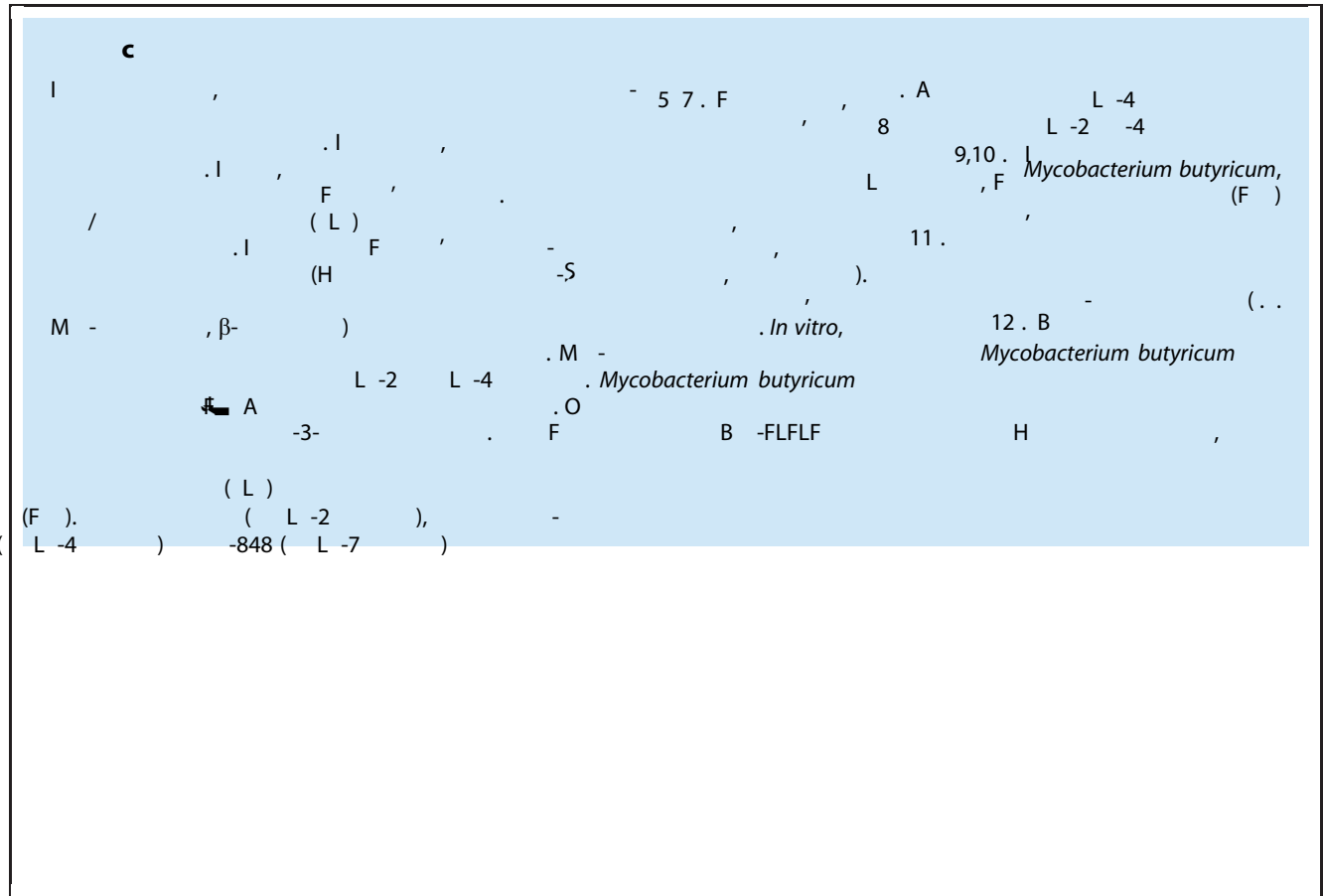


M c b a c e i a A e u a e N c i c e p i e R e s p o n s e s b F e d P e p t i d e R e c e p t o r T i g g e e d O p t i d P e p t i d e R e l e a s e f r o m N a s a l M u c i n

