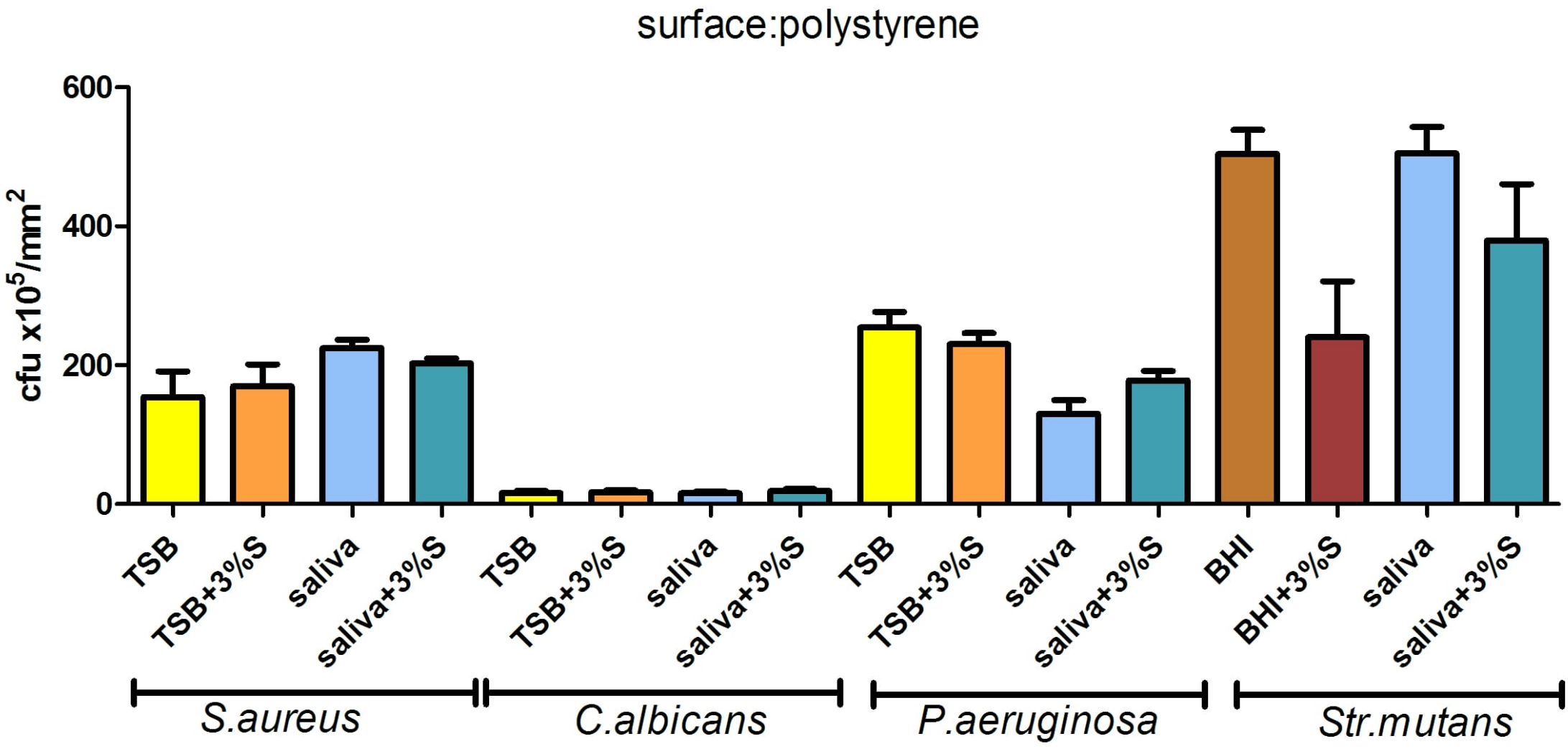
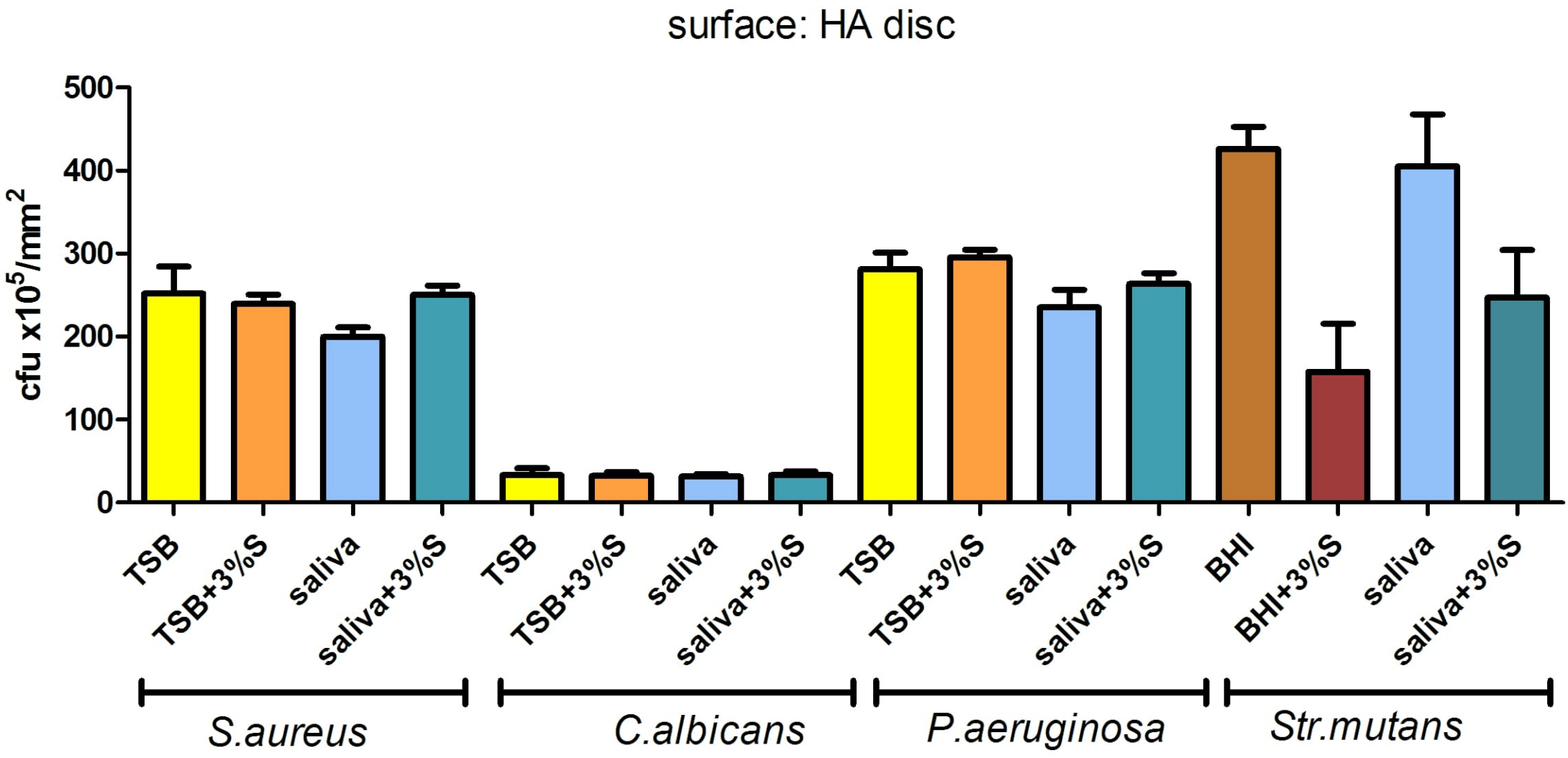
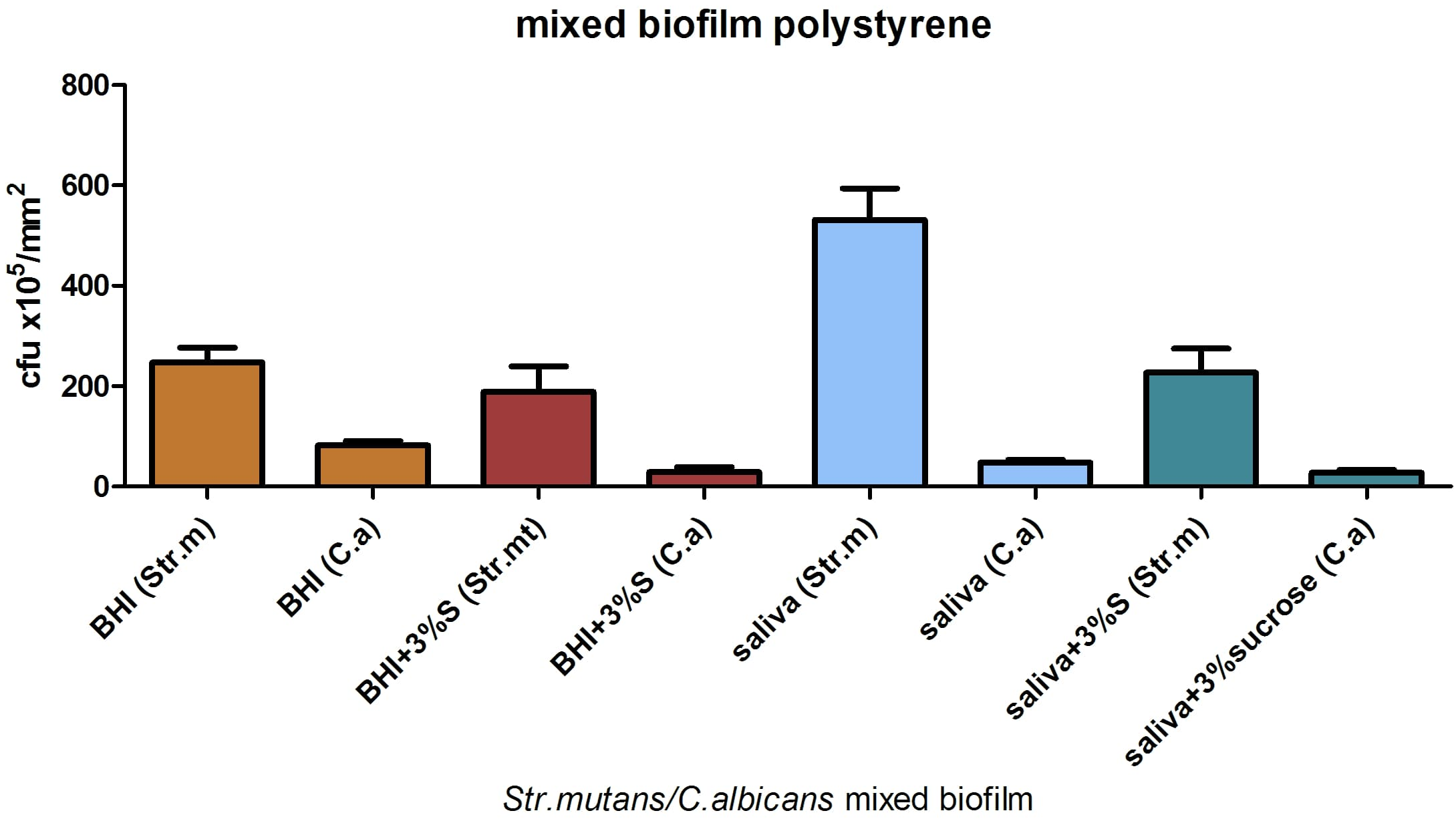
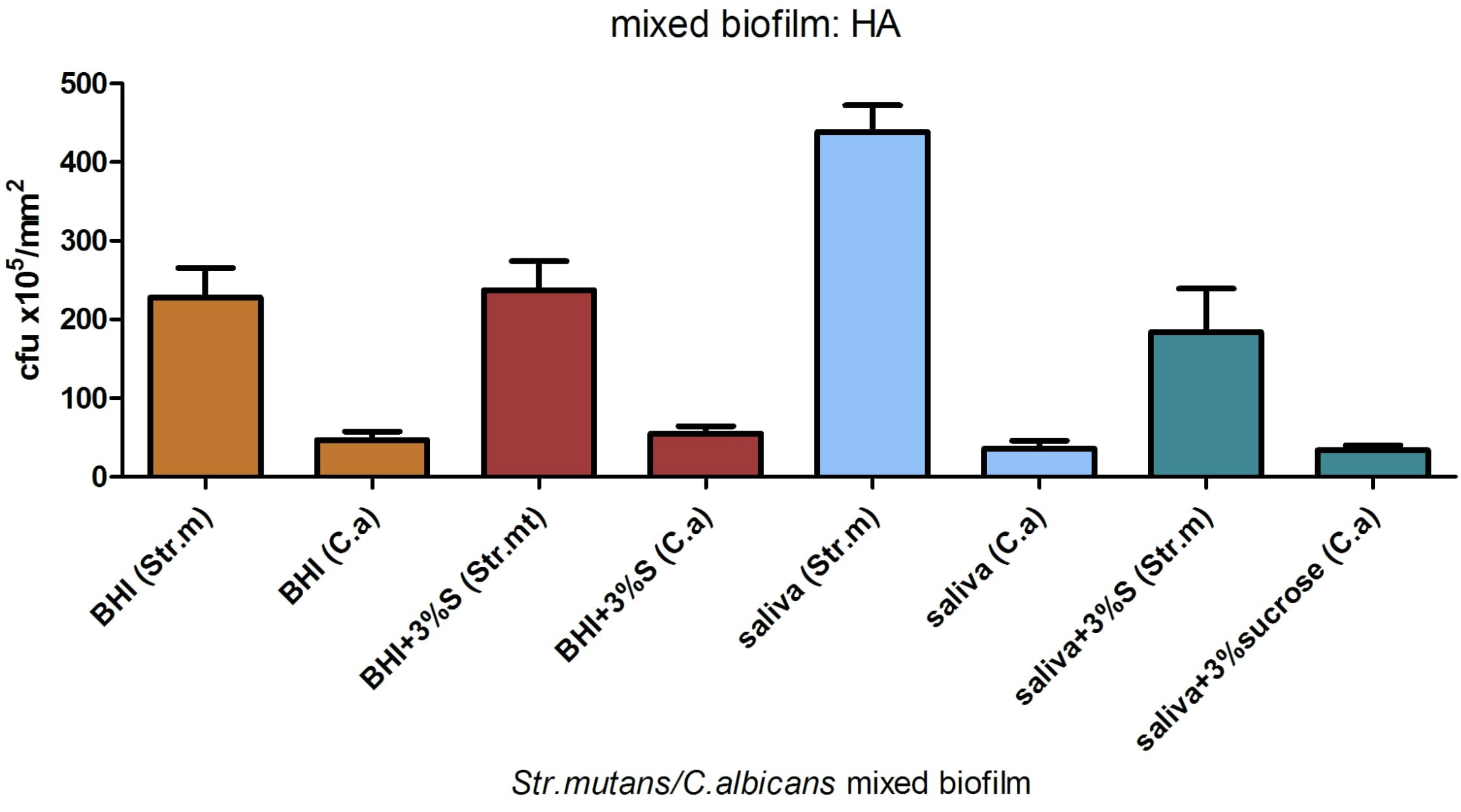
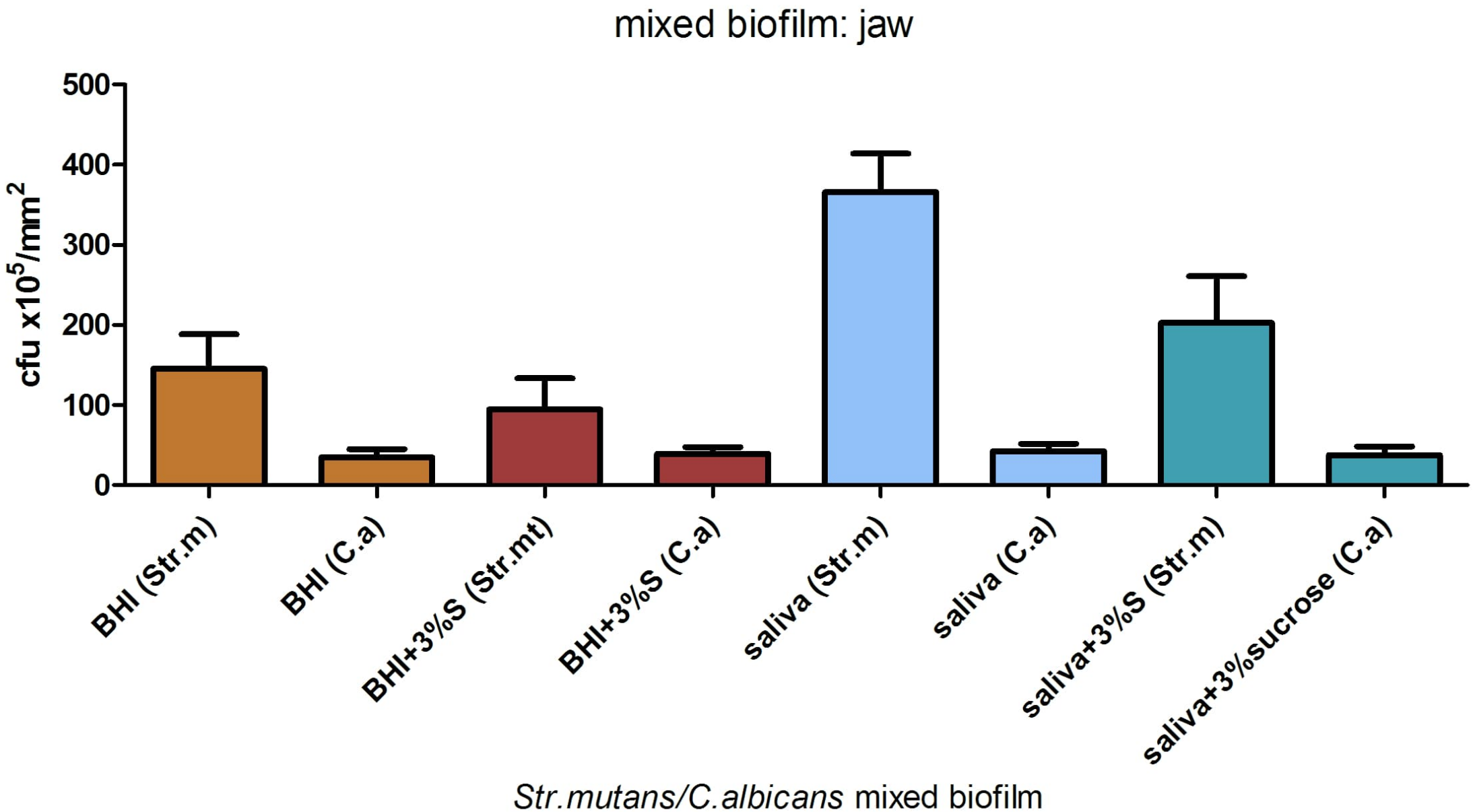

surface:polystyrene
cfu x10^5/mm^2
600
400
200
0
TSB
TSB+3%S
saliva
saliva+3%S
TSB
TSB+3%S
saliva
saliva+3%S
TSB
TSB+3%S
saliva
saliva+3%S
BHI
BHI+3%S
saliva
saliva+3%S
S.aureus
C.albicans
P.aeruginosa
Str.mutans


surface: HA disc
cfu x10^5/mm^2
500
400
300
200
100
0
TSB
TSB+3%S
saliva
saliva+3%S
TSB
TSB+3%S
saliva
saliva+3%S
TSB
TSB+3%S
saliva
saliva+3%S
BHI
BHI+3%S
saliva
saliva+3%S
S.aureus
C.albicans
P.aeruginosa
Str.mutans


mixed biofilm polystyrene
cfu x10^5/mm^2
800
600
400
200
0
BHI (Str.m)
BHI (C.a)
BHI+3%S (Str.mt)
BHI+3%S (C.a)
saliva (Str.m)
saliva (C.a)
saliva+3%S (Str.m)
saliva+3%sucrose (C.a)
Str.mutans/C.albicans mixed biofilm


mixed biofilm: HA
cfu x10^5/mm^2
500
400
300
200
100
0
BHI (Str.m)
BHI (C.a)
BHI+3%S (Str.mt)
BHI+3%S (C.a)
saliva (Str.m)
saliva (C.a)
saliva+3%S (Str.m)
saliva+3%sucrose (C.a)
Str.mutans/C.albicans mixed biofilm


mixed biofilm: jaw
cfu x10^5/mm^2
500
400
300
200
100
0
BHI (Str.m)
BHI (C.a)
BHI+3%S (Str.mt)
BHI+3%S (C.a)
saliva (Str.m)
saliva (C.a)
saliva+3%S (Str.m)
saliva+3%sucrose (C.a)
Str.mutans/C.albicans mixed biofilm