











4.8 - XA 3.6 -	C	13.6	II10ra	II10rb
2.4 -	<u> </u>	) ₩ 10.2 ₩ 20.2 0 6.8	) T	13.6- W 10.2- 6.8-
0.0 -	acral sub Tumor Type	3.4	8	3.4-  0.0-  acral subq Tumor Type  II11ra2
7.0 <b>-</b> 5.6 <b>-</b>	C	) 12.0 9.6		9.6-
¥4.2-		7.2 - WY 7.2 4.8	<u>+</u>	7.2- W K K K K K K K K K K K K K K K K K K K
0.0 -	acral sub Tumor Type		acral subq Tumor Type	2.4 - O.0 -
11.0 8.8		4-		5.6 -
<b>MAW</b> 4.4 2.2		2 - 2 - 1 -		2.8 - O O O
0.0	acral sub Tumor Type	) 0 -	acral subq Tumor Type	o.o - e subq Tumor Type  II13ra1
5.6 <del>-</del> 4.2 <del>-</del>		3.	<ul><li> </li><li> </li><li> </li><li> </li><li> </li><li> </li></ul>	12.8 -
2.8 -		W 2.		9.6- 6.4- 0
0.0 -	acral sub Tumor Type	poq	acral subq Tumor Type	acral subq Tumor Type
5.6 <b>-</b> 4.2 <b>-</b>	C	6.4 <b>-</b>		4.8
2.8 - 1.4 -		3.2 - 3.6 -		2.4- 1.2-
0.0 -	acral sub Tumor Type	pq	acral subq Tumor Type	acral subq Tumor Type
8.8 -				4.8-
MAN 6.6 - 4.4 - 2.2 -		L S - 0.8 -		2.4- 1.2-
0.0 -	acral sub Tumor Type	pq	acral subq Tumor Type	o.o - acral subq Tumor Type  II17f
4.8 - 3.6 - <b>∑</b>		7.2-		4.8- 3.6- ▼
2.4 -		3.6 -		1.2-
0.0 -	acral sub Tumor Type			o.o - acral subq Tumor Type  II17rc
9.6 -		6.4 - 4.8 - W		8.8-
4.8 -		3.2 - 1.6 -		4.4- 4.4-
	acral sub Tumor Type	poq	acral subq Tumor Type	acral subq Tumor Type
6.0 - 4.8 - ₩ 3.6 -		6.0 - 4.8 - 5 <b>×</b> 3.6 -		5.6 - 4.2 - <b>∑</b>
2.4 -		3.6 - 2.4 -		2.8- 1.4- 1.4-
0.0 -	acral sub Tumor Type		acral subq Tumor Type	o.o - subq subq Tumor Type
7.2 - 5.4 -			• • •	4- 0 0 3- ∑
3.6 -		) 3.2 -		2.
	acral sub Tumor Type	pq	acral subq Tumor Type	acral subq Tumor Type
9.6 9.6	;-	4.8 -		4.8- WY 3.6-
7.2 4.8 2.4		) Xdx - 2.4-		2.4- 1.2- 1.2-
0.0 6.0 -	acral sub Tumor Type	bq	acral subq Tumor Type	acral subq Tumor Type  II1r1
4.8 - 4.8 -	C	3- WARW		8- O O O O O O O O O O O O O O O O O O O
2.4 - 1.2 -		) 2-		4-
	acral sub Tumor Type	poq	acral subq Tumor Type  #	acral subq Tumor Type
7.0 - 5.6 - MAY 4.2 -		25 - 20 - W 15 -		3- 0
2.8 -		5 -		1
6.0	acral sub Tumor Type	o -{	acral subq Tumor Type	acral subq Tumor Type
4.8 - 3.6 -		5.6 - WX-4.2 -		5.6- W 4.2-
1.2 -	$\Theta$	2.8 -		2.8-
	acral sub Tumor Type		acral subq Tumor Type	acral subq Tumor Type
3.6 - WAG 2.4 -		1.8 - W KB - 1.2 -		9.6 - P P P P P P P P P P P P P P P P P P
1.2 -	acral sub	0.6 -	acral subq	2.4 - O.0 - O O O O O O O O O O O O O O O O O O
	Tumor Type	7.0-	Tumor Type  II20rb	Tumor Type  II21
3- WAW 3-		5.6 - NAW 4.2 - NAW 2.8 -		3.6- NAMA 2.4-
1 -	acral sub	0.0 -	acral subq	1.2 - O Subq
5.6 -	Tumor Type  II21r		Tumor Type	Tumor Type  II22b  O  6.4-
4.2 - <b>EXECUTE</b> <b>EXECUTE</b> <b>EXECUTE</b>		4.2 - W W W W W W W W W W W W W W W W W W W	(i) (ii) (iii) (ii	4.8- W 4.8- 3.2-
0.0	acral sub Tumor Type	1.4 -		1.6 - O.0 -
5.6 -	Il22ra1		Il22ra2	II23a
4.2 - WAKA 2.8 -		W 4.2 - W 4.2		4.2- E A A A A A A A A A A A A A A A A A A A
0.0 -	acral sub Tumor Type	0.0-	acral subq	0.0 - acral subq Tumor Type
6.0 <b>-</b> 4.8 <b>-</b>	Il23r		124	II25 8
