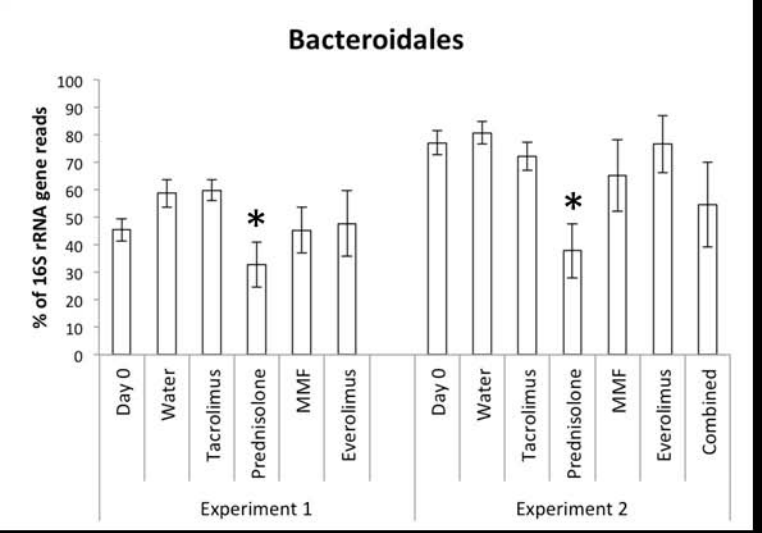
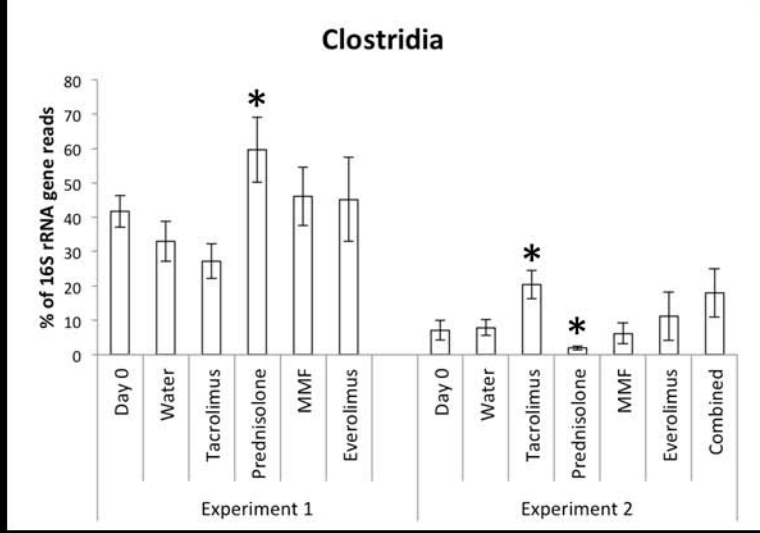
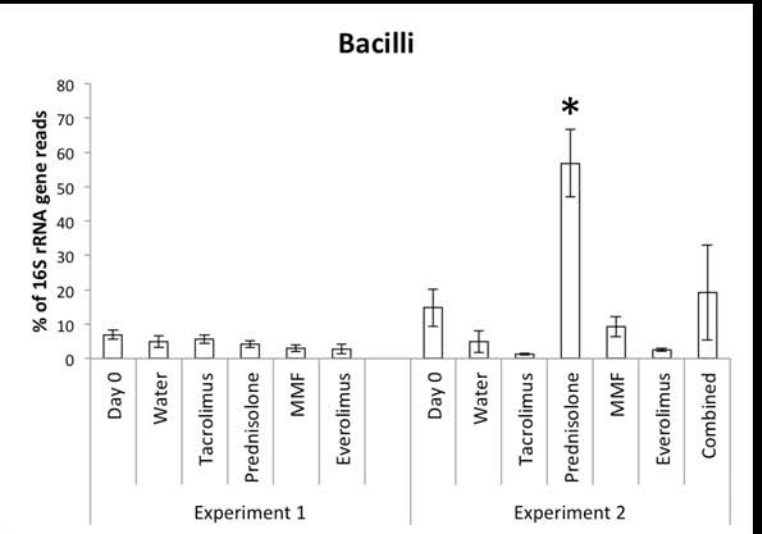
Table S1: Primers and cycling conditions used in this work

