



APPENDICES

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

Copyright© by Chiang Mai University
All rights reserved

APPENDIX A

Bacterial growth curve of *E. faecalis* (ATCC 19433 and ATCC 14506)

Figure A1: *E. faecalis* growth curve (ATCC 19433)

OD (600 nm)	CFU/ml (x10 ⁶)	Log
0.0780	26.5	7.423246
0.2537	47.0	7.672098
0.2938	41.5	7.618048
0.3326	38.0	7.579784
0.4890	63.5	7.802774
0.5449	270.0	8.431364
0.7546	385.0	8.585461
0.8659	575.0	8.759668
1.1248	4,250.0	9.628389

E. faecalis growth curve (ATCC 19433)

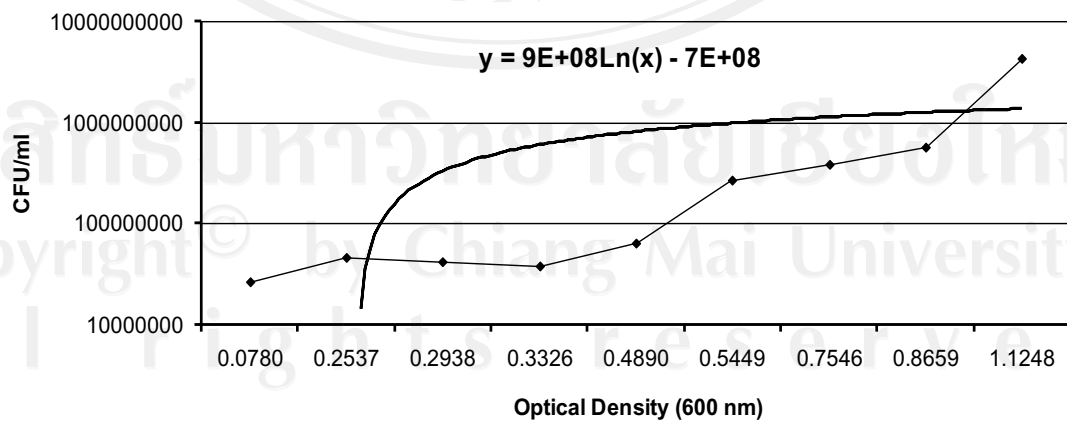
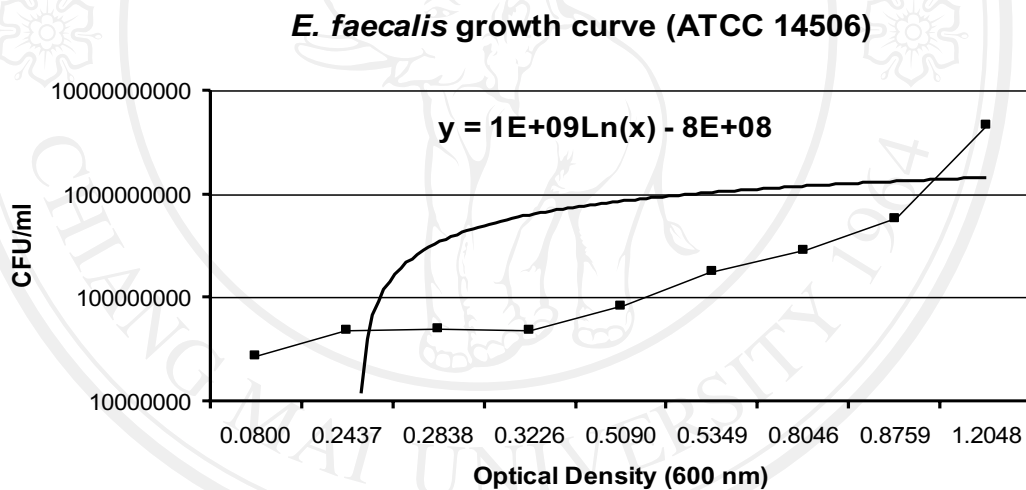


Figure A2: *E. faecalis* growth curve (ATCC 14506)

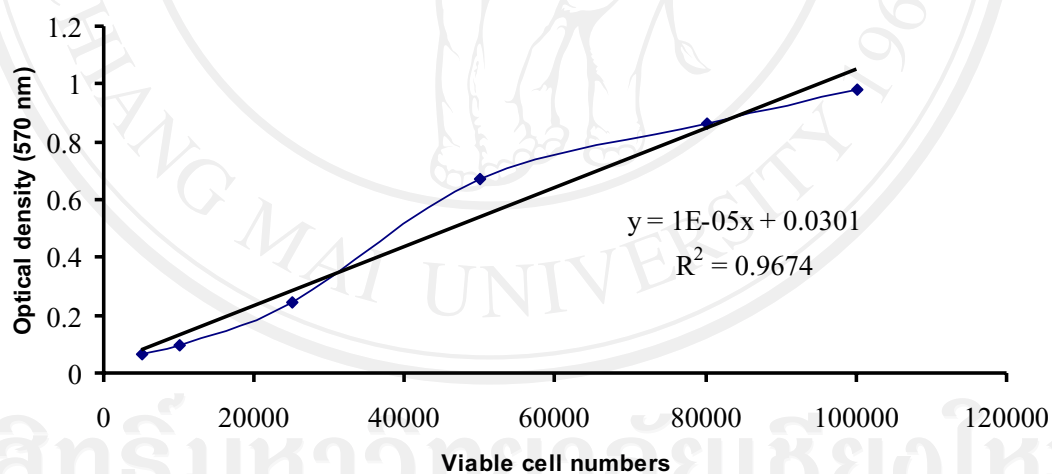
OD (600 nm)	CFU/ml (x10 ⁶)	Log
0.0800	27.5	7.439333
0.2437	48.0	7.681241
0.2838	49.5	7.694605
0.3226	49.0	7.690196
0.5090	83.6	7.922206
0.5349	178.0	8.250420
0.8046	289.0	8.460898
0.8759	585.0	8.767156
1.2048	4650.0	9.667453



