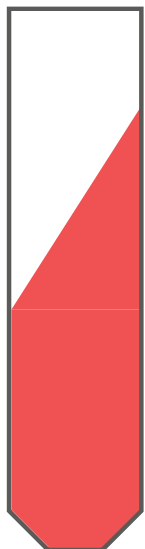


# IMViC かるた

菌未接種



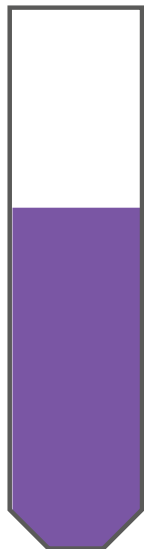
TSI



VP



SIM



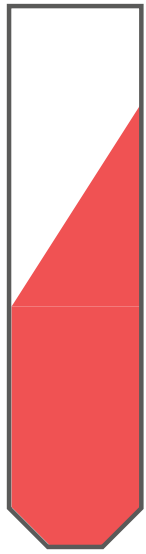
LIM



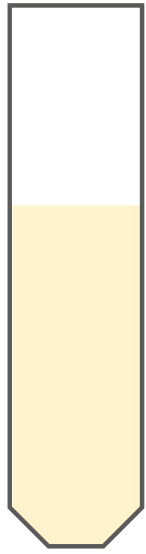
SC



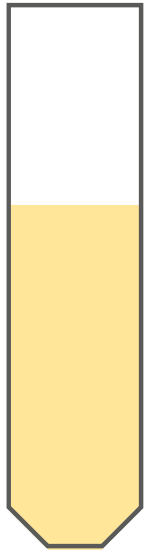
DNA



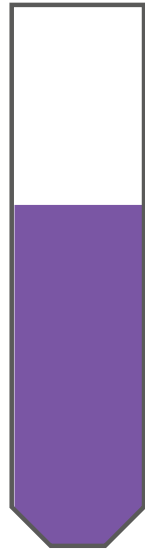
**TSI**



**VP**



**SIM**



**LIM**

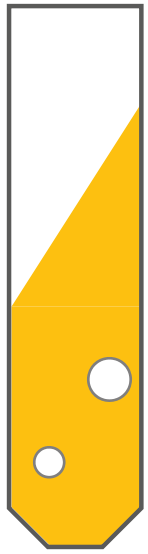


**SC**

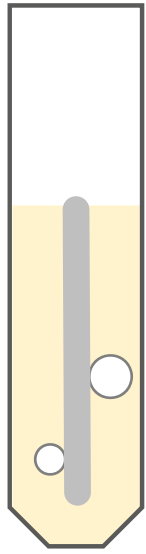


**DNA**

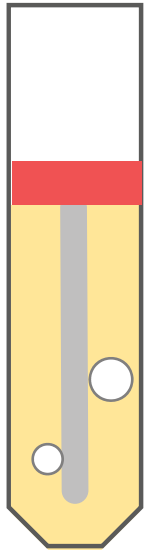
**菌未接種**



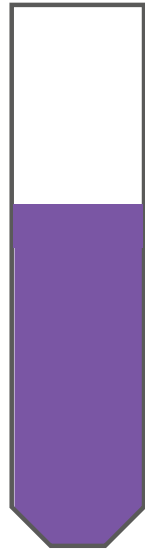
**TSI**



**VP**



**SIM**



**LIM**

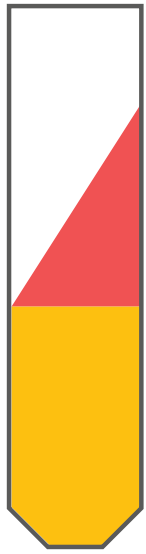


**SC**

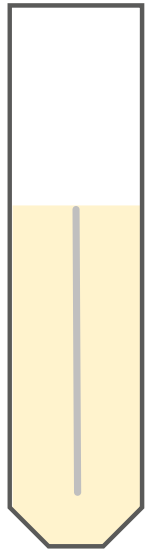


**DNA**

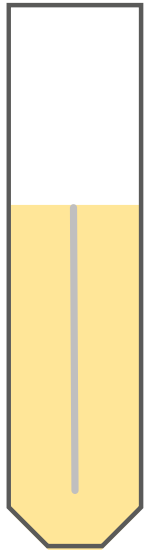
***Escherichia coli***



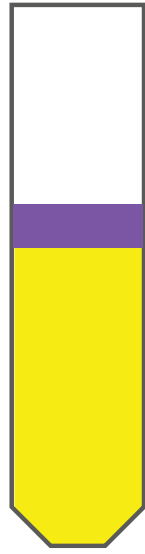
**TSI**



**VP**



**SIM**



**LIM**

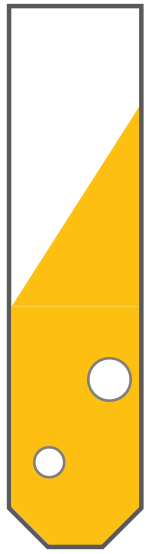


**SC**

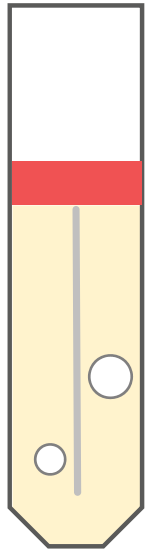


**DNA**

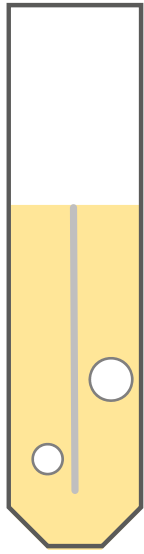
***Shigella* spp.**



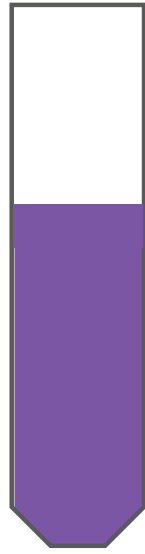
**TSI**



**VP**



**SIM**



**LIM**

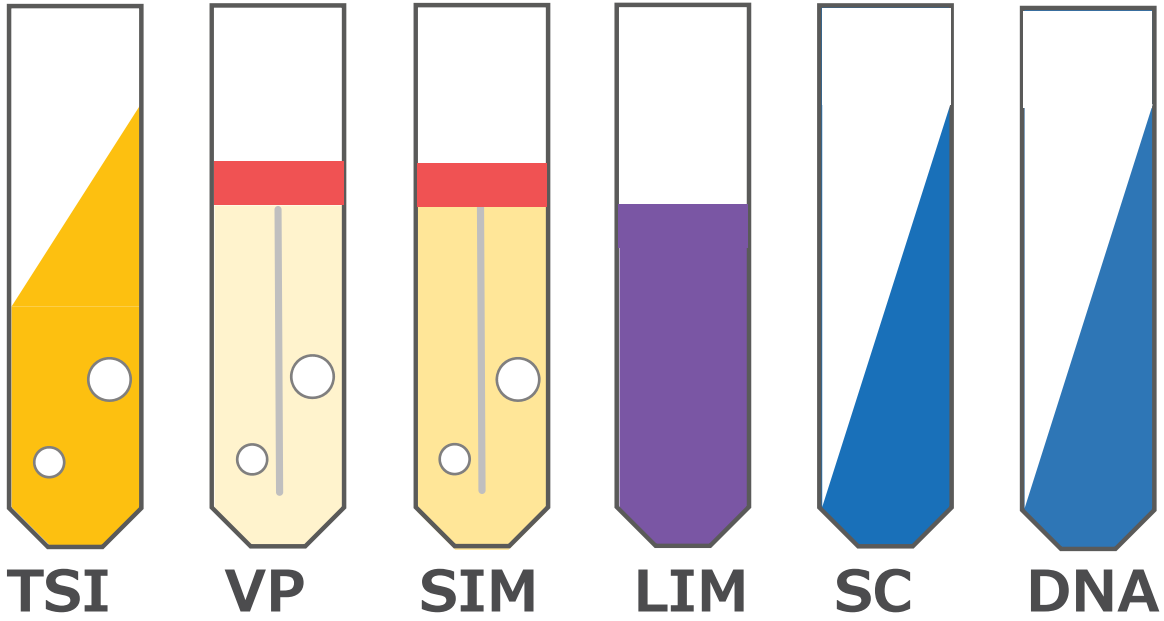


**SC**

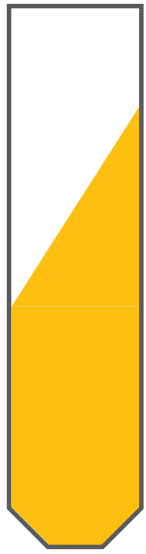


**DNA**

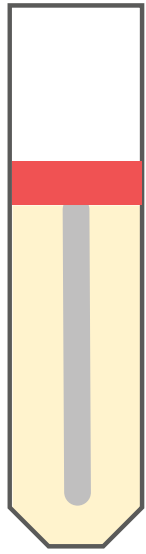
***Klebsiella pneumoniae***



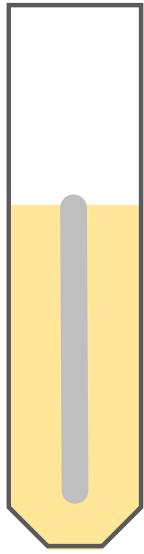
***Klebsiella oxytoca***



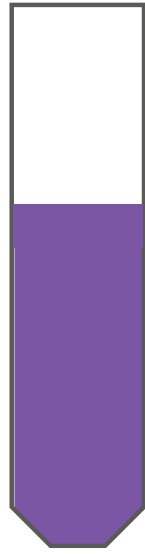
**TSI**



**VP**



**SIM**



**LIM**

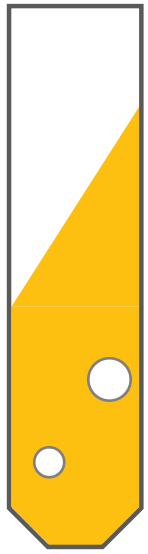


**SC**

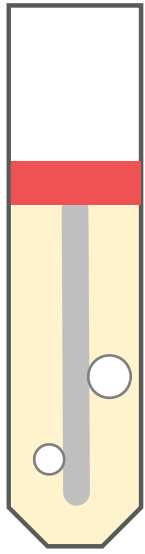


**DNA**

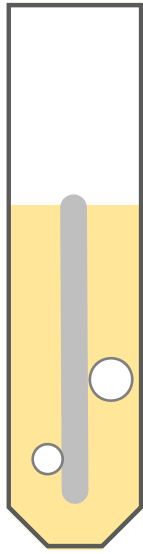
***Serratia marcescens***



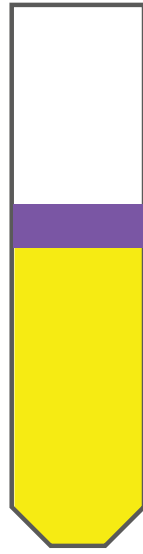
**TSI**



**VP**



**SIM**



**LIM**



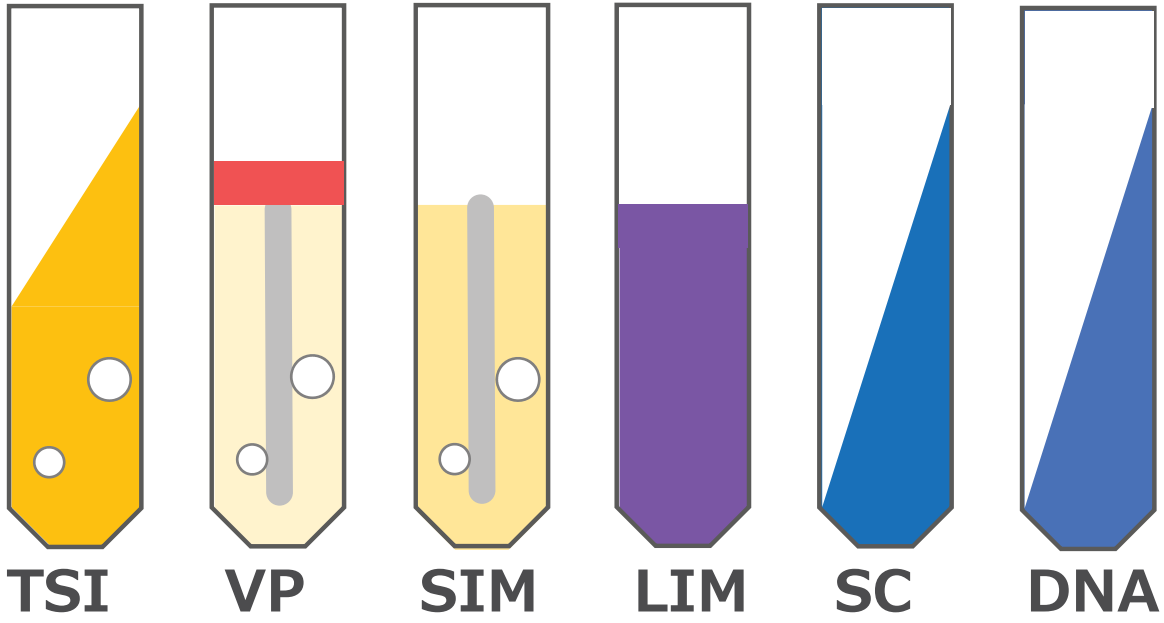
**SC**



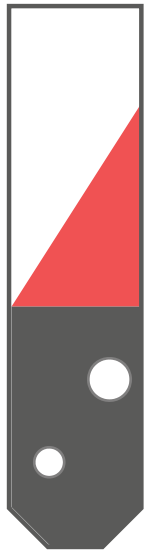
**DNA**

***Enterobacter cloacae***

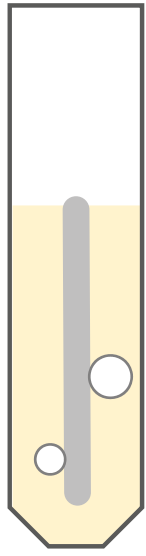




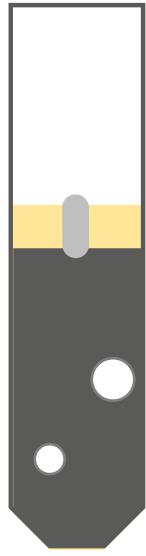
***Enterobacter (Klebsiella)***  
***aerogenes***



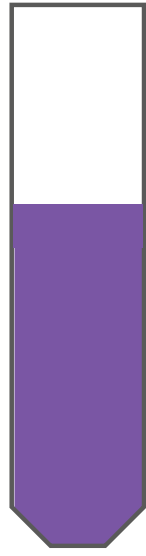
TSI



VP



SIM



LIM

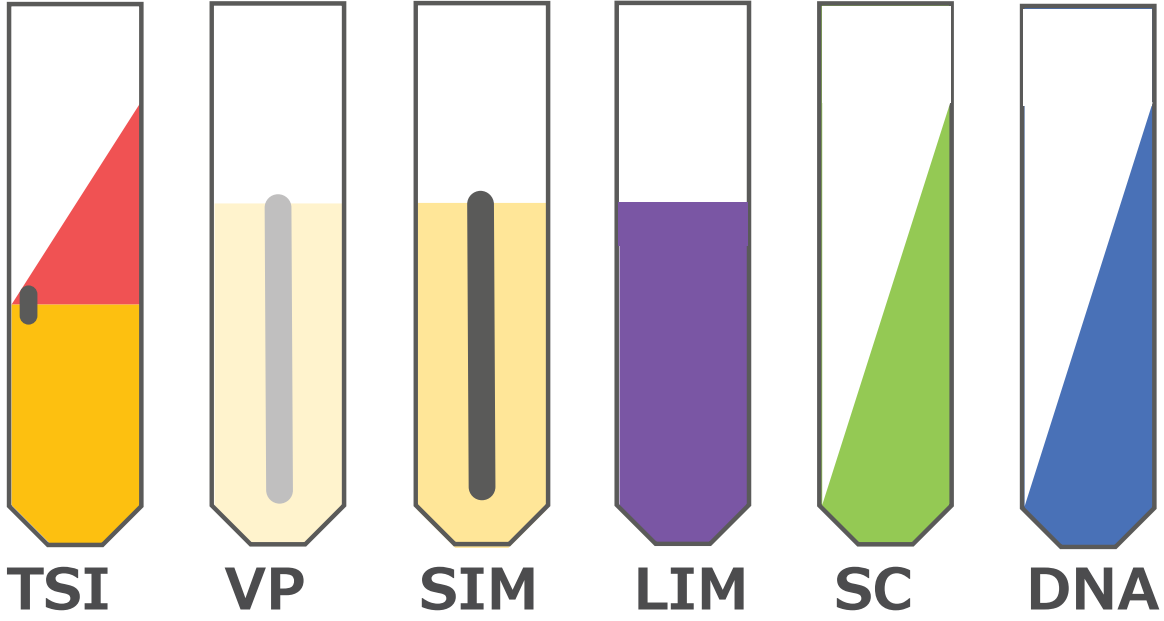


SC

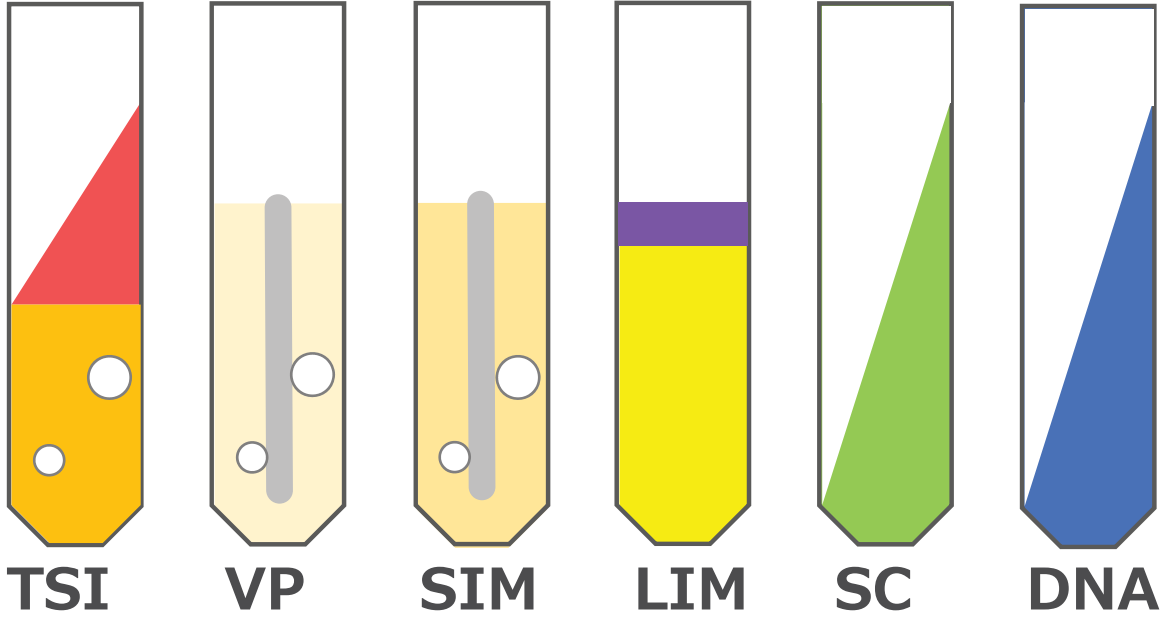


DNA

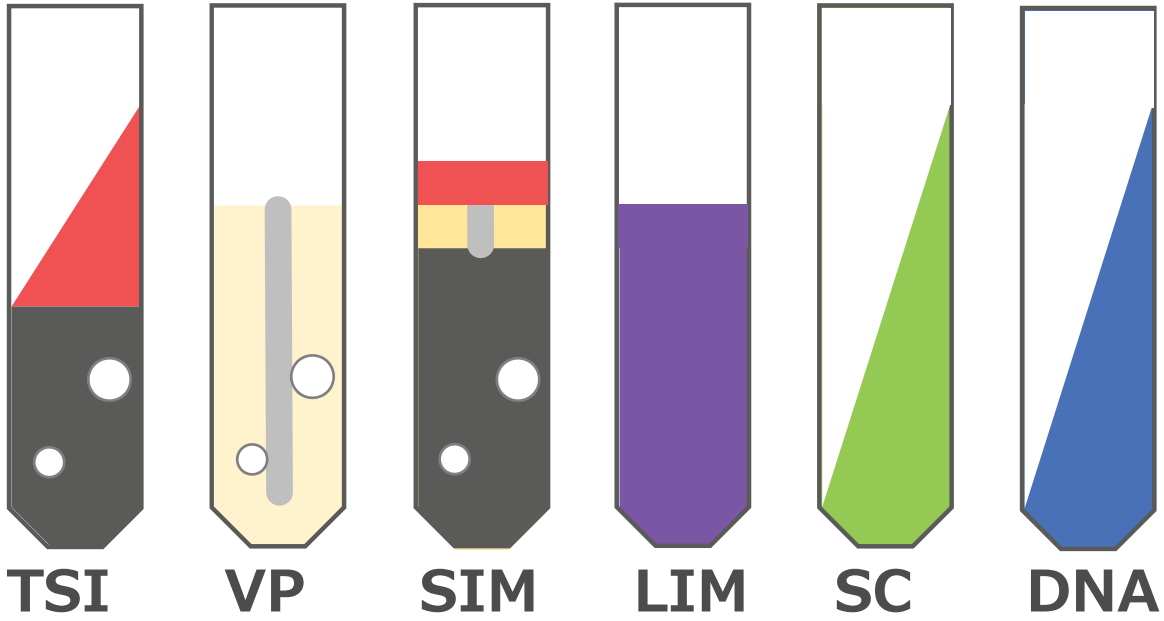
***Salmonella* spp.**



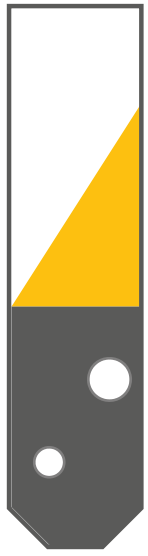
***Salmonella enterica***  
***subsp. enterica***  
**serovar Typhi**



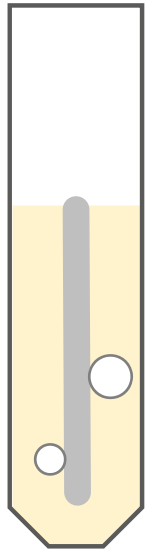
***Salmonella enterica***  
***subsp. enterica***  
**serovar Paratyphi A**



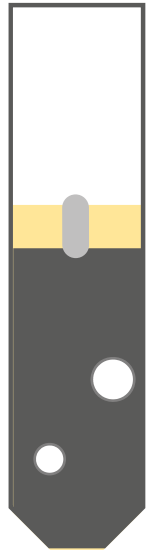
*Edwardsiella tarda*



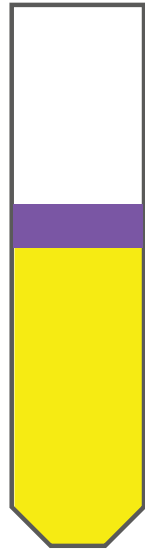
**TSI**



**VP**



**SIM**



**LIM**

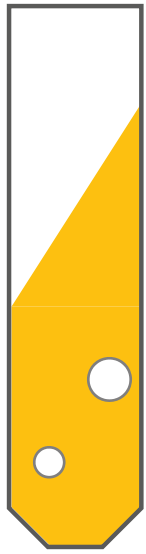


**SC**

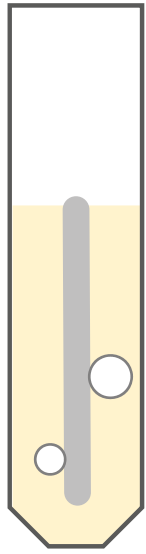


**DNA**

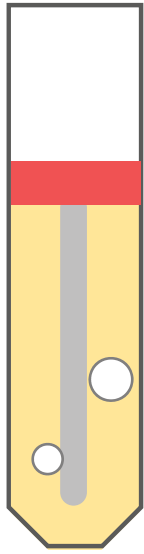
***Citrobacter freundii***



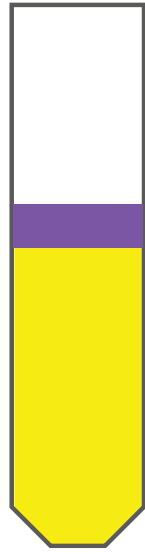
**TSI**



**VP**



**SIM**



**LIM**



**SC**

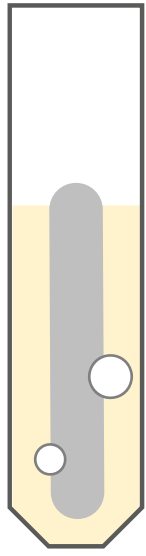


**DNA**

***Citrobacter koseri***



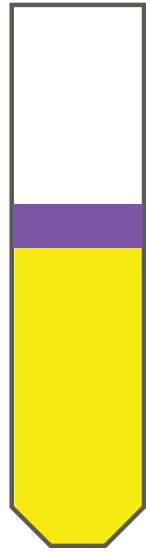
**TSI**



**VP**



**SIM**



**LIM**



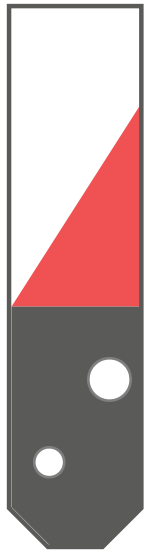
**SC**



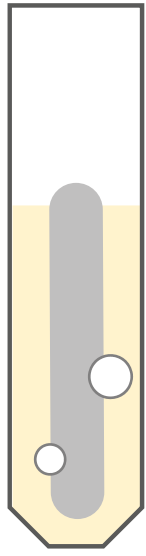
**DNA**

***Proteus vulgaris***





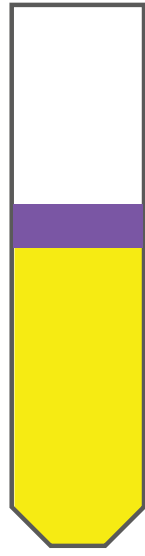
**TSI**



**VP**



**SIM**



**LIM**



**SC**

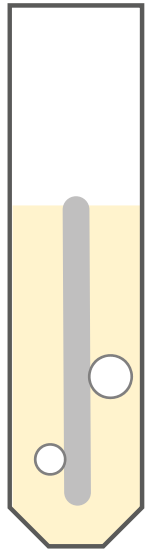


**DNA**

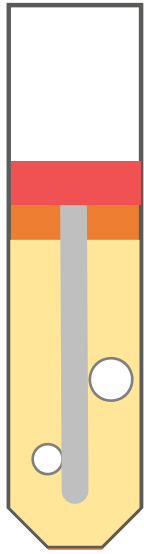
***Proteus mirabilis***



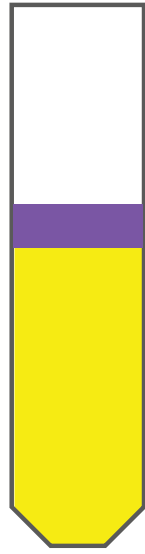
**TSI**



**VP**



**SIM**



**LIM**

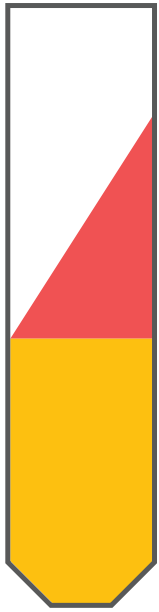


**SC**

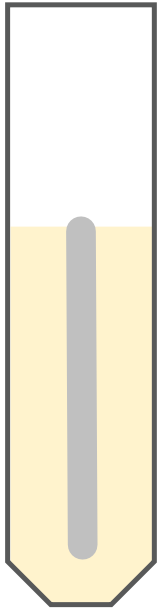


**DNA**

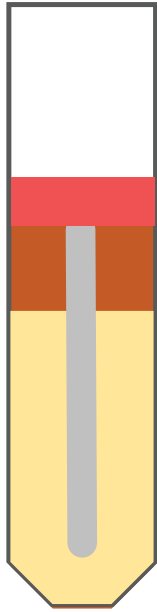
***Morganella morganii***



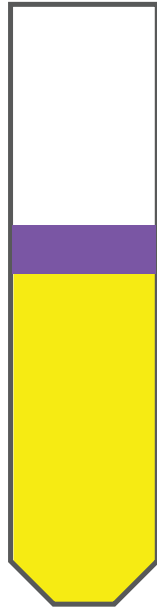
**TSI**



**VP**



**SIM**



**LIM**



**SC**



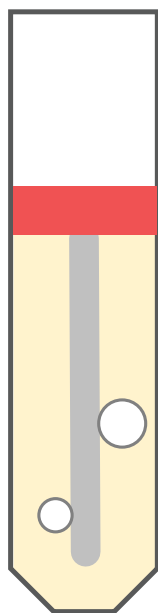
**DNA**

*Providencia rettgeri*

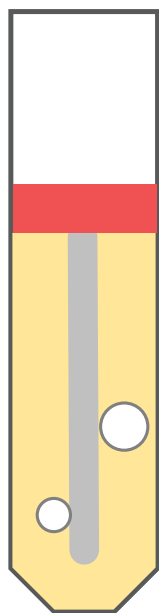
※オキシダーゼ陽性



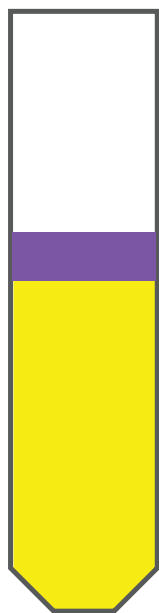
**TSI**



**VP**



**SIM**



**LIM**



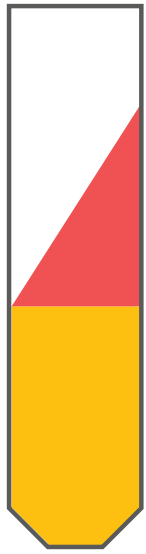
**SC**



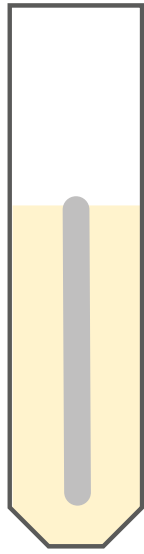
**DNA**

***Aeromonas  
hydrophila***

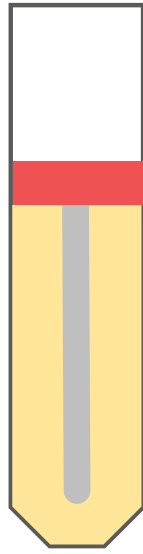
※オキシダーゼ陽性



TSI



VP



SIM



LIM

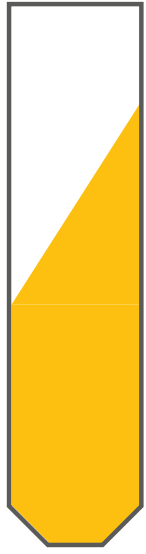


SC

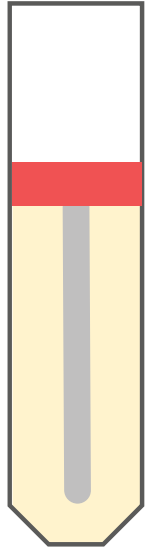


DNA

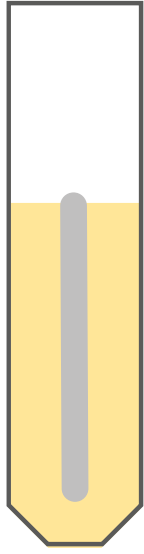
*Plesiomonas*  
*shigelloides*



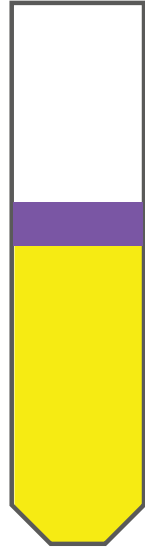
**TSI**



**VP**



**SIM**



**LIM**



**SC**



**DNA**

***Yersinia***  
***enterocolitica***