1K A S I C B C B F B G 2K
 C B F B G , G 3B M , C B , C B



-1),

In vivo

R

Mycobacterium butyricum

M

Mycobacterium butyricum

S F

in vitro in vivo

Die Lösungsmenge M ist die Lösungsmenge des Systems

$$\begin{cases}
 x^2 - 2x - 3 = 0 \\
 x^2 - 4x + 3 = 0
 \end{cases}$$
 Die Lösungsmenge M ist die Lösungsmenge des Systems

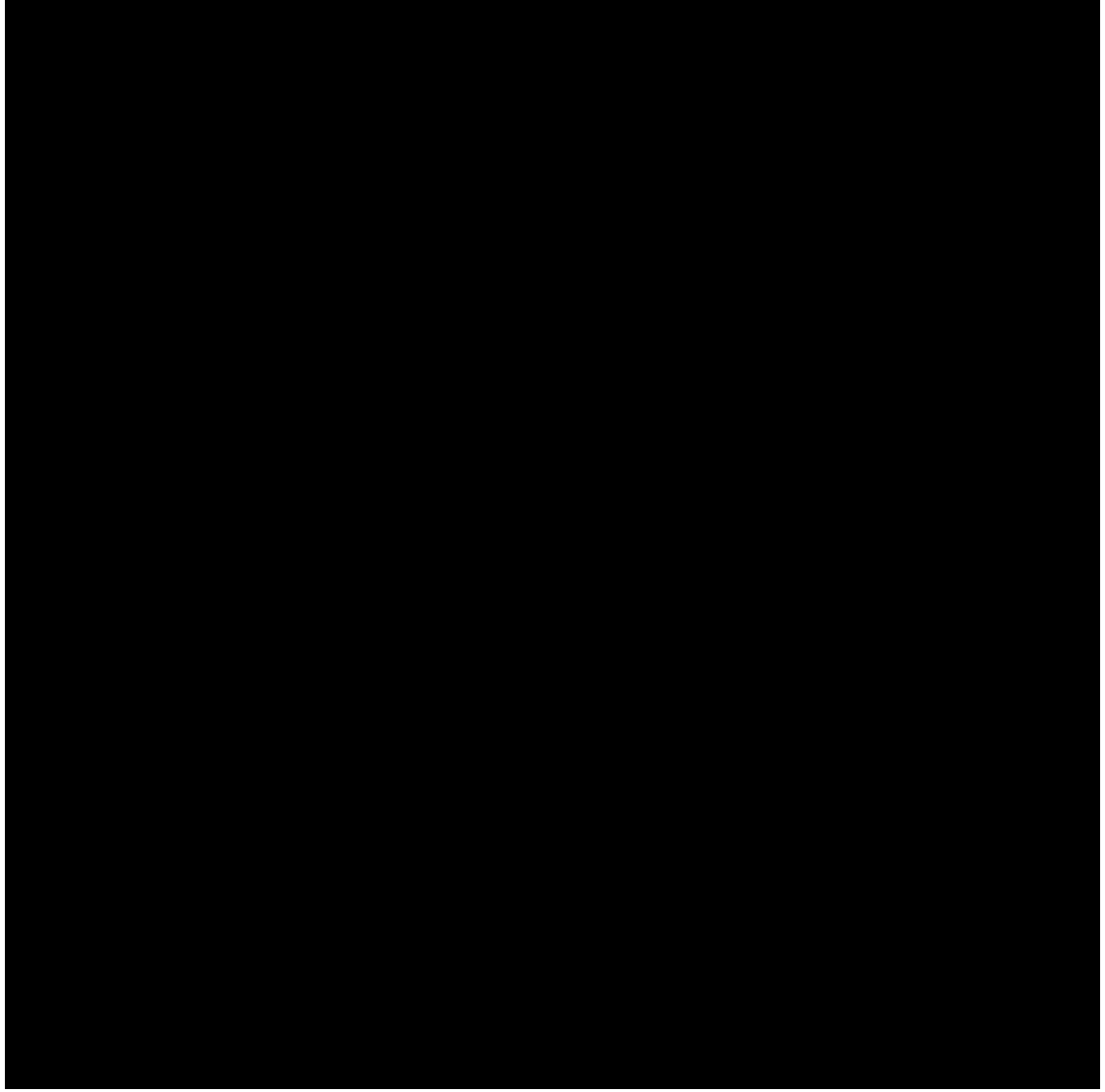
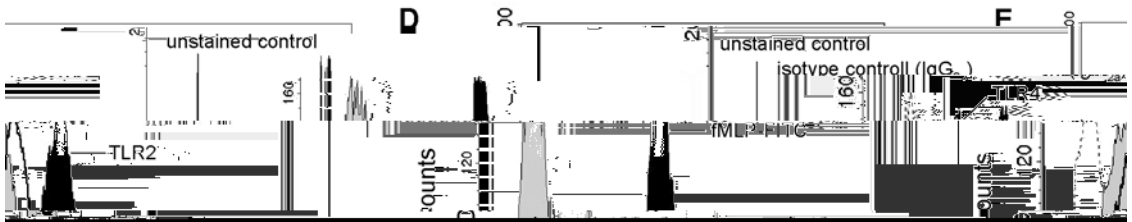
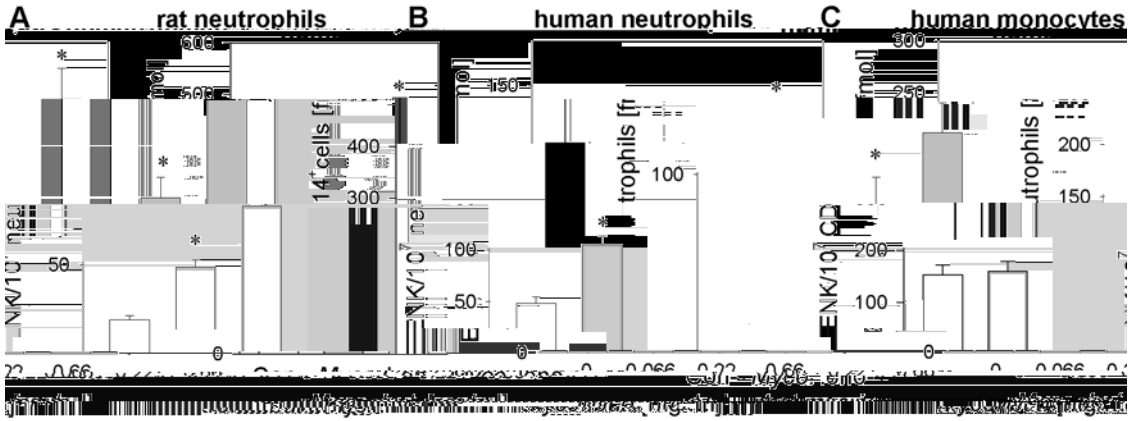
$$\begin{cases}
 x^2 - 2x - 3 = 0 \\
 x^2 - 4x + 3 = 0
 \end{cases}$$
 Die Lösungsmenge M ist die Lösungsmenge des Systems