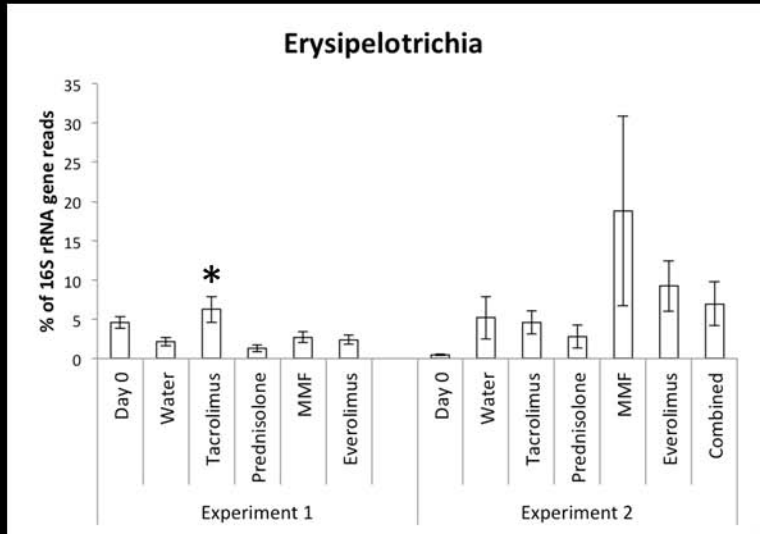
Target gene	Forward primer	Reverse primer
Reg3β	GGCTTCATTCTTGTCCTCCA	TCCACCTCCATTGGGTTCT
Reg3γ	AAGCTTCCTTCCTGTCCTCC	TCCACCTCTGTTGGGTTCAT
IL-22	GCAATCAGCTCAGCTCCTGT	CGCCTTGATCTCTCCACTCT
GADPH	ATTGTCAGCAATGCATCCTG	ATGGACTGTGGTCATGAGCC

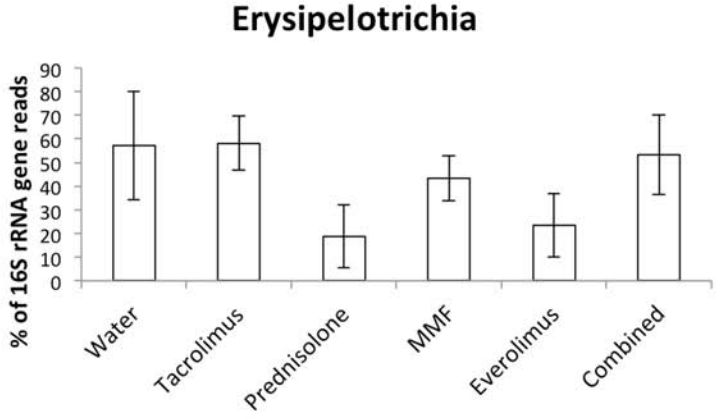
The reaction cycling conditions were: one enzyme activation step at 95 °C for 10 min followed by 40 cycles of 95 °C, 30 s, annealing for 30 s at 60 °C and extension at 72 °C for another 30 s. Fluorescence readings were taken at the end of each extension.

