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Volume 16 Number 7 July 2024

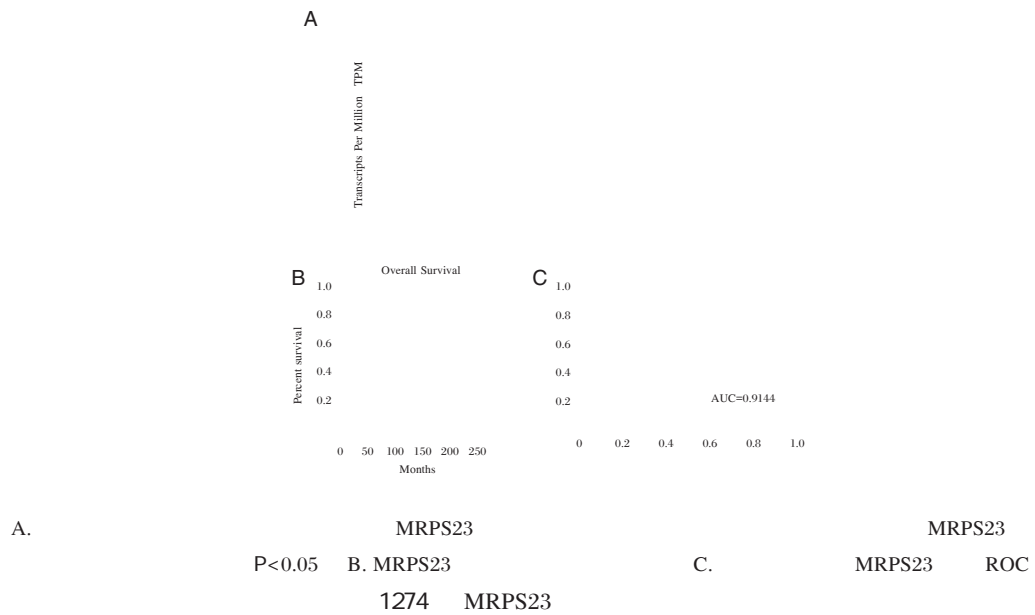


Figure 1274 The effect of MRPS23 expression on breast cancer

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分子诊断与治疗杂志

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• B Ö(Û3ð	[y=12 !' YÜ< NNP VCE-					0. 40_2. 17	
	[: YFæ! YÜ< NNP VCE-					0. 05_0. 61	
	TU<4UCE					0. 29_6. 33	
	•FÜ< LUCE					0. 69_1. 39	
	SW					0. 44_3. 14	
	g • BD~"m "KU< N JUCE					0. 96_1. 00	
	g5æ Ô65Kg Û "KU<N JUCE					0. 95_1. 01	
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	[: YFæ! YÜ< NNP VCE-					0. 02_0. 95	
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	SW					0. 30_4. 59	

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	[:=I2 !' ŸU<	NNP NCE-				0.79_1.36
	TU<4UCE					0.99_1.03
	•FŸU<LŸCE					0.95_1.11
	SW					0.28_1.99
LŠ • B Ö(Û3ð	g • BD~"m "KU< N JUCE					1.01_1.05
	g5æ Ô65Kg Û "KU N JUCE					1.00_1.06
	[y=I2 !' ŸU<	NNP NCE-				0.20_4.92
	[:=I2 !' ŸU<	NNP NCE-				1.02_3.58
	TU<4UCE					0.99_1.03
	•FŸU<LŸCE					0.93_1.10
	SW					0.43_5.10