$$\begin{cases}
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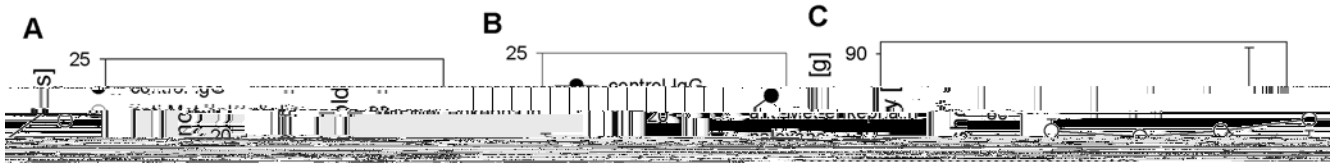
Die Lösungsmenge M ist die Lösungsmenge des Systems

$$\begin{cases}
 x^2 - 2x - 3 = 0 \\
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 \end{cases}$$
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$$\begin{cases}
 x^2 - 2x - 3 = 0 \\
 x^2 - 4x + 3 = 0
 \end{cases}$$



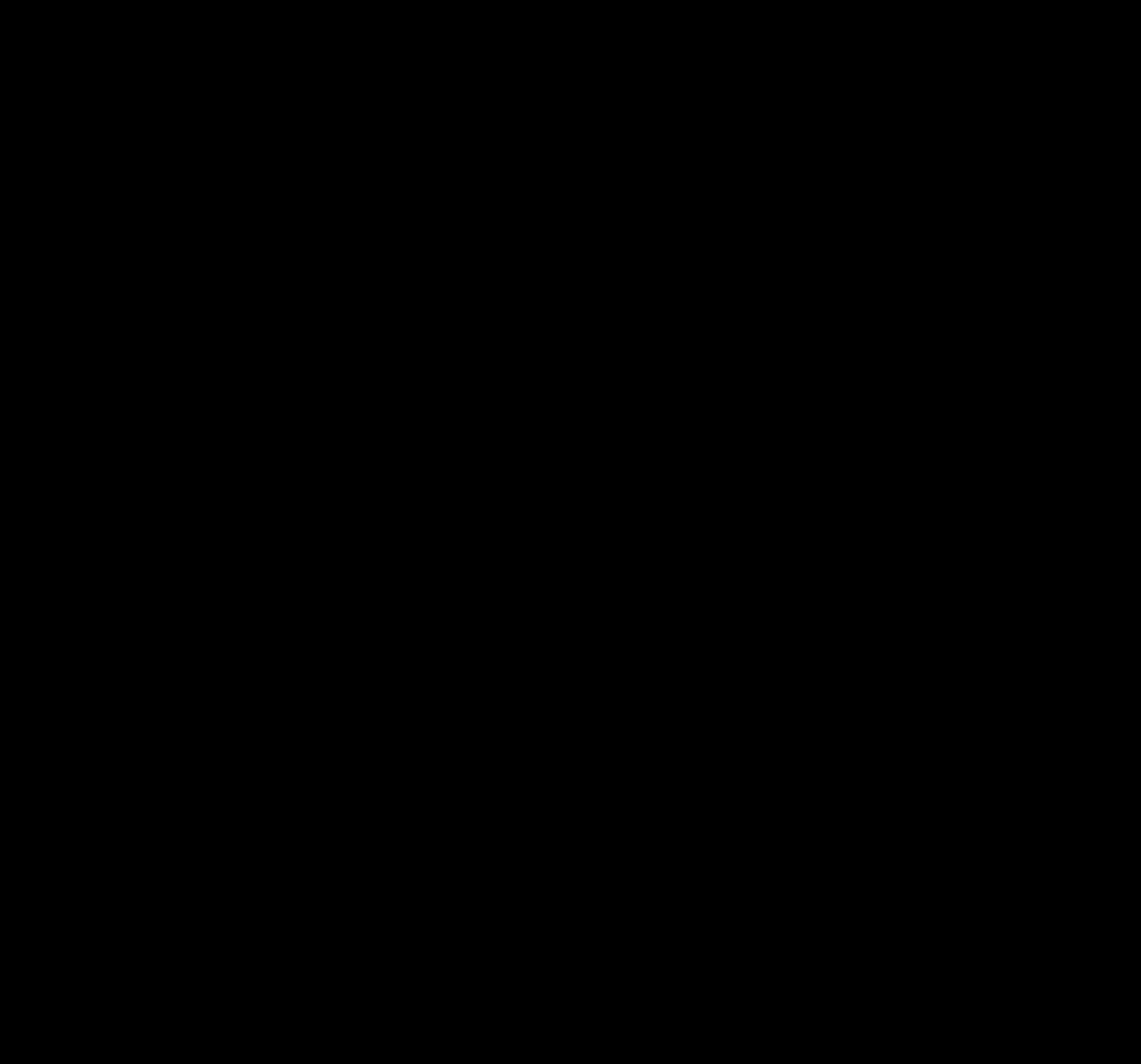
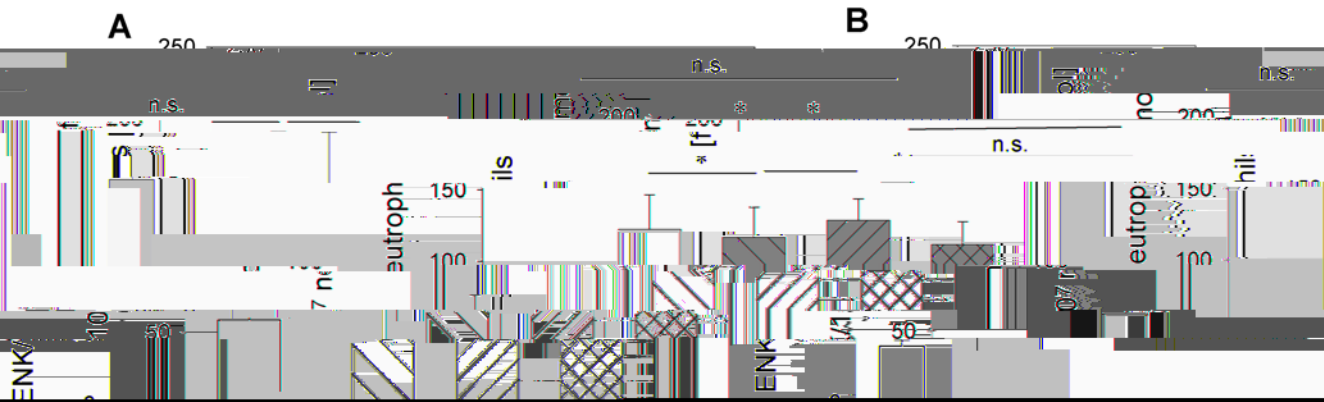
Mycobacterium butyricum - α -butyrolactone producing, H_2O_2 sensitive, non-acid fast, G^+ (1.5 μm), 17. G^+ (24 μm), 24. H_2O_2 sensitive, G^+ / - (1.5 μm).