₩ 3.6 -		3. W W W 2.		6 - WAR 4 - O
0.0 -	C	1-	acral subq	
4 -	acral sub Tumor Type	poq	197ro	acral subq Tumor Type
	acral sub	Joq	l27ra	
3- WAW 2.	acral sub Tumor Type	and 4-		Tumor Type  II2ra
2 - 1 - 0 -	acral sub Tumor Type	3- WYAY 2-	©	Tumor Type  II2ra  4.8-  3.6-
7.0 -	Tumor Type  127	3- WAW 2-	acral subq Tumor Type  Il2rg	Tumor Type  II2ra  4.8  3.6  1.2  0.0  acral subq Tumor Type  II3  7.0  5.6
7.0	Tumor Type  127  acral sub- Tumor Type  Il2rb	3- WAW 2- 0- 1- 0- 0-	acral subq Tumor Type  Il2rg	Tumor Type  II2ra  4.8-  3.6-  1.2-  0.0-  acral subq Tumor Type  II3
WAW 2. 7.0 - 5.6 - WAW 2.8 - 1.4 - 0.0 -	Tumor Type  127  acral sub- Tumor Type  Il2rb	12.0  12.0  12.0  12.0  12.0  12.0  12.0  12.0  12.0	acral subq Tumor Type  II2rg	Tumor Type  II2ra  4.8-  3.6-  1.2-  0.0-  1.2-  0.0-  1.3-  7.0-  5.6-  WYAR  4.2-  2.8-  WYAR  2.8-  Tumor Type
7.0 - 5.6 - WAW 2.8 - 1.4 - 0.0 - 2.4 - 2.	acral sub Tumor Type    127	12.0  12.0  12.0  13.0  14.8  14.8  15.0  16.0  17.2  18.0  19.0  10.0	acral subq Tumor Type  Il2rg  acral subq Tumor Type	Tumor Type
WAW 2- 7.0- 5.6- MAW 2.8- 3.2- 3.2-	acral sub Tumor Type    127	12.0  12.0  12.0  12.0  13.  14.8  14.8  15.  16.  17.  18.  19.  19.  10.  10.  11.  10.  11.  11	acral subq Tumor Type  Il2rg  Il31ra	Tumor Type
WAW 2.8 - 7.0 - 5.6 - WAW 2.8 - 1.4 - 0.0	Tumor Type    127	12.0  12.0  12.0  12.0  12.0  13.6  14.8  14.8  15.0  16.0  17.2  18.8  18.8  19.0  10.0	acral subq Tumor Type  II2rg  II31ra	Tumor Type  II2ra  4.8-  3.6-  1.2-  0.0-  1.2-  0.0-  1.3-  1.4-  0.0-  1.3-  1.4-  0.0-  12.8-  WAYAY  9.6-  6.4-  WAYAY  9.6-  6.4-  WAYAY  1.5-  1.6-  1.6-  1.8-  WAYAY  9.6-  WAYAY
WHW 2. 7.0 -	acral sub Tumor Type    27	12.0 12.0 13.1 14.1 15.1 16.1 17.1 18.1 19.1 19.1 19.1 19.1 19.1 19.1 19	Il2rg  Il31ra  Il36a	Tumor Type
WAW 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Tumor Type    127	MAW 2-1	Il2rg  Ilara  Subq Tumor Type  Il31ra	Tumor Type  II2ra  4.8  3.6  1.2  0.0  1.2  0.0  1.3  7.0  5.6  WYADY  2.8  1.4  0.0  12.8  1.8  WYADY  1.8  WYADY
WAW 2.6 - 7.0 - 7.	Tumor Type   27   acral sub Tumor Type     27   acral sub Tumor Type     31    34	12.0  13.0  14.0  14.0  15.0  16.0  17.2  18.0  19.0  10.0	Il2rg  Ilara  Immor Type  Il31ra  Il36a	Tumor Type  II2ra  4.8  3.6  1.2  0.0  1.2  0.0  1.3  7.0  5.6  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.4  0.0  12.8  1.8  1.8
WHAN 2.8 - 7.0 - 7.0 - 7.0 - 7.0 - 7.0 - 7.2 - 7	acral sub Tumor Type  II2rb  II31  II34  II36g	12.0 12.0 13.1 14.1 15.1 16.1 17.1 18.1 18.1 18.1 18.1 18.1 18.1 18	Il2rg  Il31ra  Il36a	Il2ra
WAW 2.6 - 1.6 - 7.0 - 4.2 - 7.0 - 3.2 - 3.	acral sub Tumor Type  II2rb  II31  II36g  II36g	A   A   A   A   A   A   A   A   A   A	acral subq Tumor Type  Ill2rg  Ill31ra  Ill36a	Tumor Type
WAW 2.6 - 1.6 - 7.0 - 7.	Il27    Il27   Il31   Il36g	12.0 24.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	acral subq Tumor Type  Ill2rg  Ill31ra  Ill36a	Tumor Type