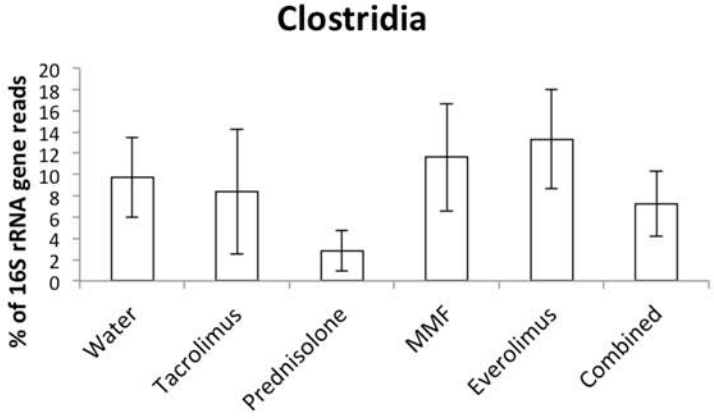

Bacteroidales
% of 16S rRNA gene reads
100
90
80
70
60
50
40
30
20
10
0
*
*
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined
Experiment 1
Experiment 2

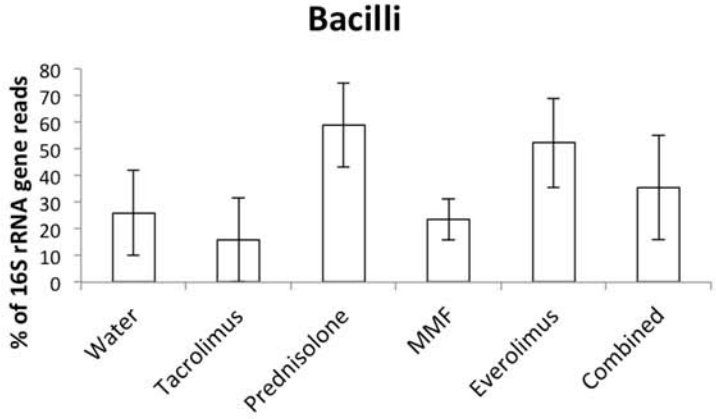

Clostridia
% of 16S rRNA gene reads
80
70
60
50
40
30
20
10
0
*
*
*
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined
Experiment 1
Experiment 2

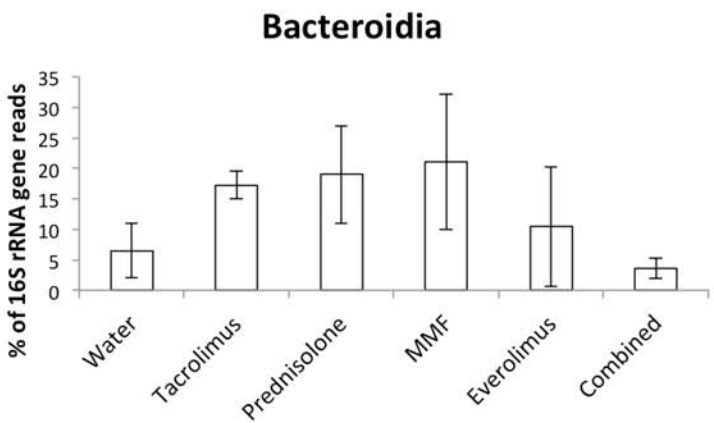

Bacilli
% of 16S rRNA gene reads
80
70
60
50
40
30
20
10
0
*
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined
Experiment 1
Experiment 2


Erysipelotrichia
% of 16S rRNA gene reads
35
30
25
20
15
10
5
0
*
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Day 0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined
Experiment 1
Experiment 2


Erysipelotrichia
% of 16S rRNA gene reads
90
80
70
60
50
40
30
20
10
0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined


Clostridia
% of 16S rRNA gene reads
20
18
16
14
12
10
8
6
4
2
0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined


Bacilli
% of 16S rRNA gene reads
80
70
60
50
40
30
20
10
0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined


Bacteroidia
% of 16S rRNA gene reads
35
30
25
20
15
10
5
0
Water
Tacrolimus
Prednisolone
MMF
Everolimus
Combined