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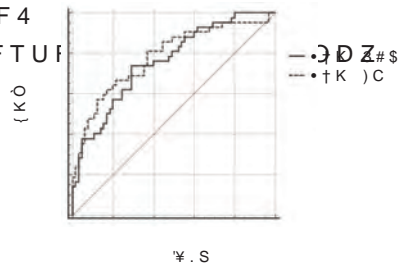
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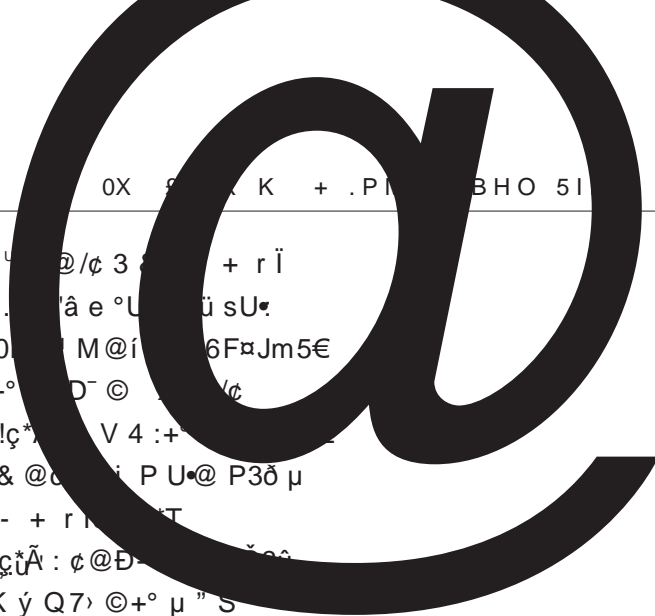
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[y ' & 7				0.226_0.631
*ñ)22 K				2.229_5.631
w ["K				3.051_5.734
[y \$JU)				3.586_7.129
[y 53 & .4				3.415_7.558

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\$JU)0.62					0.378_0.712
53 & .40.59					0.308_0.620
5€4					0.710_0.462_0.768

Kÿ , f d>í X-@/ç œ š j.f.U5æ+x6\$6€J[^] [:5æF K ÿ ý*K(³ f U^c U^{CE}U[•] -@ /ç^{U%UÀ} ,7 U@í Ê5æ+x6\$6€J[^] [:5æF K ÿMúK•D⁻ P •U• K 5 t@ð \6\$6€J[^]5æ+x e!ç [Ī51 [:5æF K ÿ ý*KMúK•UFó V •BK^!ç á t £ 5Fù>- ` ¶ ; u

X-@/ç 3ÿ Ê j.f.U• T° d& 3 œ [y ' & 7 *ñ)2 2 K w ["K s f5æ+x6\$6€ J[^] [:5æF K ÿ •ù 2LU• -@/ç^{U%UÀ} ,7 2¼ Ê U• B K» T° ÊJ«UĪ51 f • 0 " Ä f6)E< #<=œE,U% w [G P ,3ð8ð á=Ù5< SKy zU^P ç 5- Ī51 " d,\$ Ÿ5,5µ3ð3ð9:4UU(7 ß) ß+ KêU+ "p\$ *...U? Ê Ī5æF K ÿMúK• àJ« K d & AB£ " d 6+Ú3ð6 ,5æ" ~3ð6 {KÈ È6) < PU½ b!@E•3Ð! "g ÔUA ý!@Óí*õ GU(7 " d È6) \QFù •ùUKy z " d2'4 á Ã ÇU? ý *K5æF K ÿ á Ī51 [y5æ È6)'á - : [:ç ý *ó ò 3,\$ Ÿ ' & 7 [@ð \5æ È6)+°Fù>- 3 3U• ' & 7 Ky z (7 !@E• ± 2!ø' 9 ? ¼K•UÉ Ī 5æF K ÿMúK•^{U%UÀ} á 5ë+P 2 K [5æ+x [:5æF K ÿFù>- •ù 2LU^P ç : K ö 6 Ī515æF K ÿ MúK• j9f Ê Ī^{U%UÀ} : K ö 65æ+x Ī515ë fD⁻ S B „ T÷ 3ÿ"α"ÒU? Ê Ī w [G PU•J«!@Óí p Óí "K UE 58 (7 5æF K ÿMúK• Ê Ī á w [" K "J«U•5æEF!@ "K Ê ĪU? Ê Ī5æ < PMúK•

