

Tabel Lampiran 1. Anova hasil analisis persentase perkecambahan

SK	dB	JK	KT	Fhit	Ftab 5%
Salinitas	1	2306,4	2306,4	29,72164948*	4,08
Bakteri	9	1834,933333	203,8814815	2,627338679*	2,12
Interaksi	9	1632,266667	181,362963	2,337151585*	2,12
Galat	40	3104	77,6		
Total	59	8877,6			

Tabel Lampiran 2. Anova hasil analisis panjang hipokotil

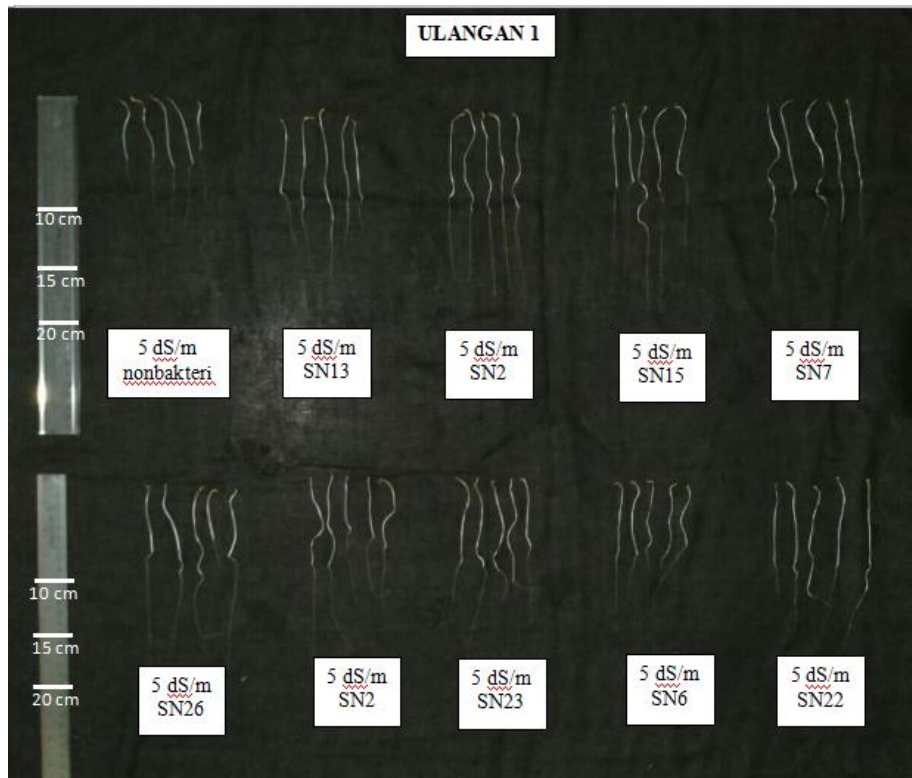
SK	dB	JK	KT	FHit	Ftab 5%
Salinitas	1	33,00416667	33,00416667	28,90048979*	4,08
Bakteri	9	35,75567333	3,972852593	3,478875469*	2,12
Interaksi	9	15,609	1,734333333	1,518689543	2,12
Galat	40	45,67973333	1,141993333		
Total	59	130,0485733			

Tabel Lampiran 3. Anova hasil analisis panjang akar perkecambahan

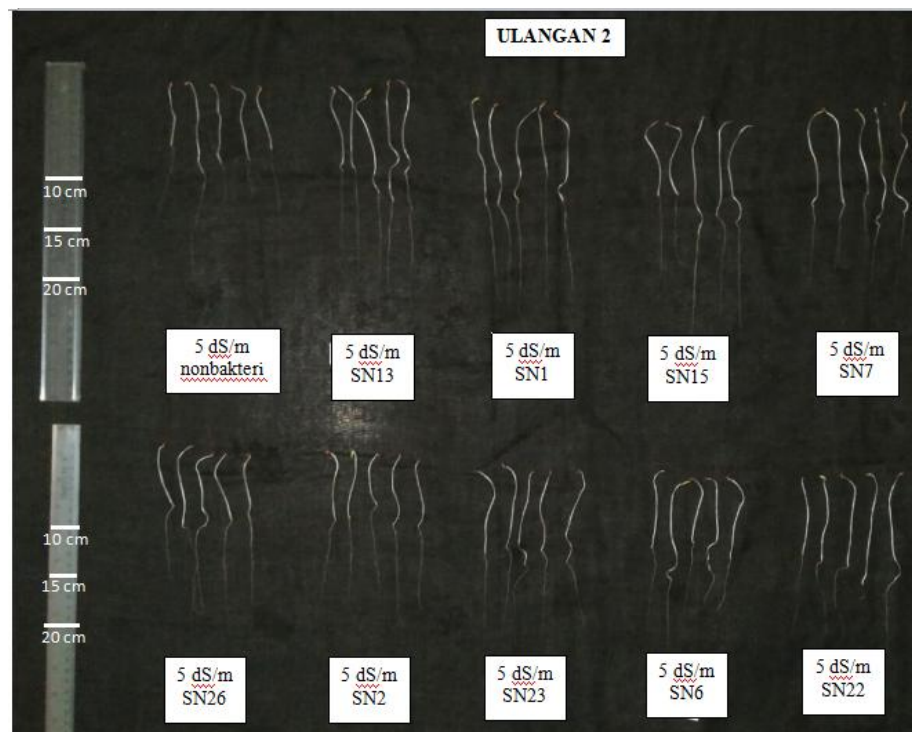
SK	dB	JK	KT	Fhit	Ftab 5%
Salinitas	1	11,119815	11,119815	16,03965987*	4,08
Bakteri	9	13,75546833	1,52838537	2,204603359*	2,12
Interaksi	9	11,003935	1,222659444	1,763612221	2,12
Galat	40	27,7308	0,69327		
Total	59	63,61001833			

Tabel Lampiran 4. Anova transformasi hasil analisis indeks penghambatan bakteri toleran salin terhadap *Ralstonia solanacearum*

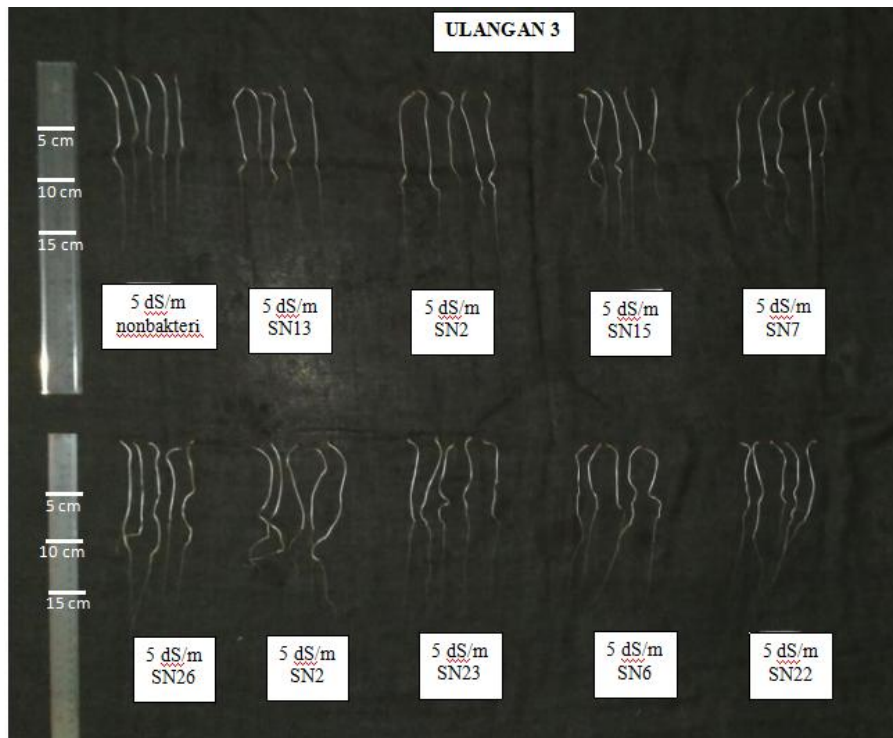
SK	dB	JK	KT	F	Ftab 5%
Perlakuan	10	1,748065993	0,174806599	1334,359538*	2,13
Galat	33	0,004323136	0,000131004		
Total	43	1,752389129	0,040753236		