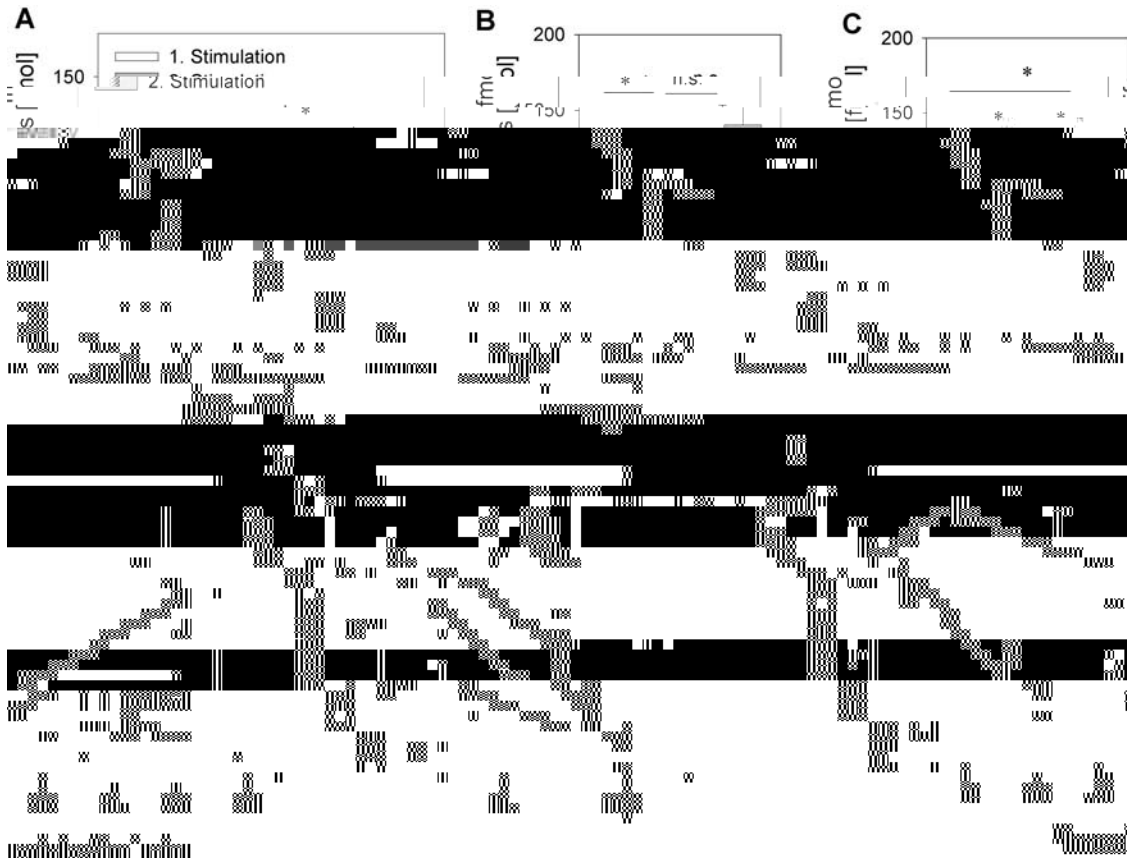
F 3. F **nh rf** **(2 nh h f** **f n h . ,**
 ML <0.001 ML (3) (=5 6, * <0.05 ANO A, D)
 D ' F ' F 5 7 ML -)
 () S 1- E⁺ F (, BL; =6; * <0.05 ANO A, D ')
) .C CD45⁺ (