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)	80U<	UCE	U<	UCE
	12U<	UCE	U<	UCE
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5 2 K				
5	34U<	UCE	U<	UCE
5	27U<	UCE	U<	UCE
5	19U<	UCE	U<	UCE
5	12U<	UCE	U<	UCE
/ 2 K				
/	64U<	UCE	U<	UCE
/	6 U<	UCE	U<	UCE
/	16U<	UCE	U<	UCE
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.	69U<	UCE	U<	UCE
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MFBUBHDFBTF PG QSPTUIFUUD DBTFWFGF VBRMDVFSJFQDBTF NFGOLB BNHBSI BHF
DBTFT PG UISRNC PFBTCPTMPTGNNBMJU+GBEU DBSTFZU INGF NFXSJHFOE RU PGB MFBUI
JODJEFODF SBUF PCE 4FSVNU+TBZ*BOE #/1 MFWFMT JO UIF BEWFSTF4FWFOU HSPVQ
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#BTFF PO VOJWBSJBUF CJOBSZ UM PHJTGMDV FSCUHSBM TGIPDU B O B MZTGIFDUJOH UIF QSP
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HSFTTJPU•VOTBOMIZTUJTF QSFTFODF PS BCTFODF PG BEWFSQPF BFWWFOSJTF BT UIF EFQF
FWUO UBIEWFSTUOUSWVFCBTFE UIBU _/: J•-D MBTU•BOE FMFWBUFE MFWFMT PG TFSVN
IT5U*) DZ BOE #/1 XFSF JOEFQFOEFOU SJTL GBDUPST BGGFDUJOH UIF PDDVSSFOD
JO QBUJFOWT1 XJUW\$ \$ O3 MV4FBON U450Z* BOE #/1 UFTUT QMBZ B DSDVJBM SPMF JO
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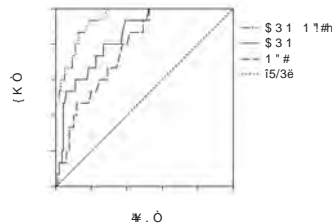
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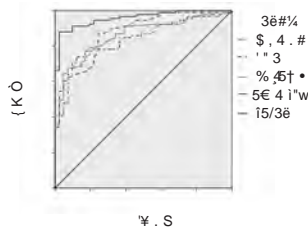
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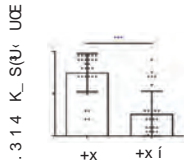
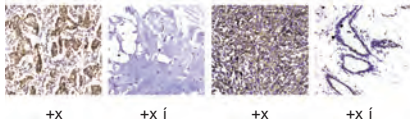
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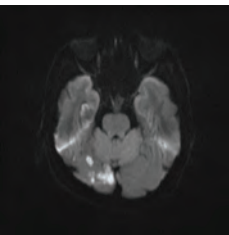
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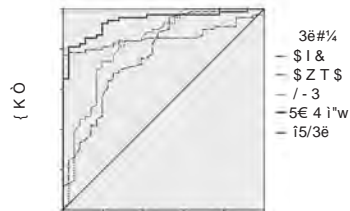
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UIF TBNF QFSJPE XFSF TFMFDUFE BFTSNİB D/P5U SPMOBSPZ/QDBSEJBM FO[ZNF
QSP 3DNİFBUIJUF,UCBOSTFBUJOF LJOB\$,F4 JTOBFOE ZIM BDUBUFUE %İZOEİ SPHFOBTF
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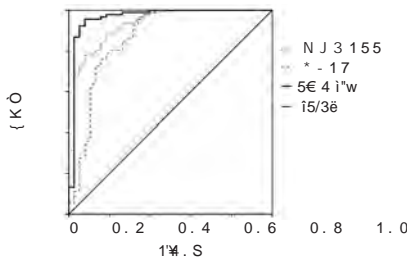
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N J 3 4 155	E 4 Fû					1.312_4.073	
* - U·Q7H UCE	E 4 Fû					1.292_2.990	
\$ U·6 UCE	E 4 Fû					1.268_3.472	
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 M Z T J T P G O Dó/7 ý Q²Fù>- ^*T U·UÄ ï5, Fç2' ï
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§ İ51+° i5, FçA] , M° : ñ á ò 3, \$ ŸU•6) <

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7 & (U• SFEVDF PYJEBUJWF TUSFTTU•BBONB F B HJOU GUJ B BTOLWJØZ MJNTQJ S Ø W F UIF TLJO MFTJ
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M, & : 803% Ø 24UVOFE UZ.NF NMBJTFJESJO NUF-TJEF Ø TUZ\$094

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B : j7 >ð'ó'â U%UÁ ĪSð •*K <2WU< -V U F J O J [UCEH 3ð*c S .U•Ÿ S .Už T° _ -U•
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OÔOè =l"p < U¾

3ÿ "

P3ð ,7XBp Å! D⁻

P3ð ,7XBp Å! D⁻U• . 4 @Í ' ; W< 1
0. UOE >í="

