.0 ± 3.4	10.7 ± 15.0	7.9 ± 3.1	33 ± 19	12.7 ± 5.9	39.7 ± 7.4	0	1
57	94.1 ± 5.4	1.5 ± 1.3	0.9 ± 0.8	7.5 ± 5.4	4.0 ± 3.0	81 ± 13	17.2 ± 9.6	22.8 ± 11	0	1
9	92.2 ± 3.9	1.5 ± 0.9	1.5 ± 1.0	6.5 ± 8.7	3.8 ± 4.6	42 ± 15	2.2 ± 0.6	5.4 ± 0.8	0	1
47	95.8 ± 2.7	1.2 ± 0.6	2.6 ± 0.7	1.9 ± 0.5	2.2 ± 0.1	82 ± 10	19 ± 14	22 ± 16	0	1
16	70 ± 11	4.1 ± 2.4	3.0 ± 2.2	0.8 ± 0.7	2.0 ± 1.4	78.8 ± 1.0	20.3 ± 3.2	25.8 ± 4.3	0	1
40	83.9 ± 7.4	10.3 ± 4.0	1.6 ± 2.3	2.7 ± 2.3	2.1 ± 2.2	41.9 ± 2.2	4.8 ± 2.6	11.3 ± 5.6	0	1
55	71.6 ± 7.8	13 ± 22	0.8 ± 0.2	3.1 ± 1.3	1.9 ± 0.6	70 ± 11	16 ± 23	20 ± 27	0	0
48	73 ± 11	6.9 ± 5.5	12.0 ± 7.5	16.5 ± 6.8	1.3 ± 0.8	79.6 ± 3.6	20.4 ± 6.4	25.5 ± 7.4	0	1
36	37 ± 21	6.3 ± 4.4	0.5 ± 0.6	2.1 ± 2.2	1.3 ± 1.4	90.6 ± 8.5	55 ± 23	60 ± 20	2	2
22	82.9 ± 9.0	1.4 ± 0.3	0.2 ± 0.1	1.7 ± 1.2	0.9 ± 0.5	82.0 ± 5.0	22.5 ± 6.7	27.2 ± 7.0	0	0
53	77 ± 12	5.0 ± 3.8	0.2 ± 0.2	1.7 ± 1.0	0.9 ± 0.5	9.3 ± 7.9	0.2 ± 0.2	3.9 ± 3.9	0	0
2	74.4 ± 7.2	11 ± 12	1.0 ± 1.4	0.4 ± 0.4	0.7 ± 0.9	56.5 ± 4.5	10 ± 12	17 ± 19	0	1

**Table S5: FOXO1 and pAKT<sub>sub</sub> levels in DLBCL cell lines**

Cell line		FOXO1 <sub>tot</sub> <sup>+</sup>	FOXO1 <sub>cyt</sub> <sup>+</sup>	<i>F</i>	pAKT <sub>sub</sub> <sup>+</sup>	$\Delta F$	$\Delta$ pAKT <sub>sub</sub> <sup>+</sup>
LY7	Untreated	88.2 ± 1.8	75.9 ± 5.7	86.1 ± 7.9	47.1 ± 4.0		
	Crosslinked	87.0 ± 9.5	82.1 ± 13	94.0 ± 4.8	62.0 ± 7.4	7.9 ± 3.6	14.9 ± 7.9
	<i>t</i> -test			0.22	0.05		
U2932	Untreated	67.9 ± 4.3	17.6 ± 2.0	30.0 ± 3.3	10.7 ± 3.7		
	Crosslinked	80.3 ± 9.1	55.8 ± 19	69 ± 17	57.0 ± 2.3	42.5 ± 18	46.3 ± 1.4
	<i>t</i> -test			0.04	0.0002		
DHL4	Untreated	91.1 ± 5.5	84.0 ± 8.5	92.2 ± 6.8	51.6 ± 4.1		
	Crosslinked	92.1 ± 2.1	87.9 ± 1.3	95.5 ± 2.1	66.0 ± 6.8	3.3 ± 4.7	14.4 ± 8.5
	<i>t</i> -test			0.49	0.05		
DHL6	Untreated	83.1 ± 18	77.6 ± 19	93.4 ± 9.3	46.1 ± 2.9		
	Crosslinked	82.8 ± 16	85.4 ± 15	103.6 ± 7.1	71.5 ± 7.6	10.2 ± 2.6	25.5 ± 8.5
	<i>t</i> -test			0.21	0.02		
HBL-1	Untreated	68.7 ± 20	17.2 ± 8.6	24.0 ± 6.2	14.3 ± 1.3		
	Crosslinked	88.8 ± 9.0	74.9 ± 18	83.6 ± 11	73.0 ± 12	59.5 ± 7.5	58.7 ± 11
	<i>t</i> -test			0.003	0.01		
LY3	Untreated	85.1 ± 12	55.8 ± 2.1	66.7 ± 12	28.7 ± 4.7		
	Crosslinked	71.1 ± 30	53.7 ± 18	77.6 ± 8.4	42.2 ± 5.8	10.9 ± 5.7	13.6 ± 11
	<i>t</i> -test			0.28	0.04		
Pfeiffer	Untreated	67.6 ± 33	58.2 ± 35	80.5 ± 21	26.9 ± 1.7		
	Crosslinked	57.3 ± 35	53.7 ± 19	98.7 ± 17	37.7 ± 4.5	18.2 ± 8.5	10.8 ± 3.3
	<i>t</i> -test			0.32	0.04		
Toledo	Untreated	89.4 ± 3.3	81.7 ± 7.7	91.3 ± 6.6	53.8 ± 2.8		
	Crosslinked	88.2 ± 8.3	75.7 ± 18	85.1 ± 12	51.8 ± 8.3	-6.2 ± 7.5	-3.6 ± 5.6
	<i>t</i> -test			0.48	0.54		
Karpas 422	Untreated	79.1 ± 21	66.3 ± 21	83.0 ± 5.4	29.8 ± 1.2		
	Crosslinked	79.6 ± 15	68.5 ± 18	86.2 ± 14	35.4 ± 11	3.2 ± 15	5.6 ± 12
	<i>t</i> -test			0.74	0.48		
LY4	Untreated	88.7 ± 3.4	88.5 ± 5.0	99.7 ± 2.0	60.1 ± 6.8		
	Crosslinked	86.0 ± 3.6	86.0 ± 2.5	100.1 ± 3.7	71.2 ± 6.4	0.4 ± 1.9	11.1 ± 4.9
	<i>t</i> -test			0.87	0.11		