

()

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XVIII XVII XVI I

XIV II

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E.mail : hatam25@hotmail.com

() (Robinson)

(Schistosomiasis)

x

.()

(Dithiothritol)

(Amino coproic

EDTA

acid)

(Freezing and thawing)

.()

.()

(Sargeaunt)

PAGE

(HK (GPI E.C. 5 3 1 9)

(Discontinious Poly Acrylamaide
Gel Electrophoresis)

(ME E.C 1 1 1 40) E.C 2 7 1 1)

(PGM E.C 2 7 5 1)

Bio rad (Cat.No.#165-3301)

Separating

(Stucking)

Stucking

.()

)

α

β

(

.()

+

/

(MTT)

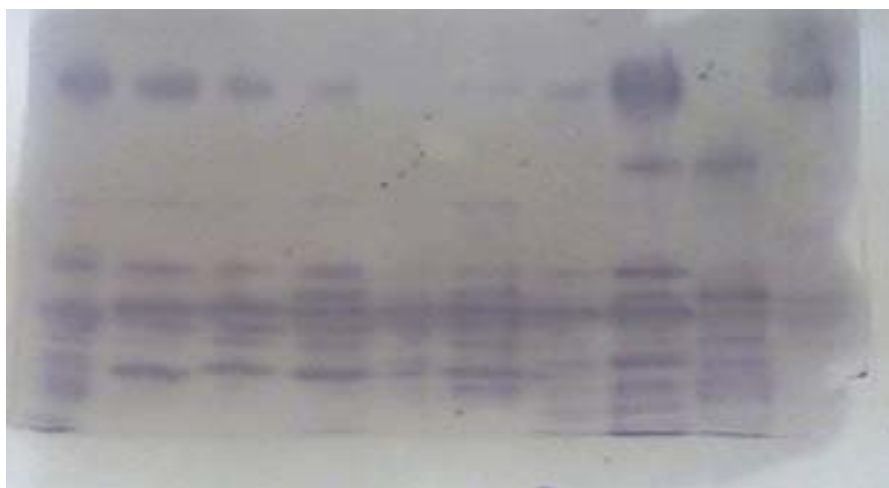
(PMS)

() :

() :

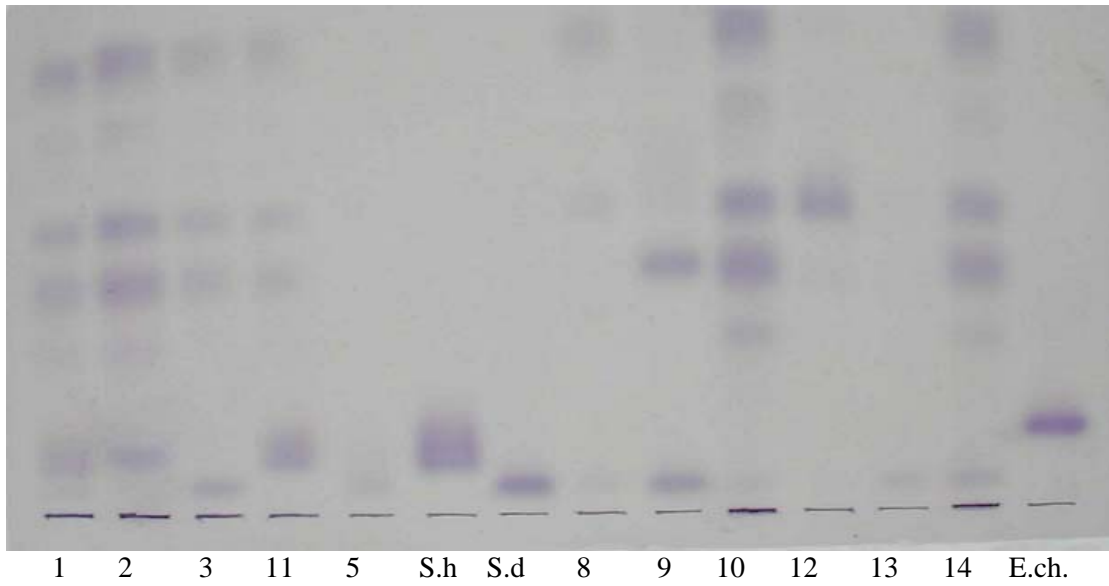
:

23 19 18 17 Bac. 16 13 12 11 10



(GPI) :

Bac. = Bacterial sample.



(PGM)

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S.h = Standard of *Entamoeba histolytica*
 S.d = Standard of *Entamoeba dispar*
 E.ch. = *Entamoeba chatton*

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M	-	-	-	-	-	-	-	-	-	-	-	-
H			-	-		-	-	-				-
K			-	-		-	-	-				-
P												
G												
M	-	-						-			-	-
P												
G												
P												
I	-	-	-	-	-	-	-	-	-	-	-	-
Z	I	XVI	I	*	*	XVII	XVII	II	XVII	II	XVII	
N	13	14	15	16	17	18	19	20	21	22	23	

M	-			-	-	-	-				-	-	
H	-			-	-	-	-	-	-	-	-	-	-
K	-			-	-	-	-	-	-	-	-	-	-
P													
G													
M	-	-									-	-	
P													
G													
P													
I	-	-	-	-	-	-	-	-	-	-	-	-	-
Z	II	II	XVII	II	XVII	XVII	I	I	I	XVIII	XIV	XVI	
N	1	2	3	4	5	6	7	8	9	10	11	12	

HK PGM

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(XIV)

(II)

(XVIII) (XVII) (XVI) (I)

(.)

GPI

RM= /

RM= /

RM = / /

PGM

GPI

()

PGM

HK

(Hrs-S)

HK

()

PGM

GPI

(% /) (I)

(XVII)

(%)(XVI)

(HM- :

(%) (XVIII)

(%)

(AS-16)

1) (Z=19),(Z=14)

Keio

(%) (II)

XIV

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