P3ð=I#1 3 3! D⁻

K_ S3ð Ī51!ç*Ã y ö!ç*Ã : 5 (" C` Y
5 1 " 0 C Y sP °K` S3ð Ī51U• . 54 @Í ' "

; uU< 1 0. UOEUK_ S3ð Ī51!ç*Ã y ö!ç*Ã :
5 (" C 5 1 " 0 C Y! D⁻ . 4 @Í ' ; W< 1

0. UOEUK` S3ð Ī51!ç*Ã : 5 (" C 5 1 " 0 C Y s
P °!ç*Ã y U• . 54 @Í ' ; uU< 1 0. UOE
>í="

P3ð*^ û ý*K(?! D⁻

K_ S3ð*^ û ý*K(?! f UP °K` S3ð+°
U• . 54 @Í ' ; W< 1 0. UOE >í="

= 1 P3ð,7XBp9! DfIU%U UOEUK UOEJÅ

5BCMF \$PNQBSJTPO PG HFOFSBUVDEKUBUOEJÅ XFFO UIF UXP HSPVQ

3ð W	O	S W		TU< UCE	*ñ/7U< UCE	*^â6!BTFU< UCE	Ip-Ä(U< UCE	*g nFU< N \$UCE
		*c	Y					
K_ S3ð	42	U<	UCE	U<	UCE	i	i	i
K` S3ð	30	U<	UCE	U<	UCE	i	i	i
U ^h								
1h								

= 2 P3ð=I#173 3! DfU<X UOE S

5BCMF \$PNQBSJTPO PG TFSVN JOEUFUOE\$ CFUXFFO UIF UXP HSP

3ð W	O	5 (UC 6 NUCE		5 1 0 UC 6 NUCE	
		!ç*Ã y	!ç*Ã :	!ç*Ã y	!ç*Ã :
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K` S3ð	30	i	i ^B	i	i ^B
U ^h					
1h					

" U• 83ð!ç*Ã y,\$! U•^B 1 0. 05

= 3 P3ð*^ ß ý*K(! DfIU%U UOEJÅ

5BCMF \$PNQBSJTPO PO UIF JODJEFODF PG IZQPUIZSPJEJTN
CFUXFFO UIFU%U UOEJÅ SPVQT

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CFUXFFO TBSMN" C (B"CE IZQPUIZSPJEJTN B
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ý*K+° - PHJTUJ

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7 FûE =x 2 W< 5 (" C 6 N-U5 (" C 6
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â" U,\$D⁻ 08)!ç*Ã ç!ç*Ã t È D 97> ù À
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E 58 î : *^â6!\$!2L+° 2!ðDó/7UEFDóFö j
03è «*^â6!\$ " 3ð6 { § ' ½ b*^â6!\$!2L
+° 2!ð •U• *!ç*Ã EFDó *j 0 S< P*^â
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!ç*Ã 6) (7 F 2 Ī51 &(Ü*^ û U583ðCx S*^ û

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 51Uðð ±! D`K_ S3ð İ51!ç*Ã y ö!ç*Ã : 5 (" C
 5 1 " 0Cÿ! D` . 4 @Í' ; uUK` S3ð İ51!ç
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 :) B-@/ç U%UÄ,\$ 8 Ô"w È T °U• ßK_ S3ðU•
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 & B=I3Í;÷+@U•T*^'â6!\$ " 3ð6 YC 6È „ TUç
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 6)U%UÄ E , '-@/ç3ÿ È j.fUK_ S3ð*^ û ý*K(³
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 /ç U%UÄÑE• *!ç*Ã: ý*^ û(³ _ +°3ÿ
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g # + * - ð 4)İ 1 :µ æ V ¼