terium butyricum-
-2/4
(1, 3, 7)
-2
-4
4
2

... (1) ... (2) ... (3) ... (4) ... (5) ... (6) ... (7) ... (8) ... (9) ... (10) ... (11) ... (12) ... (13) ... (14) ... (15) ... (16) ... (17) ... (18) ... (19) ... (20) ... (21) ... (22) ... (23) ... (24) ... (25) ... (26) ... (27) ... (28) ... (29) ... (30) ... (31) ... (32) ... (33) ... (34) ... (35) ... (36) ... (37) ... (38) ... (39) ... (40) ... (41) ... (42) ... (43) ... (44) ... (45) ... (46) ... (47) ... (48) ... (49) ... (50) ... (51) ... (52) ... (53) ... (54) ... (55) ... (56) ... (57) ... (58) ... (59) ... (60) ... (61) ... (62) ... (63) ... (64) ... (65) ... (66) ... (67) ... (68) ... (69) ... (70) ... (71) ... (72) ... (73) ... (74) ... (75) ... (76) ... (77) ... (78) ... (79) ... (80) ... (81) ... (82) ... (83) ... (84) ... (85) ... (86) ... (87) ... (88) ... (89) ... (90) ... (91) ... (92) ... (93) ... (94) ... (95) ... (96) ... (97) ... (98) ... (99) ... (100) ...



... 20% ...
...
... (1.7) ...
...
... **Mycobacterium butyricum** ...
... **Mycobacterium butyricum** ...



7. nc h h FPR n c rf n.
Mycobacterium butyricum (*Myco. but.* 0.66 /) M - (ENK) (=12 16; *
 <0.05, M ANO A, S -N -K M). , *Mycobacterium butyricum*- M -
 - L -2 - L -4 (, - L -2/4 10 μ / , =8 19), F B -FLFLF (, B :
 100 μM, =7 11, * <0.05 M ANO A, S -N -K M . 2 F ' (* <0.05 M ANO A,
 D M). D B -FLFLF (B , 3 μ , , =5 6) F S ' (* <0.05, 3 μ B
 ±SEM. (=6) 2, 12 24 (* <0.05, S (BL)).
 :10.1371/ .1000362. 007

... *Gracilicapsa* ... (...) ...
 4 - ... -1- ...

A ... F ...
 ... 1 0.220 ...
 ... 1 0 μ ...
 ... 70 ... 2.24 ...
 ... 71 ...

M ...
 ... 14,17 ...

...
 ... 42 ...
 ... 20 ...
 ... 20 ...
 ...

E ...
 ... 0.1 ... 100 μ ... 0. % ...



• $\frac{1}{2} = 0.5$, $\frac{1}{4} = 0.25$ (2002) $\frac{1}{10} = 0.1$, $\frac{1}{100} = 0.01$
• $\frac{1}{2} = 0.5$, $\frac{1}{4} = 0.25$ (1) $\frac{1}{10} = 0.1$, $\frac{1}{100} = 0.01$
• $\frac{1}{2} = 0.5$, $\frac{1}{4} = 0.25$ (1) $\frac{1}{10} = 0.1$, $\frac{1}{100} = 0.01$
• $\frac{1}{2} = 0.5$, $\frac{1}{4} = 0.25$ (1) $\frac{1}{10} = 0.1$, $\frac{1}{100} = 0.01$