WHAW  The state of	Il27  Il27  Il27  Il27  Il31  Il36g  Il36g  Il36g	12.0  14.0	Ill2rg  Ill2rg  Ill3fra  Ill36a  Ill36a  Ill36a	Tumor Type
WHAN  7.0-  7.0-  7.0-  7.0-  7.0-  7.0-  7.0-  7.2-  WHAN  7.2-  7.2-  4-  1.6-  7.2-  7.	Il2rb  Ilarb  Ilarb  Ilarb  Ilarb  Ilarb  Ilard  Il	12.0 12.0 13.1 14.1 15.0 16.0 17.2 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0	Ill2rg  Ill2rg  Ill31ra  Ill36a  Ill36a  Ill36a	Tumor Type
WAW 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Il2rb  Il31  Ilaria sub Tumor Type  Il34  Ilaria sub Tumor Type  Il36g  Ilaria sub Tumor Type  Il34	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	Ill2rg  Ill2rg  Ill3fra  Ill36a  Ill36a  Ill36a	12
WHAW  1.0  7.0  7.0  7.0  7.0  7.0  7.0  7.0	Il34  Il36g  Il36g  Il36g  Il36g  Il36g  Il36g	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	Il2rg  Il31ra  Il36a  Il36rn  Il4i1	12
WHAN  TO SEE  WENCE  WAN  WHAN  TO SEE  TO SEE  WHAN  WHAN  TO SEE  TO SEE  TO SEE  TO SEE  WHAN  WHAN  TO SEE  TO SE	Il2rb  Ilarb  Il	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	acral subq Tumor Type  Ill2rg  Ill31ra  Ill36a  Ill36a  Ill36a  Ill36a  Ill36a	12
WHAW  Shew	Il2rb  Ilarb  Il	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	Il2rg  Il31ra  Il36a  Il36a  Il36a  Il36ri  Il36ri  Il36st  Il4i1	12   12   12   12   13   14   14   15   15   15   15   15   15
WHAW  2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Il2rb  Ilarb  Il	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	Il2rg  Ilary  Il	12
WHMW     RPKM       7.0-       7.0-       7.0-       7.0-       7.0-       7.0-       7.0-       8-KM       7.0-       7.0-       7.0-       8-KM       7.0- <t< td=""><td>Il27  Il27  Il27  Il27b  Il31  Immor Type  Il34  Immor Type  Il36g  Il36g  Il6ra  Immor Type  Il16a</td><td>12.0 29.0 12.0 29.0 12.0 29.0 12.0 29.0 29.0 29.0 29.0 29.0 29.0 29.0 2</td><td>Il2rg  Il2rg  Il31ra  Il31ra  Il36a  Il36a</td><td>                                     </td></t<>	Il27  Il27  Il27  Il27b  Il31  Immor Type  Il34  Immor Type  Il36g  Il36g  Il6ra  Immor Type  Il16a	12.0 29.0 12.0 29.0 12.0 29.0 12.0 29.0 29.0 29.0 29.0 29.0 29.0 29.0 2	Il2rg  Il2rg  Il31ra  Il31ra  Il36a	
WHAW       NAM       NAM <t< td=""><td>Il27  Il27  Il27  Il27b  Il31  Il31  Il36g  Il36g  Il67a</td><td>Holy 12.0  1.2  1.2  1.2  1.2  1.2  1.2  1.2</td><td>Il2rg  Il2rg  Il31ra  Il36a  Il36a</td><td>                                     </td></t<>	Il27  Il27  Il27  Il27b  Il31  Il31  Il36g  Il36g  Il67a	Holy 12.0  1.2  1.2  1.2  1.2  1.2  1.2  1.2	Il2rg  Il2rg  Il31ra  Il36a	
WHW     KPKW       7.0 -     1.4 -       7.0 -     1.4 -       1.6 -     1.6 -       1.6 -     1.6 -       1.6 -     1.6 -       1.7 -     1.6 -       1.8 -     1.6 -       1.8 -     1.6 -       1.8 -     1.8 -       1.8 - <td< td=""><td>IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>12.0 12.0 13.0 14.0 14.0 15.0 16.0 16.0 17.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18</td><td>Il2rg  Il2rg  Il31ra  Il36a  Il36a</td><td>Tumor Type  III2ra  4.8</td></td<>	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	12.0 12.0 13.0 14.0 14.0 15.0 16.0 16.0 17.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18	Il2rg  Il2rg  Il31ra  Il36a	Tumor Type  III2ra  4.8
