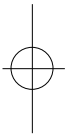


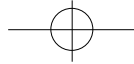
( ) ,



가  
 , 가,  
 , (4P)  
 가,  
 가  
 가  
 , ( )  
 , 1997 2000 , 4 )  
 (Bee Venom) 가  
 ”

가, 가

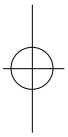




( 6 9 ), 1  
가(Psy 20 26 ), (170  
153 ), (44 ~ 47%)

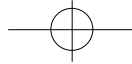
2003  
가 26 , 가  
135 , 가  
2004 40  
250  
가 ?

가



A 가  
3  
B 가 ( ) 가  
R  
3 3 ( 3 6 )  
kg 3 ~4 2 가  
가 400 가  
2,000 ~ 3,000  
1,200  
가 . , 가  
(10% 3%), 가





가 3) 10 0 100

4)

(Bee

Acupuncture) 5)

(蜂毒, Bee Venom)

1)

1)

2)

1.13 (PH) 5.2 ~ 5.5 Body Condition

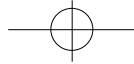
2)

1. (Bee venom)

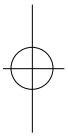
(Melittin)	( , , , ), ,
(apamin)	, , , , ,
(MCD-peptide)	
(adolapin)	, ,
(protease inhibitor)	,
(secapin)	,
(tertiapin)	
(procaine A, B)	
(hyaluronidase)	,
(phospholipase A2)	, ,
(a-glucosidase)	
(lysophospholipase)	A2
(histamine)	, ,
(dopamine)	

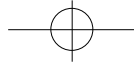






- 3) 1) 15 (15 )  
가 .
- 2) 가 .
- 4) 가 .
- 가 11cm~ 6cm
- 가
- 5) 250
- 1 ~ 3
- 6) 1) :  
가
- 7) 10 , 20~30 가 .
- 2) 10 ~25 가
- 8) 3) . ( )  
가 . )  
4) . 가  
( , ) , ,
- 1) 1) :  
1) 15 : 15  
(Apis)
- 5) :  
6) 가 .





가(PSY 25~26 ),  
 (17 ~20 ),  
 (44~47%)  
 가  
 , 가 932  
 2013 70%( 41%)

