



2020 11 11 22

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American Society of Hematology (ASH)

Blood

Point			UTX
	UTX		
		UTX	UTX
UTX			

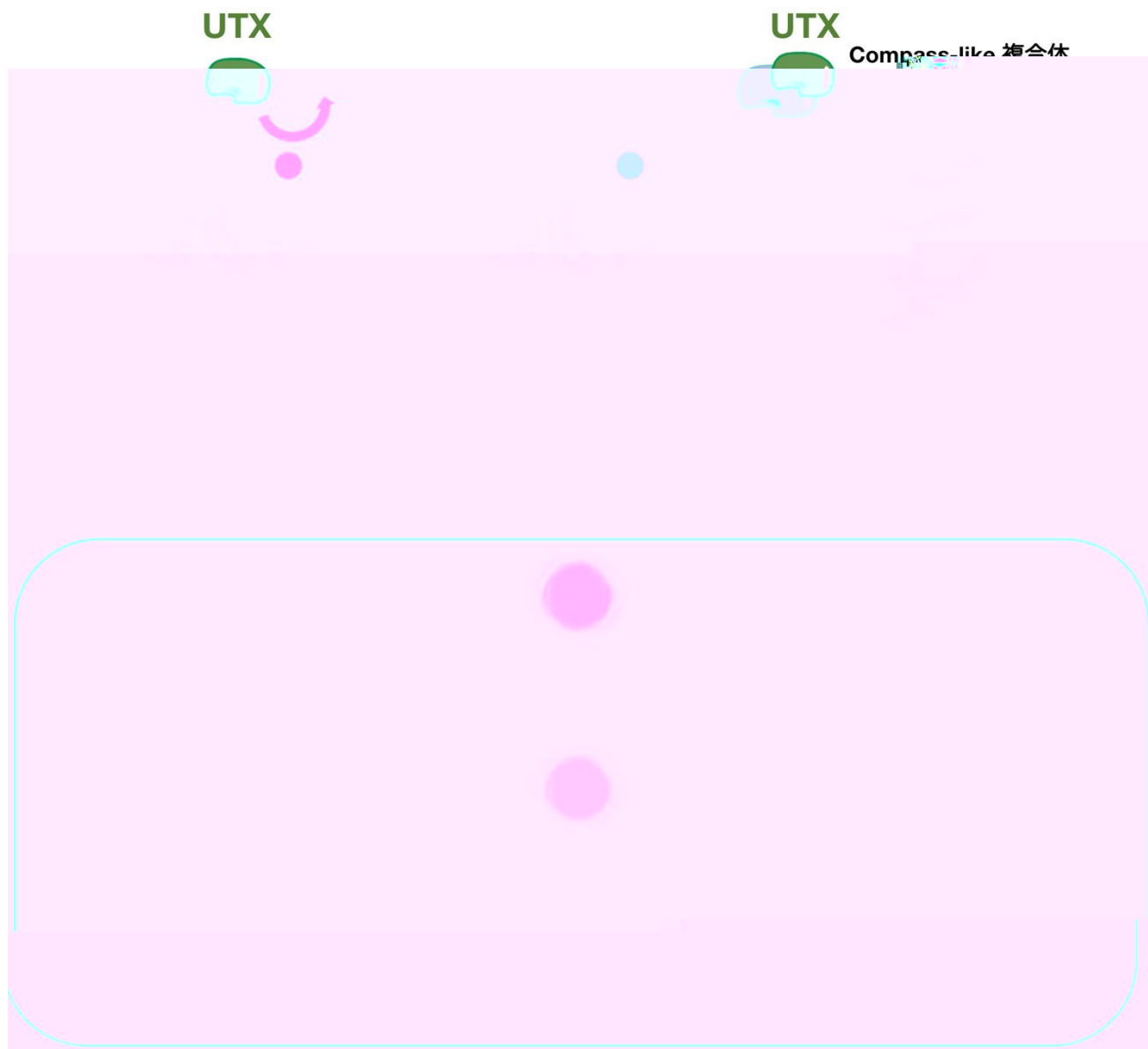
DNA

UTX

UTX

脱メチル化活性依存的制御

脱メチル化活性非依存的制御



UTX

1A

UTX

1B



1C

UTX

1D

UTX

UTX

UTX

UTX

図1A 末梢血中の骨髓球細胞数(左)と血球の異型性(右)

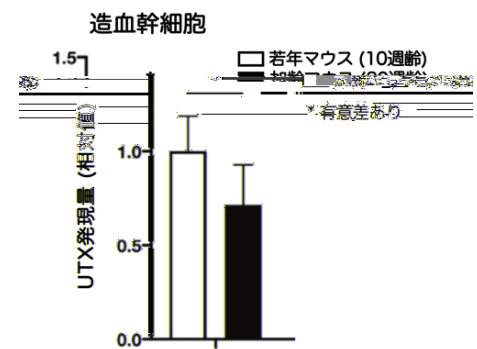
図1C マウス白血病ウイルス感染後の生存曲線



UTX

図2 加齢によるUTX発現量の変化

UTX



UTX

UTX

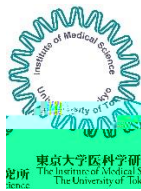
DNA

UTX

UTX

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UTX



Press Release

UTX

UTX

UTX

TGF-

UTX

UTX

COMPASS-like

SWI/SNF

COMPASS-like

SWI/SNF

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Press Release

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Press Release

Blood

UTX maintains functional integrity of murine hematopoietic system by globally regulating aging-associated genes.

Sera Y, Nakata Y, Takeshi Ueda T, Yamasaki N, Koide S, Kobayashi H, Ikeda Ki, Kobatake K, Iwasaki M, Oda H, Wolff L, Kanai A, Nagamachi A, Inaba T, Sotomaru Y, Ichinohe T, Koizumi M, Miyakawa Y, Honda Zi, Iwama A, Suda T, Takubo K, *[Honda H](#).
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JSPS

17J05696, 19H03693, 19K22546