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U% >UA ,9+° Í/ç -K BK · A"mU< 7 4 UOET 6€M, LŽK KÁ K ý Ī51 Y+° À*T t È ö % * - 4
4) 5/1 :! Ÿ+° · ù 9ä" E5 47 4 KK EUF\$. 6€ gKŽ blç+° 6€M, LŽK
KÁ K ý Ī51 · Uç e š A"m á ;+° . 2 ç 2 f %&"3đU·Fó*T 3 A"mU• O 6 0UCE:>î 3đU<'
7 4 UO 6 1UCE %! P3đ ` ¶*Ã t!ç*Ã ñ á +© ÷2L 4U<* - 4UCE 4Ē7ž6&U<4)UCEŠ3ú5é:U</1 :UCE'
Ÿ*è+ /7 Ò ö [: K ý ñ á 3ý " >î 3đU< UCE° g 5 t(³ : jP ° %&"3đU< UCEU• . 5
4 @Í' ; W< 1 0.UCEUžî 3đ [: +N+ J« Ò {KŽ "K - ° %&"3đU< K|4?? hP ° %&"3đU• . 5
4 @Í' ; W< 1 0.UCEUžî *Ã :UP3đ* - 4 4) 5/1 :! Ÿ 7 " 4@ð 2 sKy zU<@>î 3đ z ° %&"3đU• . 5
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6€M, LŽK KÁ K ý Ī51+° ` ¶*Ã t ŸU• 5 te °%°ó ù À*è+ /7 Ò ö 4°>î ÒU+ Ī ` ¶ Œ « À*T
U% JZ@duÀ -K BK · A"mUž 3 A"mUž 6€M, LŽK KÁ K ý Už* - Už 4)Už / 1 Už >î Ò

"QQMJDBUJPO PG DMPTFE OFHBUJWF QSFTTYSF1ESMBFJWBMTF BOE JUT F
JO QBUJFOUT XJUI PSBM BOE NBYJMMPGBDJBM TQBDF JOGFDUJPO
(60 9JBPOH:VFYUBQH/(\$VJGF06 :BOU F)M(:BOH
U< %FQBSUNFOU P)G) BOSEUB DE #ORNBTP M)P) B OBB)M QPSTIQUBB MUž %F4
QBSUNFOU P)G) BSEBUI F4UJFNTBUP M)P)BIO B)B) QJST Q)B) B MICE

M"#453"\$ 0CKFDUJWIFYQMPSF UIF BQQMJDBUJPO PG DMPTFE OFHBUJWF QSFTT
GFDU R) 4) 1: MFWFMT JO QBUJFOUT XJUI PSBM. BUJ ENFYS MIMPG4
TQFDUJWFMZ BOBMZ[FE QBUJFOUT XJUI PSBM BOE NBYJMMPGBDJBM HBQ JOG
NBUPMPHJDBM)PTQJUBM EVSJOH UIF QFSJPE PG .BSDI U<XJUMZ BOE EJWJEF
JODJTJPO BMD ESBUBJBE UIF PCTFSWBUJF006HS DMB DDPSEJOH UP UIF EJGGFS4
FODFT JO ESBJOBHF NFUIPET 5IF UXP HSPVQTUXBSFBUNFOUS ME WJQ WFSNT PG DMJ
U<* - 4UCEU• 4UCESS\$) V\$ #AG.F.F.ICE S%LpX0Bf p 7 U

U•JU JT XPSUIZ PG DMJOJDBM QSPNPUJPO BOE BQQMJDBUJ P
U%& : 803%UÄ \$MPTFE OFHBUJWUJZQSBTJVSQBASSBBOBHFNBYJMMPGBDJBM HBQ
JOGFUDU-UEQ)U/1Už"FTUIFUJDT

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F &(Ü K yU-F- {K KÁ Y „ T+°3ÿ4@3ð3óUú58
A (Ó*K%° S |UEL <M, LŽK KÁ K y 6€M,
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f L K| J é Kê IF 3Í5ë& + ö/¾ ›
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.ù Ü .+° A"m=ñ4šUç [EFD63ÿ 4 A"m - [: -K
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51 Y+° À*T t È ö % *-4 4) 5/1 :! Ý+° • ù

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E5 47 4 KK EÚF\$.

6€ gKŽ b!ç+° 6€M, LŽK KÁ K y İ51 .Uç e
š A"m á ;+° . 2 ç 2 f %&"3ÛçFó*T 3 A
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Uç i UÇE-UžK yF yUM, 7 .Uç 7 .U•
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à =I È6)KÈ-151Už á £ 5 y*x4fK£51Užâ 6€M,

