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## **Molecular aspects of cutaneous T-cell lymphoma : genetic alterations underlying clinical behavior**

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Marloes van Kester

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**List of abbreviations**

aCGH	array-based comparative genomic hybridization
ACP2	acid phosphatase 2, lysosomal
ARHB	synonym RHOB
ARPC4	actin related protein 2/3 complex, subunit 4, 20kDa
ATP5J2	ATP synthase, H <sup>+</sup> transporting, mitochondrial Fo complex, subunit F2
BAC	bacterial artificial chromosome
BCL2	B cell lymphoma 2
BCL7a	B-cell CLL/lymphoma 7A
BCL11a	B-cell CLL/lymphoma 11A (zinc finger protein)
C-ALCL	primary cutaneous anaplastic large cell lymphoma
CCL5	chemokine (C-C motif) ligand 5
CCR7	chemokine (C-C motif) receptor 7
CCR10	chemokine (C-C motif) receptor 10
CD30	synonym TNFRSF8
CDCA7	cell division cycle associated 7
CDKN2A	cyclin-dependent kinase inhibitor 2A
cDNA	complementary DNA
CGH	comparative genomic hybridization
CHN1	chimerin (chimaerin) 1
CLL	chronic lymphocytic leukemia
CNA	copy number alteration
C-PTCL-NOS	primary cutaneous peripheral T-cell lymphoma not otherwise specified
CRIP1	cysteine-rich protein 1 (intestinal)
CTCL	cutaneous T-cell lymphoma
DE	differentially expressed
DIABLO	diablo, IAP-binding mitochondrial protein
DUSP1	dual specificity phosphatase 1
EPHA4	EPH receptor A4
FAS	Fas (TNF receptor superfamily, member 6)
FASTK	Fas-activated serine/threonine kinase
FrAGL	Frequency of Amplicon, Gain, and Loss
GATA-3	synonym PRDM2
HDAC	histone deacetylase
IL32	interleukin 32

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IRF4	interferon regulatory factor 4
ITGB1	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)
JUNB	jun B proto-oncogene
KIR3DL2	killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2
LyP	Lymphomatoid papulosis
MCR	minimal common region
MET	met proto-oncogene (hepatocyte growth factor receptor)
MF	Mycosis fungoides
miRNA	microRNA
MYC	v-myc myelocytomatosis viral oncogene homolog (avian)
MXI1	MAX interactor 1
NF- $\kappa$ B	nuclear factor kappa B
NFKBIZ	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta
NKG7	natural killer cell group 7 sequence
PRDM2	PR domain containing 2, with ZNF domain
PRKCO	protein kinase C, theta
PTPRG	protein tyrosine phosphatase, receptor type, G
PTPRN2	protein tyrosine phosphatase, receptor type, N polypeptide 2
PUVA	psoralen UVA
RANKL	synonym TNFSF11
RANTES	synonym CCL5
RHOF	ras homolog family member F (in filopodia)
RB1	retinoblastoma 1
SCYA5	synonym CCL5
SMAC	synonym DIABLO
STAT4	signal transducer and activator of transcription 4
Sz	Sézary syndrome
TBX21	T-Box 21
TGFBR2	transforming growth factor, beta receptor II (70/80kDa)
TIA-1	TIA1 cytotoxic granule-associated RNA binding protein
T-MF	tumor-stage mycosis fungoides
TNFRSF8	tumor necrosis factor receptor superfamily, member 8
TNFSF11	tumor necrosis factor (ligand) superfamily, member 11
TRAF1	TNF receptor-associated factor 1
TWIST1	twist homolog 1 (Drosophila)
WHO-EORTC	World Health Organization-European Organization of Research and Treatment of Cancer classification

