# Introduction à la biologie des parasites Immunité anti-parasitaire

(1<sup>ère</sup> partie)

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Factors influencing the development of Th1 or Th2 CD4<sup>+</sup> T cells from precursors

-the type of APCs (Moser and Murphy, Nat Immunol., 2000)
-the nature of co-stimulatory signals (Kuchroo *et al*, Cell, 1995)
-the extend of TCR engagement (Pfeiffer *et al*, J. Exp. Med., 1995)
-the dose of antigen (Hosken *et al*, J. Exp. Med., 1995)
-the route of administration (Guery *et al*, J. Immunol., 1997)
-the number of cell cycles (Bird *et al*, Immunity, 1998)
-the TCR affinity (Malherbe *et al*, Immunity, 2000)

- the cytokines themselves



































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Protein name	GenBank@ accession num-	Refs	Parvicus names	Splice variant	GenBank# accession nom-	Refs	Human gene symbol	Mouse gene symbo
(IL-1F1)	NM_000575		IL-1a	-		-	IL7A	101a
(IL-1F2)	NM_000576		IL-18				IL/8	815
(IL-1F3)	NM_000577		IL-In	IL 1F3b	M55646		ILIRN .	DIrm
(T-180	NM 001562		IL-18 NOTE IT-19	11.711756	A91348		H 18	RIR
11-1125	AF186094	1	L-18y1, FL15, L-183.	II-1FSb	AJ242738	4	IL.1F5	1115
		-	IL-IRP3, IL-IL1 and IL- 18	10 10 00		-		
IL-1P6	AF201831	2	FIL1¢				II.1F6	01/6
11,-117	AP201832	2	PIL1C, IL-1114, IL-1RP1 and IL-1H	IL-1P7b	AF200496	3	IL1F7	1117
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1.199	AF200492	ž.	L.1HI, IL-18P2 and IL-	11.11.40	AL DADADA	1	11.1F9	1110
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IL-1F10	AF334755	6	IL-1Hy2 and FKSO75	IL-1F10b	AY026753	-	IL.1F10	N1/10
IL-1F8 IL-1F9 IL-1F10	AF201833 AF200492 AF334755	2 3 6	FIL1 9 and IL-1H2 IL-1H1, IL-1RP2 and IL- 1t <sup>b</sup> IL-1Hy2 and PKS075	IL-1F85 	AF200494 	3	П.1F8 П.1F9 П.1F10	1118 1119 11110





































































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