LŽF F M K y51
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P3ð ` ¶*Ã t U%Ä%!
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,7X 3*ñ F y ` ¶=" (Ü : j ûDŞUç® K y0uUž
5 t ,7X 3*ñ F y K y0u=" (Ü 5 l ûDŞUž t
,7X 3*ñ F y+° ` ¶*ó'â V6) Ã ûDŞ*F7 İ
Fù g 5 t(³ *ö 4(³ j t(³ 5 t(³
P3ð!ç*Ã ñ á %!
P3ð+ç ÷2L4Uç* O U F S MUF V4UÇEÇÉ7ž
68Uç 4 I Z E S P Y Z U S Z4QUBŠ8UçE / F V S P 4
Q F Q U UçE F UÇE Ý %!
° İ51 'KŽ :Ué İ51/6¥L...65=I NUç İ
0)2Uç S U N J O UçUç v ° DUÇE... 6#1
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dKp" i"w & (UçA n+p*]4°) 3 % ~ \$ ù ÇUÇE
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K y0u K y ý*K ñ á
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Ë6)F) 6) \ QFù • ùU ú58 • ö*K ©^{UUA}

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K KÅ K ÿ Ì51+° ` ¶*Ã t © L4 3 A"m [

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 Ó*KDó/7 Y š\$@ , ÌFù>->þ7ž -@/ç U%UÄ @í ÊU•4) 5
 6) K ÷ (5ê 66i2L •UE 58 iE y C6i2L+°
 *K <UE 9 ñ Ê Ì6&1š'•BTUE f\$ì Ð K.Š3ù
 3Ð4 U;3ò A ý*è+ ù À •BU• 4) £ 5 Ö °=I
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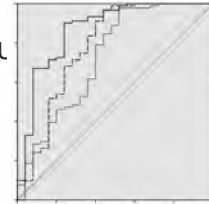
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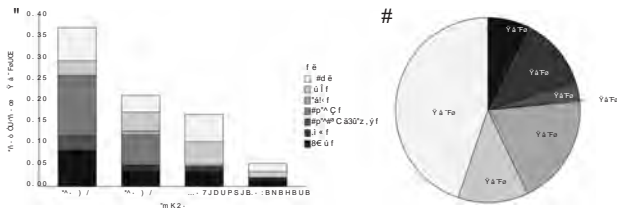
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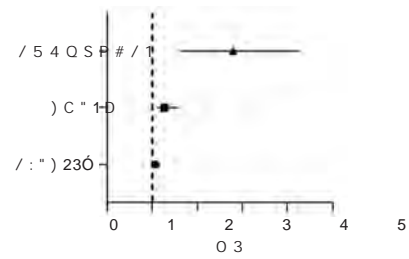
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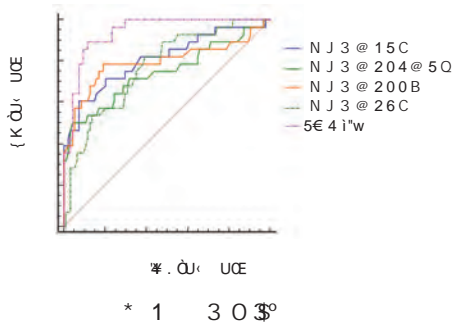
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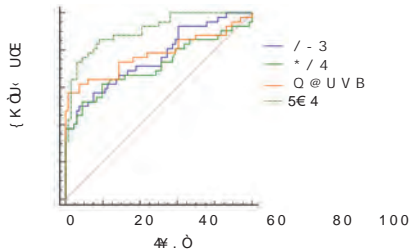
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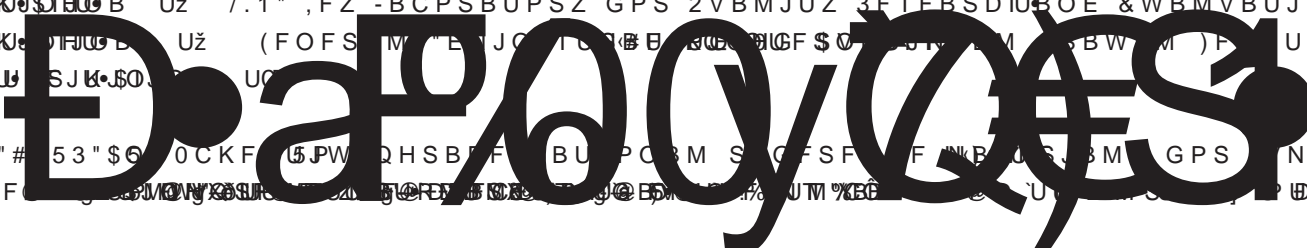
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