

n-6, n, n n n n n n  
) BA B n7 a h *Leishmania major*  
) A h m 7,

A ,<sup>1\*</sup> ,<sup>2</sup> B ,<sup>1</sup> A A B . . . A <sup>3</sup>  
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**Since interleukin-6 (IL-6) may promote Th2 responses, we infected BALB IL-6-deficient (IL-6<sup>-/-</sup>) mice with *Leishmania major*. There was not a significant difference between the courses of infection (lesion size and parasite burden) in IL-6<sup>-/-</sup> and wild-type mice, but IL-6<sup>-/-</sup> mice expressed lower levels of Th2- and Th1-associated cytokines.**

h , h ) , a a m . 7 a , n h h h1  
na h2 a h m 7 h a7 n n  
h m n na a ) *Leishmania major*. h a  
h1 n a n7 n h *L. major* ( . . . 57B /6 m )  
n ( m h a7 n , h m h a h2  
n . 7 n 3, 10, 16, na 18). A\_m n h m n 7  
h a m a , h ) n a h m n n-6  
( -6) 7 h h 7 h2 (19).  
n a m h , a na , na  
-6. n h h 7 B- h 7 -6  
n n a h 7 n m n a , 7 h m  
m n m (1, 24).  
) . . . . (15) h a h . . 57B /6 . .  
6<sup>2/2</sup> na a- . . 57B /6 m . . a 7 m n7 n  
h *L. major* h h m n . . . . 57B /6  
m a n a h2 n h n n7 a h *L.*  
*major*, h m n a a a h n 7  
h h -6 n a h2 a m a n , a7 n  
h

$\bar{a} \dots -4 \dots n\bar{a} \dots -13 \dots A \dots n \dots h \dots n$   
 $\bar{a} \dots h2 \dots n \dots (3, 10, 12, 18) \dots m \dots \bar{a} \dots -12 \dots n\bar{a}$   
 $\dots mm \dots n \dots 7 \dots n \dots (-9) \dots m \dots A \dots n \dots h \dots 7 \dots$   
 $\dots ) \dots n \dots \bar{a} \dots 7 \dots h \dots \bar{a} \dots 7L \dots major \dots (3, 10, 18) \dots n \dots$   
 $m \dots \bar{a} \dots 7 \dots -10 \dots m \dots A \dots n \dots n \dots -10 \dots -$   
 $12, \dots n\bar{a} \dots -g \dots h \dots h \dots n \dots (3, 10, 14,$   
 $18, 23).$   
 $\bar{a} \dots n \dots n \dots m \dots n\bar{a} \dots n \dots n \dots h \dots n \dots \bar{a} \dots n\bar{a} \dots n-$   
 $\bar{a} \dots n \dots ) \dots h \dots \bar{a} \dots h \dots m \dots (13) \dots h \dots m \dots n \dots \bar{a} \dots 7$   
 $7 \dots n \dots n \dots m \dots h \dots n \dots \bar{a} \dots ) \dots n \dots (\bar{a} \dots n \dots h \dots n).$   
 $\dots m \dots n\bar{a} \dots m \dots 7 \dots m \dots b- \dots n \dots -4, \dots -10, \dots -12,$   
 $\dots n\bar{a} \dots -g \dots n \dots \bar{a} \dots m \dots \bar{a} \dots n \dots ) \dots h \dots \bar{a} \dots \bar{a}$   
 $(13, 17). A \dots m \dots 7 \dots m \dots -13 \dots n \dots \bar{a} \dots n$   
 $\dots ) \dots ) \dots n \dots m \dots ($   
 $A \dots A \dots A \dots A \dots A \dots AAA \dots n\bar{a} \dots$   
 $A \dots AAA \dots A \dots A \dots A \dots A \dots A \dots$   
 $A \dots ) \dots n\bar{a} \dots h \dots m \dots \bar{a} \dots (n \dots n \dots -$   
 $) \dots \bar{a} \dots 7) \dots h \dots m \dots \bar{a} \dots -13 \dots ($   
 $\dots A \dots n\bar{a} \dots A \dots AAA \dots )$   
 $\dots n\bar{a} \dots h \dots m \dots (13, 17) \dots h \dots \bar{a} \dots 7 \dots m \dots )$   
 $\mathbf{B} \dots 7 \dots h \dots n \dots , \dots n \dots ( \dots , \dots \bar{a} \dots )$   
 $\dots n \dots -) \dots n\bar{a} \dots n \dots n \dots \bar{a} \dots m \dots n \dots \bar{a} \dots$   
 $h \dots h \dots 7 \dots h \dots n \dots 7 \dots n \dots h \dots 1 \dots - \dots 7 \dots n \dots$   
 $\dots n \dots 7A \dots h \dots m \dots n \dots 7 \dots , \dots n \dots 5 (A \dots h$   
 $\dots n \dots h \dots n \dots n\bar{a} \dots , \dots 7) \dots h \dots 7 \dots h \dots h \dots 7$

( ) , -6 , , ,  $\vec{a}$  7 , h  $\vec{a}$  , , m n 7) . h . . h1 . n $\vec{a}$   
. h2 , , a , (21).  
A. h , h , -6 , n , , ,  $\vec{a}$  7 , h  $\vec{a}$  , , m n 7 . h .  
. h1 . . h2 , , a , n m n 7 .  $\vec{a}$  . h *L. major* , . n  
.  $\vec{a}$  . h m m n , , a , , . h . . h a , . .) . . . . -