WHAY     KDKM       1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Il2rb  Ilarb  Il	1.2 - 1.2 -	acrail subry Tumor Type  Il2rg  Il31ra  Il36a  Il36a  Il36rn  Il36rn  Il36st  Ilaft  I	Illara  Wada 2.4  Wada 2.5  Wada 2.5
WHAY     KDKM       1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	IIIST  Importation Type  IIIST  IIIST  IIIST  IIIIST  IIIIIIIII	Holy 12.0  13.0  14.0  14.0  14.0  15.0  16.4  1	acrai subq Tumor Type  Il2rg  Il31ra  Il36a  Il36a  Il36rn  Il36st  Il	Illara  Wadd 2.4  Wadd 2.6  Wadd 2.6
KDKW       KDKW       KDKW         1.6 <t< td=""><td>Il2rb  Ilaria Tumor Type  Il31  Ilaria Tumor Type  Il34  Ilaria Tumor Type  Il36g  Ilaria Tumor Type  Il16ra  Ilaria Tumor Type  Il17r</td><td>  A</td><td>Il36a  Ilafa  Immor Type  Ilafa  Ilaf</td><td>Tumor Type    II2ra   4.8  </td></t<>	Il2rb  Ilaria Tumor Type  Il31  Ilaria Tumor Type  Il34  Ilaria Tumor Type  Il36g  Ilaria Tumor Type  Il16ra  Ilaria Tumor Type  Il17r	A	Il36a  Ilafa  Immor Type  Ilafa  Ilaf	Tumor Type    II2ra   4.8
WMW       WbkW       WbkW         7.0       5.6       4.2       1.6       3.2       4.7       3.6 <td< td=""><td>Il2rb  Il2rb  Ilarb  Il</td><td>  A</td><td>Ilizrg  Ilizrg  Ilizrg</td><td>Illora  Illora  Illora</td></td<>	Il2rb  Il2rb  Ilarb  Il	A	Ilizrg  Ilizrg	Illora  Illora
KDKW       KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW         KDKW       KDKW	III34  III36  III36  III36  III37  III37  III37  III37  III37  III38  III38  III39  II	A	Il2rg  Il2rg  Ilara  Il	Tumor Type  III3  A
KPKM     KPKM       1.6     1.6       1.6     1	Ilanor Type  Ilano	24	Iliafan  Social Subseq Turnor Type  Iliafan  Social Subseq Turnor	Tumor Type    Ilar   Il
KPKW     KPKW       1. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	III III III IIII IIII IIII IIII IIII IIII	A   A   A   A   A   A   A   A   A   A	acrail subcq Tumor Type  III2rg  III31ra  III31ra  III36a  III36a  III36a  III36a  IIII36a  IIII36a  IIIIIIIIII	TUNOT Type    12
KDKW     KDKW       KDKW     KDKW <t< td=""><td>Ilaria substitution Type  Ilaria substitutio</td><td>  Section   Sect</td><td>acrai Tumor Type  II2rg  II2rg  II31ra  II31ra  II36a  II36rn  II36rn</td><td>TUMOR Type  III2ra  Ada Service Servic</td></t<>	Ilaria substitution Type  Ilaria substitutio	Section   Sect	acrai Tumor Type  II2rg  II2rg  II31ra  II31ra  II36a  II36rn	TUMOR Type  III2ra  Ada Service Servic
KPKW     KPKW       1. 0. 0. 1. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	III III III III III III III III III II	Second   S	scral substitution Type  Ili2rg  Ili2rg  Ili3fra  Turnor Type  Ili36a	TUMOR Type  III2ra  Ada Service Servic