APPENDIX B

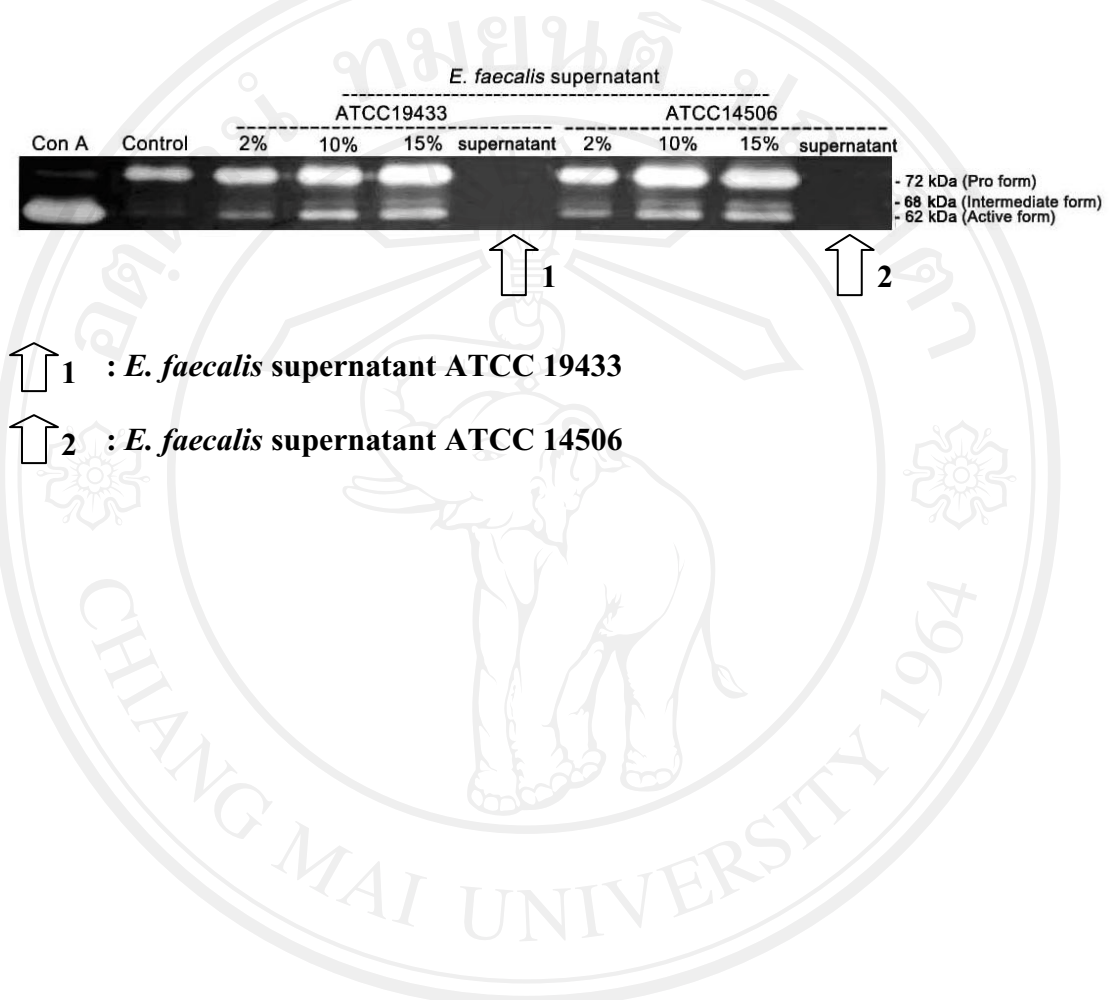
Standard curve of cultured fibroblasts from human periodontal ligament by MTT assay

Viable cell numbers (cellx10 ³)	Optical density (570 nm)			mean
	1	2	3	
5	0.0939	0.0504	0.0637	0.0693
10	0.1120	0.0805	0.0988	0.0971
25	0.2345	0.2249	0.2711	0.2435
50	0.6312	0.7406	0.6543	0.6754
80	0.9060	0.8487	0.8443	0.8663
100	0.8867	0.9532	1.1032	0.9810



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved

APPENDIX C

Gelatinolytic activity of *E. faecalis* supernatant ATCC 19433 and ATCC 14506

CURRICURUM VITAE

Name: Miss Nattawan Tantawiwat
Date of birth: March 8, 1971
Place of birth: Kanchanaburi
Education: 1998-2002: Doctor of Dental Surgery, Faculty of
Dentistry, Thammasat University
Work: Dentist: 2002-2004 Praibueng Hospital, Srisaket
2004-2006 Saiyoke Hospital, Kanchanaburi

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved