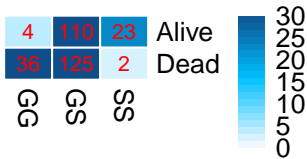


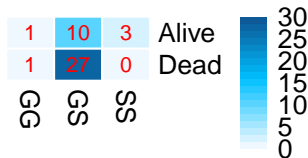
phe~119S in col Aboisso Ivory Coast  
Fisher's exact test  $p=3.636E-04$



**phe~119S in col Korle-Bu Ghana**  
**Fisher's exact test  $p=3.303E-11$**



**phe~119S in col Madina Ghana**  
**Fisher's exact test  $p=1.553E-02$**



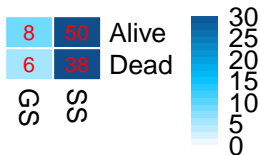
**phe~119S in col Weija Ghana**  
**Fisher's exact test  $p=7.959E-07$**



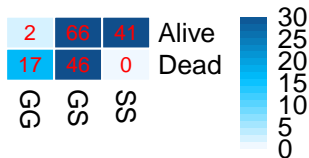
phe~119S in gam Aboisso Ivory Coast  
 Fisher's exact test  $p=3.949E-03$



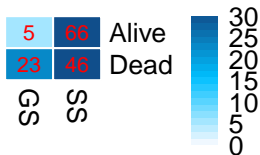
**phe~119S in gam Baguida Togo**  
**Fisher's exact test p=1.000E+00**



**phe~119S in gam Madina Ghana**  
**Fisher's exact test  $p=1.378E-13$**

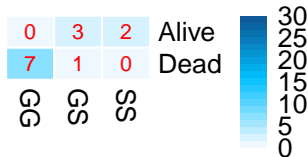


**phe~119S in gam Obuasi Ghana**  
**Fisher's exact test  $p=1.042E-04$**





**phe~119S in gam Weija Ghana**  
**Fisher's exact test  $p=4.662E-03$**



phe~119S in MS Aboisso Ivory Coast

Fisher's exact test  $p=3.714E-01$

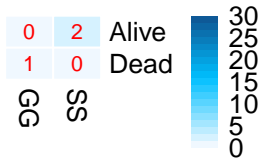


**phe~119S in MS Weija Ghana**  
**Fisher's exact test  $p=1.000E+00$**



phe~119S in None Aboisso Ivory Coast

Fisher's exact test  $p=3.333E-01$



**phe~119S in None Weija Ghana**  
**Fisher's exact test  $p=1.000E+00$**