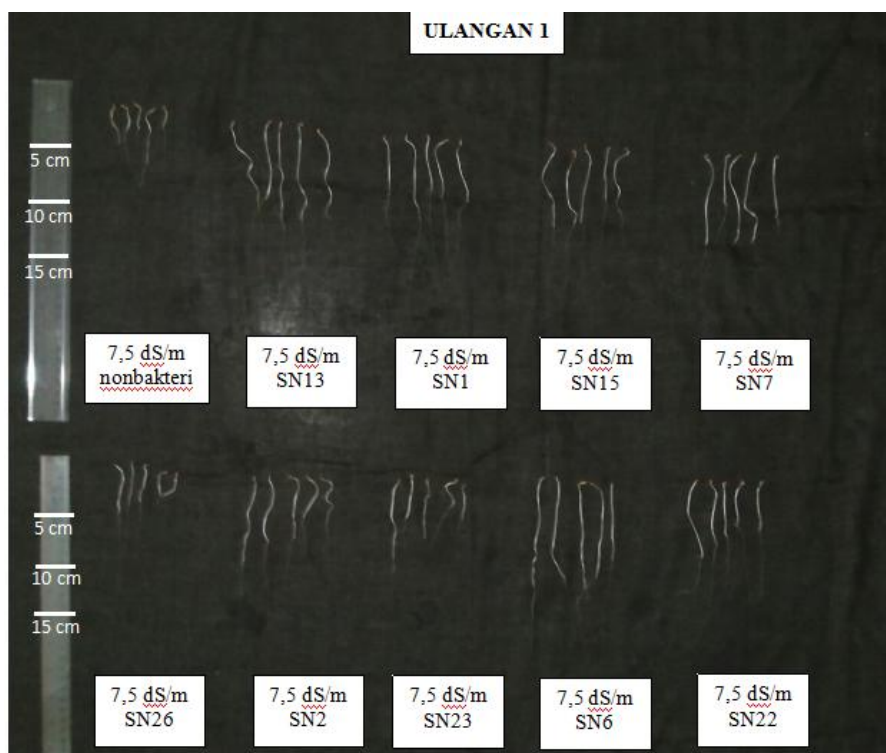
Gambar Lampiran 1. Hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 5 dS/m ulangan pertama



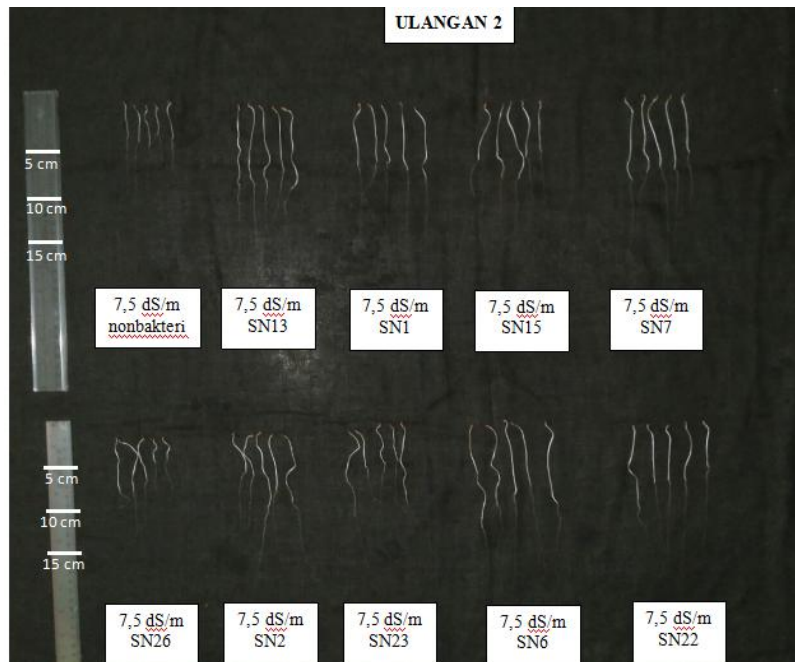
Gambar Lampiran 2. Hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 5 dS/m ulangan kedua



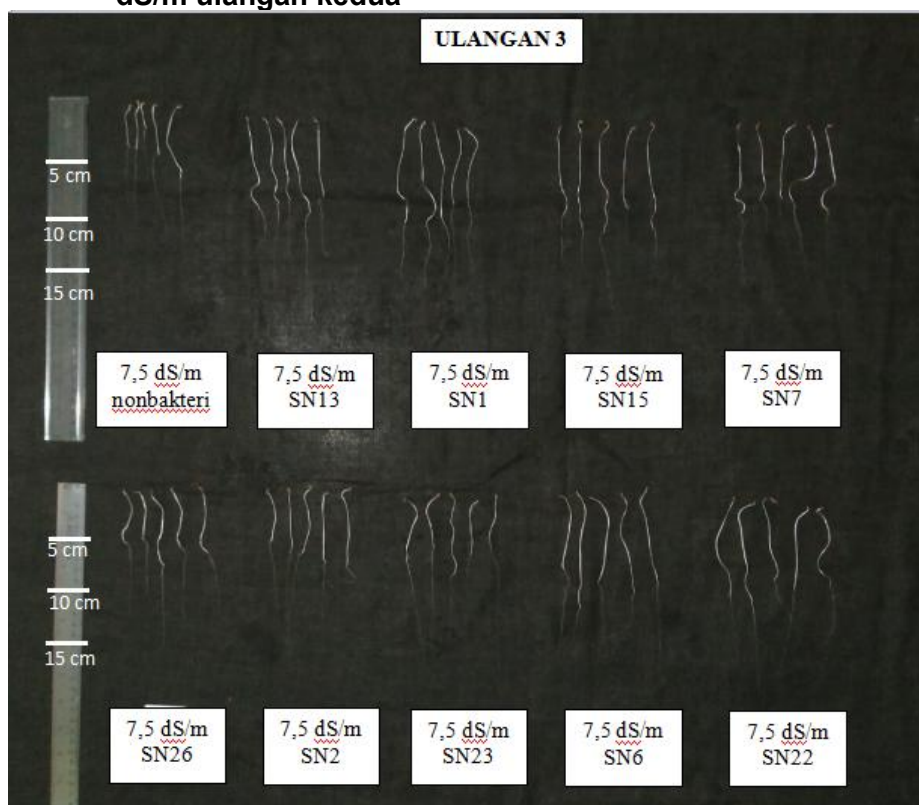
Gambar Lampiran 3. Hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 5 dS/m ulangan ketiga



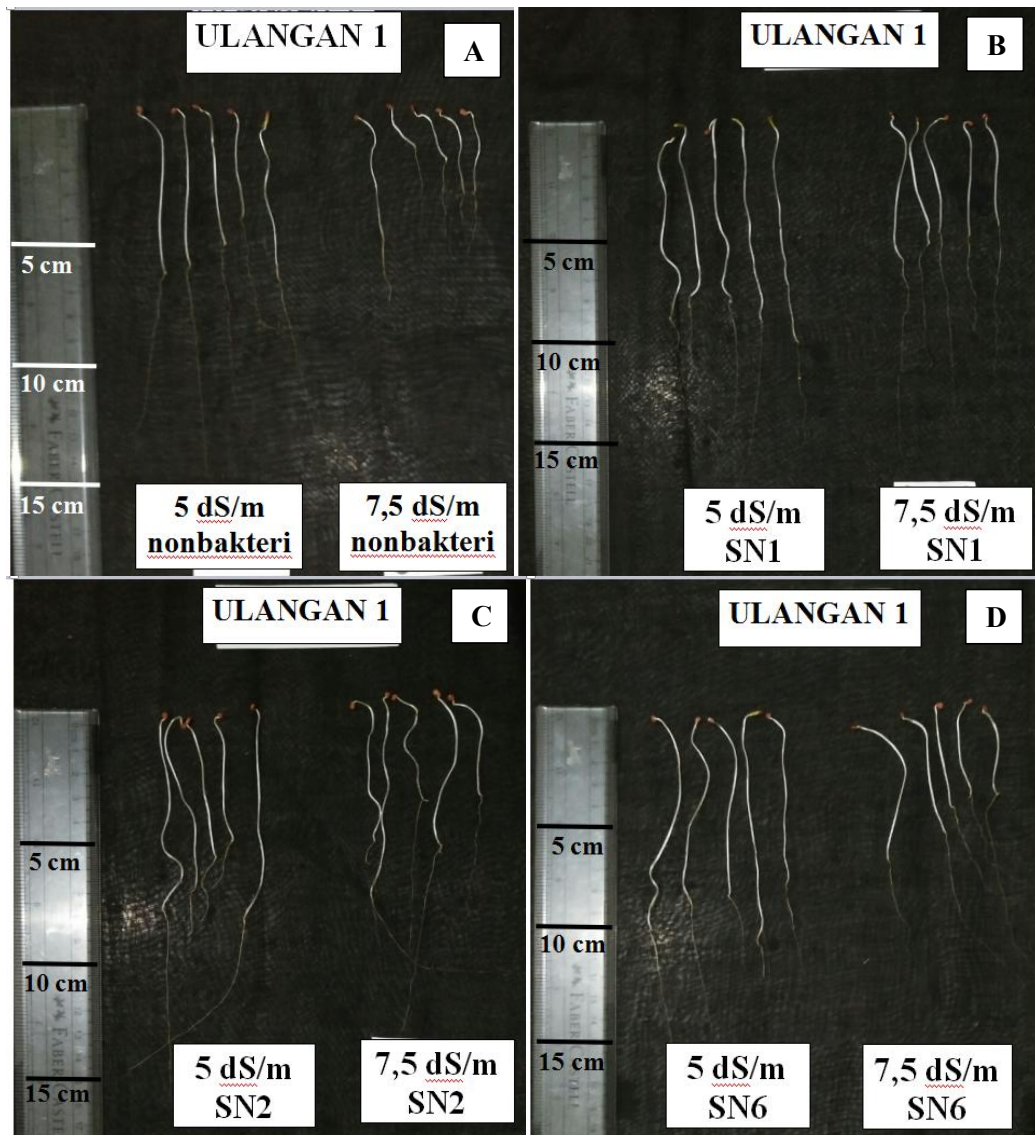
Gambar Lampiran 4. Hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 7,5 dS/m ulangan pertama



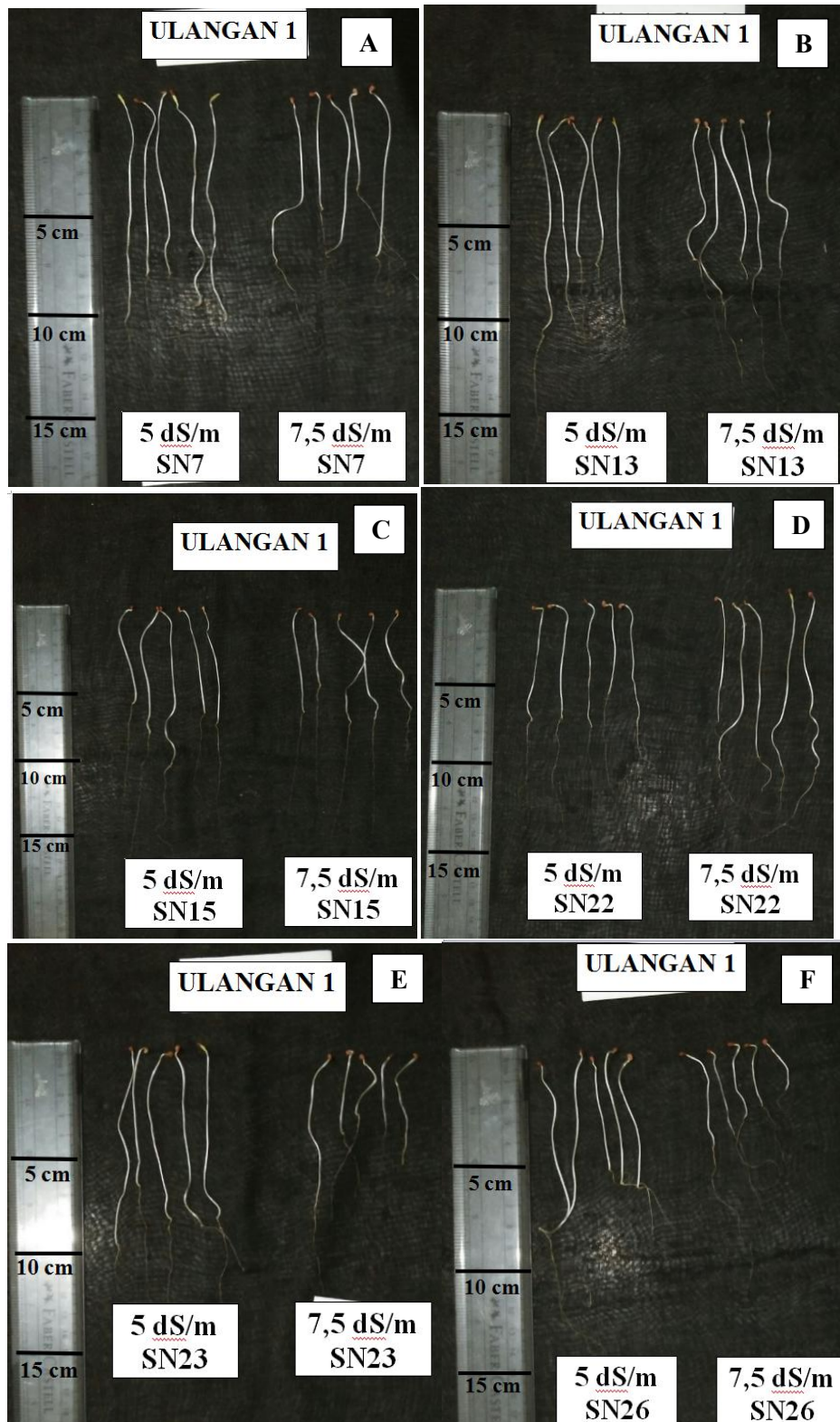
Gambar Lampiran 5. Hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 7,5 dS/m ulangan kedua



Gambar Lampiran 6. Hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 7,5 dS/m ulangan ketiga



Gambar Lampiran 7. Perbandingan hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 5 dan 7,5 dS/m, A): non bakteri, B): SN1, C): SN2, D): SN6



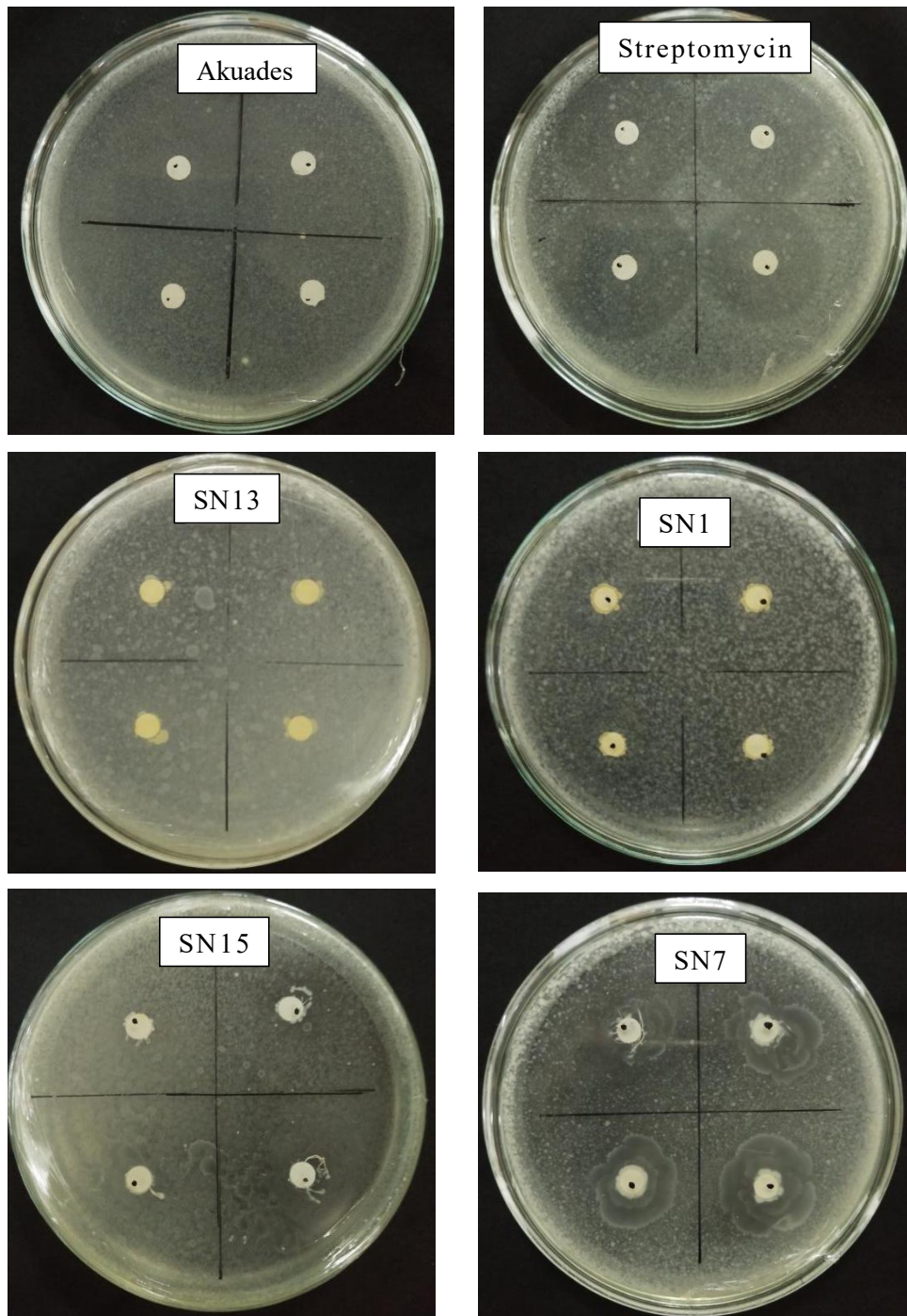
Gambar Lampiran 8. Perbandingan hasil penelitian seleksi bakteri toleran salin terhadap peningkatan pertumbuhan benih tomat dibawah cekaman salin 5 dan 7,5 dS/m, A): SN7, B): SN13, C): SN15, D): SN22, E): SN23, F): SN26



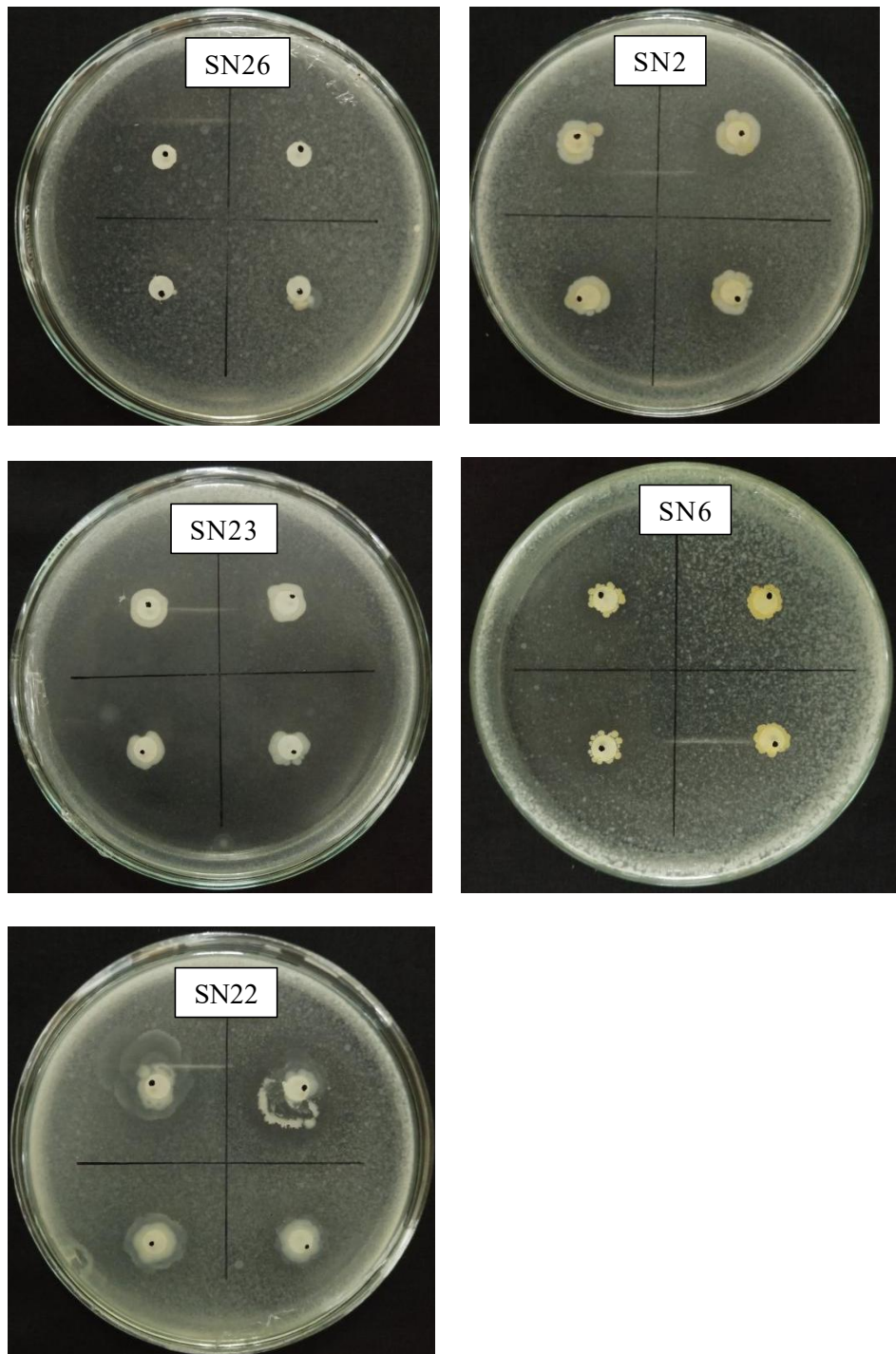
**Gambar Lampiran 9. Dokumentasi perkecambahan benih tomat umur 8 HST,
A): 5 dS/m, B): 7,5 dS/m**



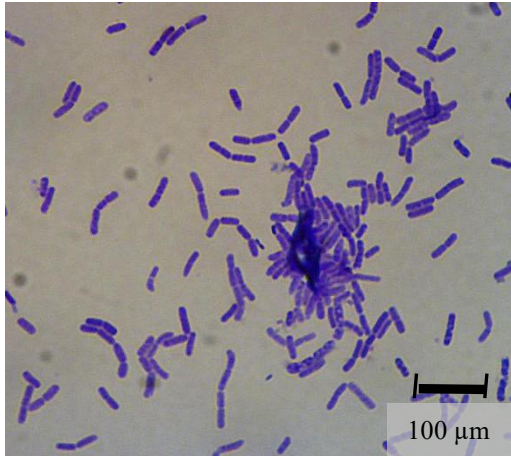
Gambar Lampiran 10. Dokumentasi perkecambahan benih tomat umur 14 HST, A): 5 dS/m, B): 7,5 dS/m



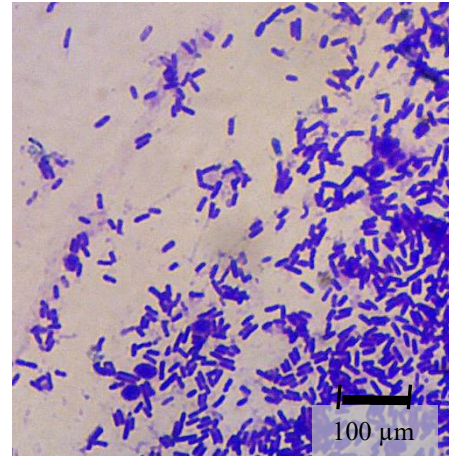
Gambar Lampiran 11. Hasil seleksi antagonis perlakuan kontrol negatif (akuades), kontrol positif (Streptomycin), bakteri toleran salin isolat SN13: *Streptomyces* sp., SN1: *Corynebacterium* sp., SN15: *Corynebacterium* sp., SN7: *Erwinia* sp. terhadap *Ralstonia solanacearum* secara *in vitro*



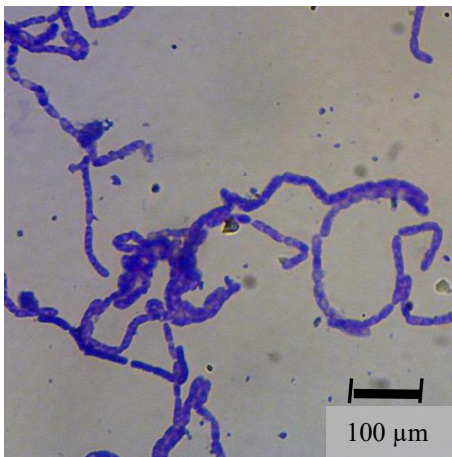
Gambar Lampiran 12. Hasil seleksi antagonis bakteri toleran salin isolat SN26: *Bacillus* sp., SN2: *Corynebacterium* sp., SN23: *Corynebacterium* sp., SN6: *Bacillus* sp., SN22: *Bacillus* sp. terhadap *Ralstonia solanacearum* secara *in vitro*



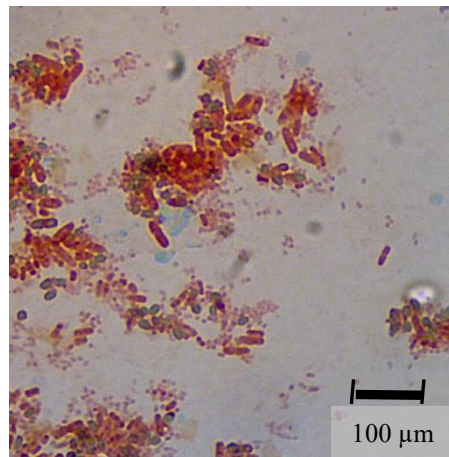
SN1 *Corynebacterium* sp



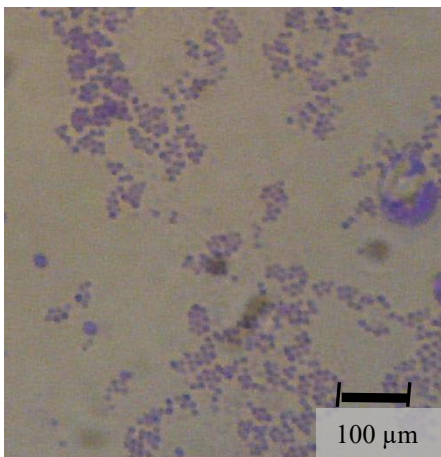
SN2 *Corynebacterium* sp



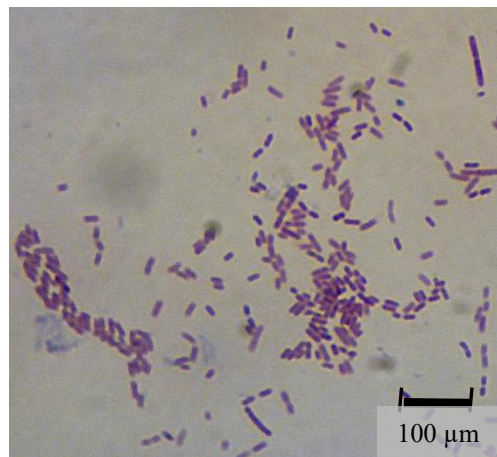
SN6 *Bacillus* sp



SN7 *Erwinia* sp

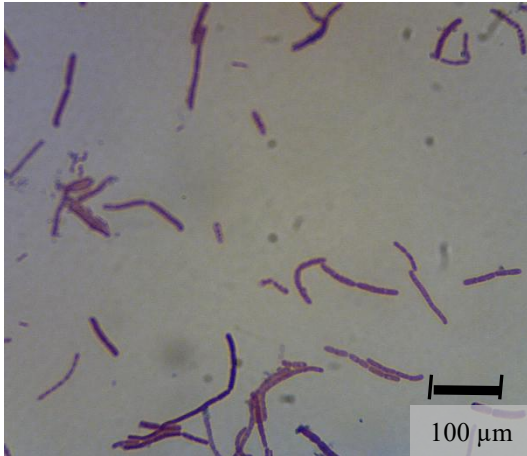


SN13 *Streptomyces* sp

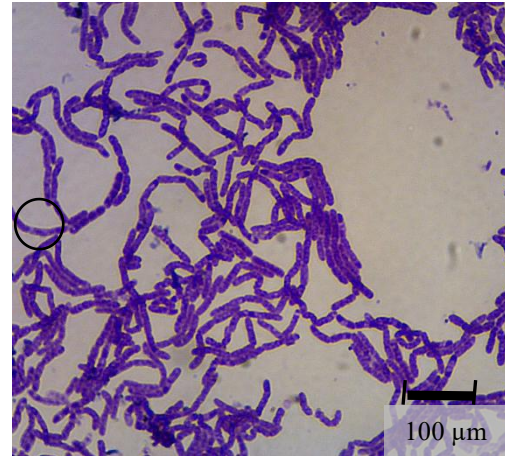


SN15 *Corynebacterium* sp

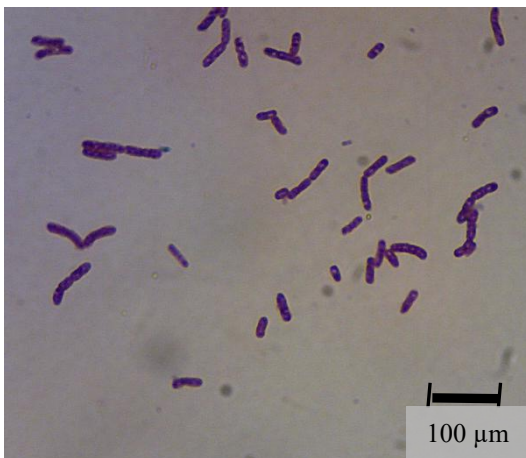
Gambar Lampiran 13. Hasil uji Gram bakteri toleran salin isolat SN1, SN2, SN6, SN7, SN13, dan SN15



SN22 *Bacillus* sp

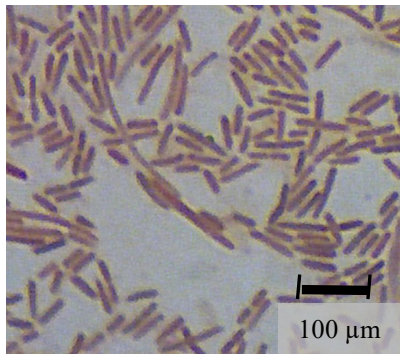


SN23 *Corynebacterium* sp

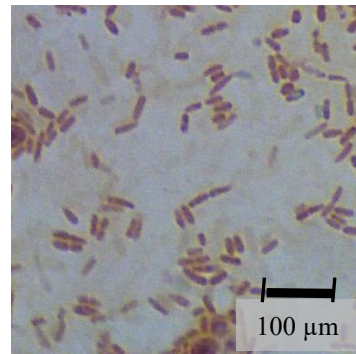


SN26 *Bacillus* sp

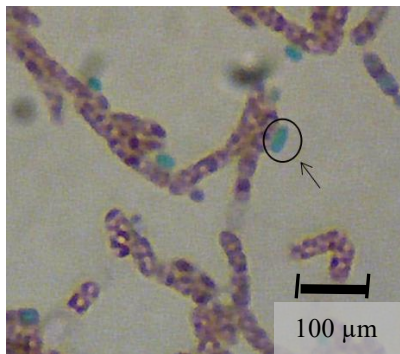
Gambar Lampiran 14. Hasil uji Gram bakteri toleran salin isolat SN22, dan SN23, SN26



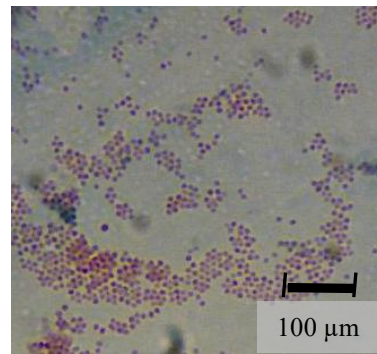
SN1 *Corynebacterium* sp (negatif)



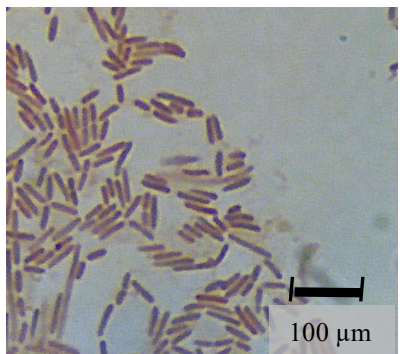
SN2 *Corynebacterium* sp (negatif)



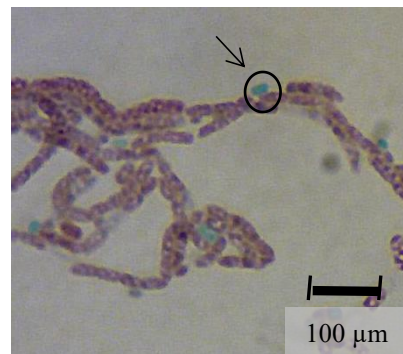
SN6 *Bacillus* sp (positif)



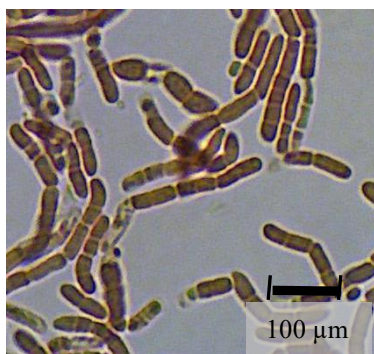
SN13 *Streptomyces* sp (negatif)



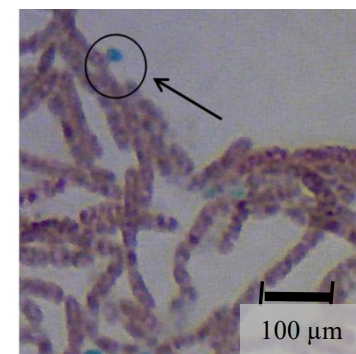
SN15 *Corynebacterium* sp (negatif)



SN22 *Bacillus* sp (positif)

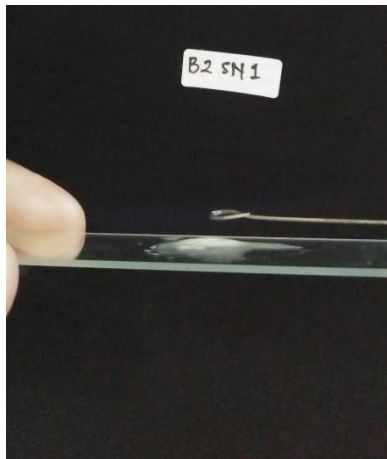
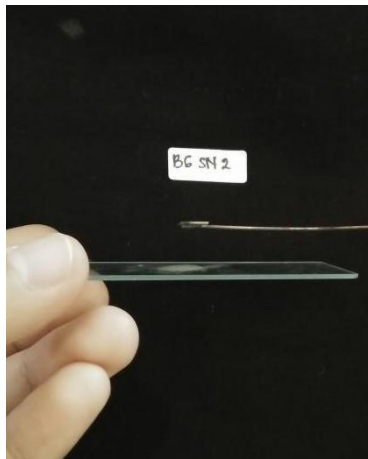
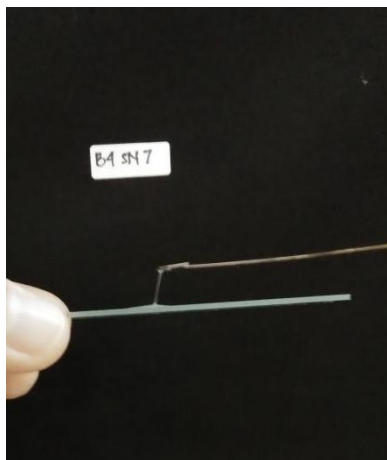
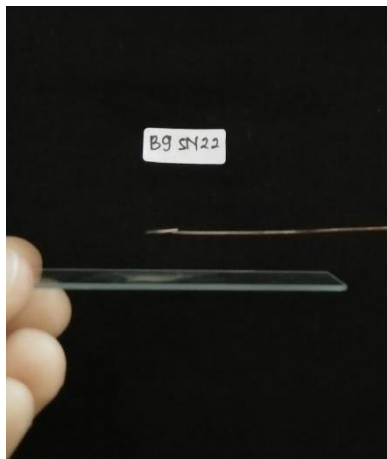
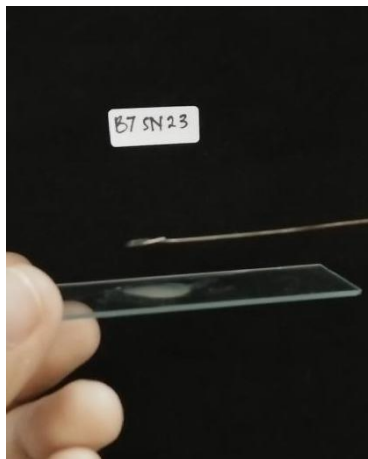


SN23 *Corynebacterium* sp (negatif)

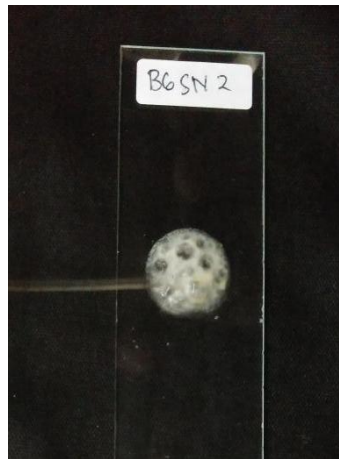
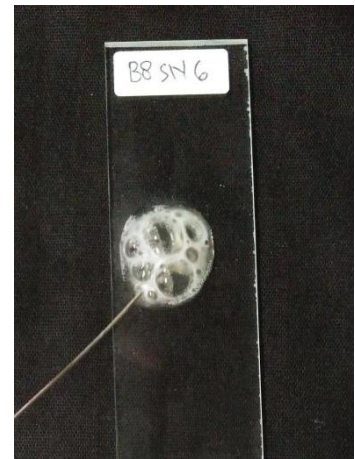
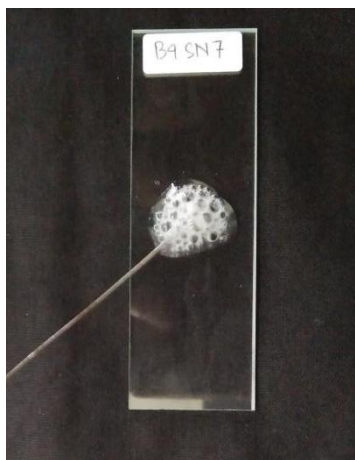
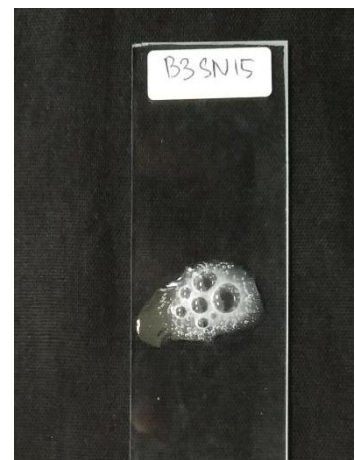
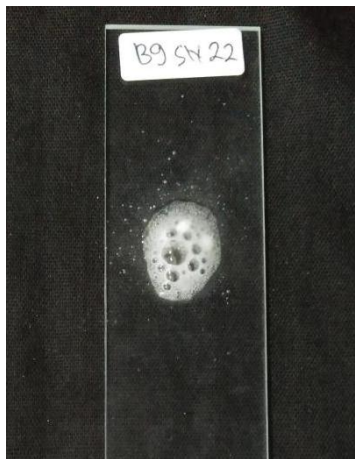
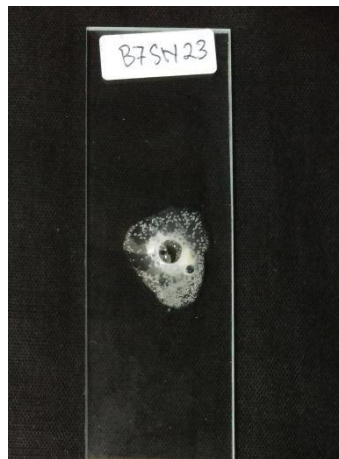
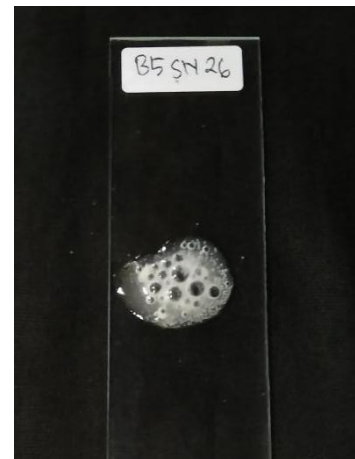


SN26 *Bacillus* sp (positif)

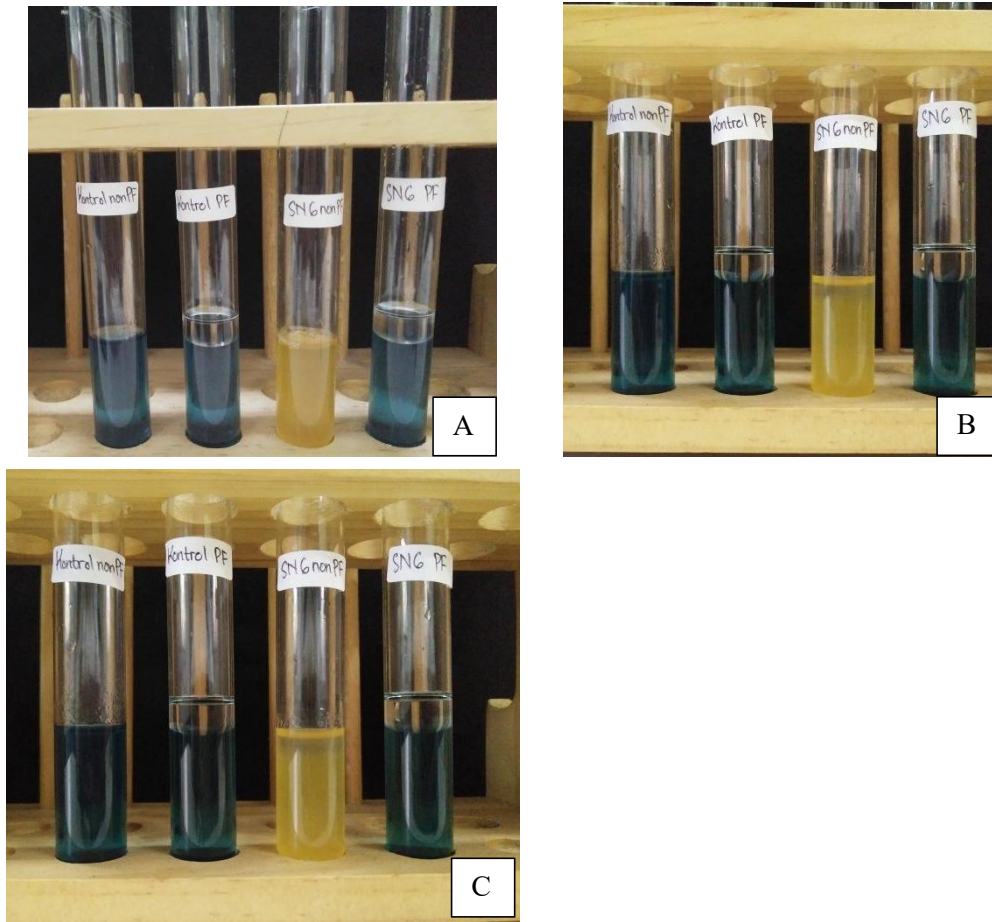
Gambar Lampiran 15. Hasil uji Spora bakteri toleran salin

SN1 *Corynebacterium* spSN2 *Corynebacterium* spSN6 *Bacillus* spSN7 *Erwinia* spSN13 *Streptomyces* spSN15 *Corynebacterium* spSN22 *Bacillus* spSN23 *Corynebacterium* spSN26 *Bacillus* sp

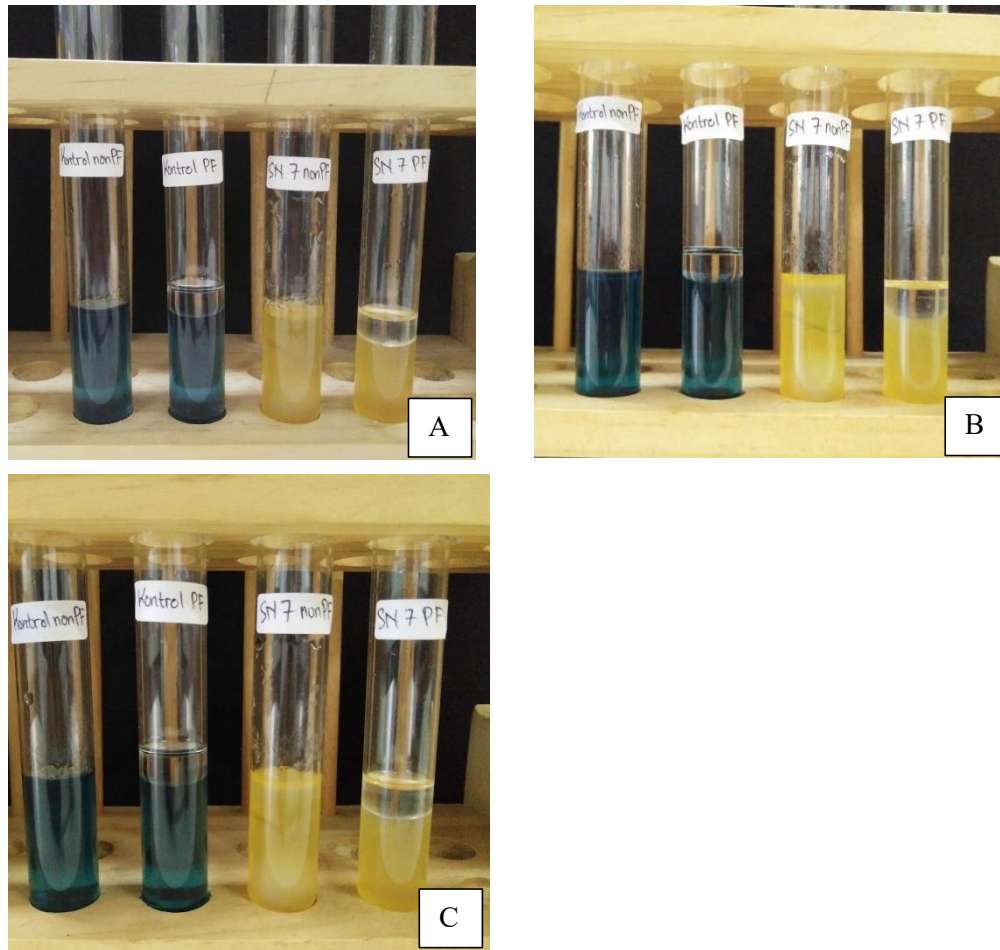
Gambar Lampiran 16. Hasil uji KOH bakteri toleran salin isolat SN1, SN2, SN6, SN7, SN13, SN15, SN22, SN23, dan SN26

SN1 *Corynebacterium* spSN2 *Corynebacterium* spSN6 *Bacillus* spSN7 *Erwinia* spSN13 *Streptomyces* spSN15 *Corynebacterium* spSN22 *Bacillus* spSN23 *Corynebacterium* spSN26 *Bacillus* sp

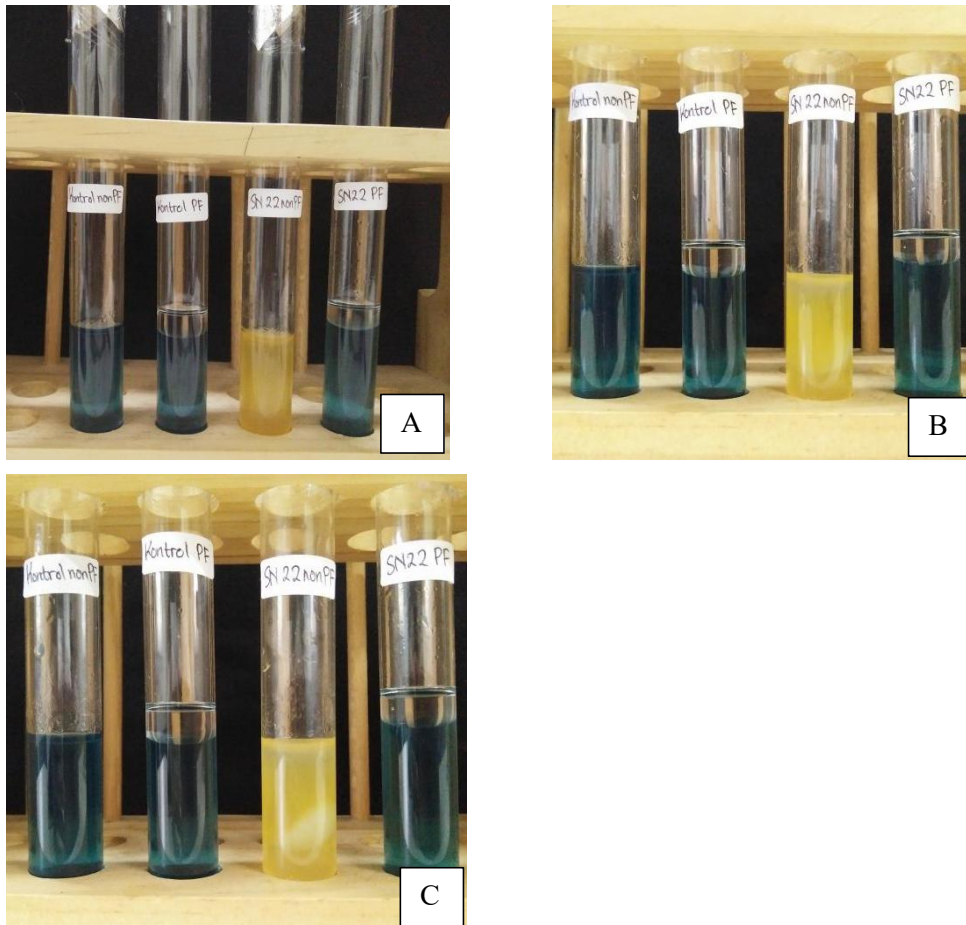
Gambar Lampiran 17. Hasil uji katalase bakteri toleran salin isolat SN1, SN2, SN6, SN7, SN13, SN15, SN22, SN23, dan SN26



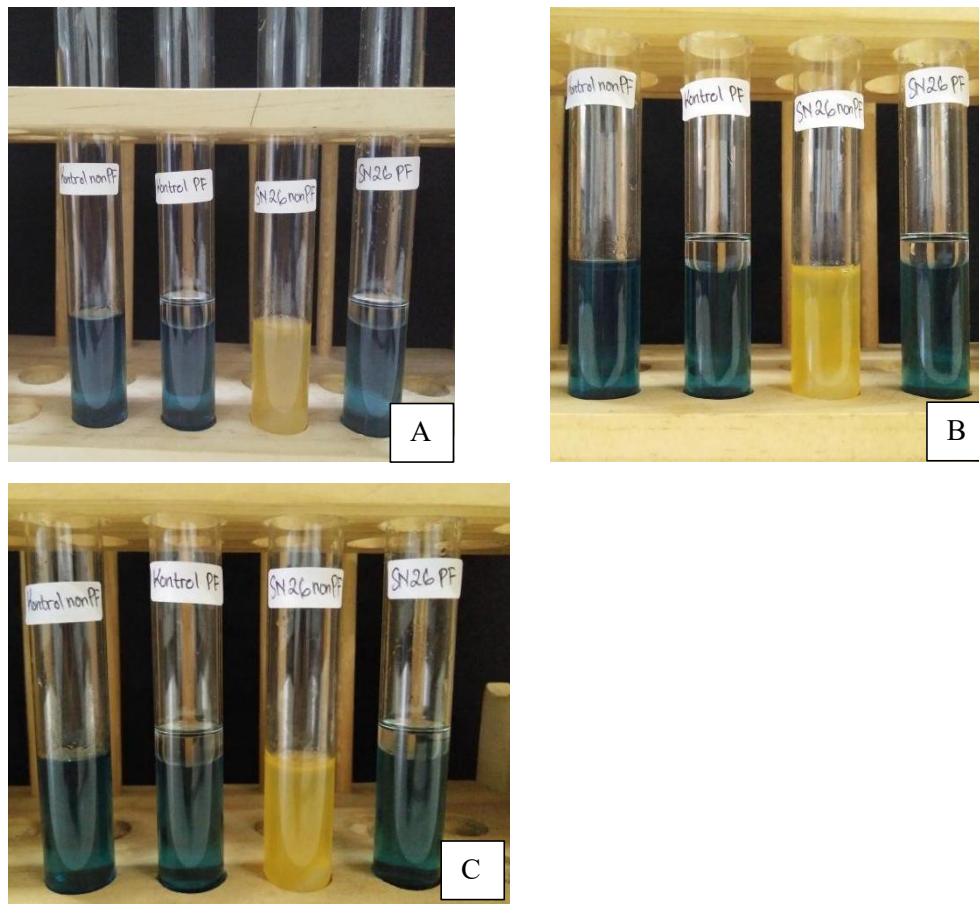
Gambar Lampiran 18. Hasil uji anaerob bakteri toleran salin SN6, A): hari ketiga, B): hari ketujuh, C): hari kesepuluh. Isolat merupakan bakteri aerob, ditandai dengan tidak tumbuhnya bakteri pada media OF yang ditambahkan parafin



Gambar Lampiran 19. Hasil uji anaerob bakteri toleran salin SN7, A): hari ketiga, B): hari ketujuh, C): hari kesepuluh. Isolat merupakan bakteri anaerob, ditandai dengan kemampuan tumbuh/hidup bakteri pada media OF yang ditambahkan parafin



Gambar Lampiran 20. Hasil uji anaerob bakteri toleran salin SN22, A): hari ketiga, B): hari ketujuh, C): hari kesepuluh. Isolat merupakan bakteri aerob, ditandai dengan tidak tumbuhnya bakteri pada media OF yang ditambahkan parafin



Gambar Lampiran 21. Hasil uji anaerob bakteri toleran salin SN26, A): hari ketiga, B): hari ketujuh, C): hari kesepuluh. Isolat merupakan bakteri aerob, ditandai dengan tidak tumbuhnya bakteri pada media OF yang ditambahkan parafin



Gambar Lampiran 22. Pertumbuhan koloni warna merah muda bakteri *Ralstonia solanacearum* pada media *Triphenyl Tetrazolium Chloride* (TZC)