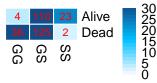
phe~G280S col Aboisso Ivory Coast Fisher's exact test p = 3.636E-04 GLM p = 1.378E-04 Ace1GS OR = 35.143 (3.654 - 338.000)



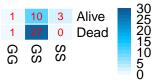
phe~G280S col Korle-Bu Ghana Fisher's exact test p = 3.303E-11 GLM p = 2.448E-11 Ace1GS OR = 7.920 (2.732 - 22.957)

ce1SS OR = 103.500 (17.533 - 610.960)



phe~G280S col Madina Ghana Fisher's exact test p = 1.553E-02 GLM p = 2.336E-02 Ace1GS OR = 0.370 (0.021 - 6.501)

ce1SS OR = 42545000.000 (0.000 – Inf)

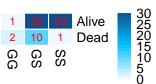


phe~G280S col Weija Ghana Fisher's exact test p = 7.959E-07 GLM p = 1.061E-06 Ace1GS OR = 7.682 (3.196 - 18.463) ce1SS OR = 37426000.000 (0.000 - Inf)



phe~G280S gam Aboisso Ivory Coast Fisher's exact test p = 3.949E-03 GLM p = 3.715E-03 Ace1GS OR = 7.000 (0.574 - 85.381)

ce1SS OR = 66.000 (2.921 - 1491.200)

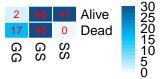


phe~G280S gam Baguida Togo Fisher's exact test p = 1.000E+00 GLM p = 9.818E-01 Ace1SS OR = 0.987 (0.316 - 3.084)



phe~G280S gam Madina Ghana Fisher's exact test p = 1.378E-13 GLM p = 4.358E-14 Ace1GS OR = 12.196 (2.687 - 55.358)

e1SS OR = 983010000.000 (0.000 – Inf)

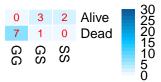


phe~G280S gam Obuasi Ghana Fisher's exact test p = 1.042E-04 GLM p = 6.002E-05 Ace1SS OR = 6.600 (2.338 - 18.632)



phe~G280S gam Weija Ghana Fisher's exact test p = 4.662E-03 GLM p = 1.641E-03

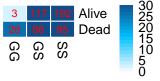
e1GS OR = 2563600000.000 (0.000 - Inf) OR = 73023000000000000.000 (0.000 - Inf)



phe~G280S gam

Fisher's exact test p = 8.942E-10GLM p = 1.380E-17

ce1SS OR = 82.923 (20.958 - 328.090)



phe~G280S col

Fisher's exact test p = 1.095E-24

$$GLM p = 9.687E-22$$

Ace1GS OR = 7.955 (4.378 – 14.458)

ce1SS OR = 128.960 (27.239 - 610.510)