

- (no S: mutation)
- S:A10875, S:A275, S:F456L, S:F595, S:H445P, S:L212I, S:L455S, S:R1905, S:R346T, S:T22N
- S:A1174V, S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:N487D, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:A376N, S:F456L, S:I101T, S:K679R, S:L212I, S:L455S, S:Q493E, S:5673T, S:V1104L
- S:A275, S:A376N, S:F456L, S:I101T, S:K679R, S:L212I, S:L455S, S:Q493E, S:V1104L
- S:A275, S:A435S, S:C1235F, S:F456L, S:L212I, S:L455S, S:Q493E, S:R346T, S:V1104L
- S:A275, S:A435S, S:F456L, S:F595, S:G184S, S:K478I, S:L212I, S:L455S, S:Q493E, S:T22N
- S:A275, S:A435S, S:F456L, S:F595, S:K679R, S:L212I, S:L455S, S:Q493E, S:T22N, S:V1104L
- S:A275, S:A435S, S:F456L, S:F595, S:L212I, S:L455S, S:Q493E, S:T22N, S:V1104L
- S:A275, S:A435S, S:F456L, S:H445P, S:L212I, S:L455S, S:Q493E, S:V1104L
- S:A275, S:A435S, S:F456L, S:I402V, S:L212I, S:L455S, S:Q493E, S:V1104L
- S:A275, S:A435S, S:F456L, S:K1073N, S:L212I, S:L455S, S:Q493E, S:V1104L
- S:A275, S:A435S, S:F456L, S:K478T, S:L212I, S:L455S, S:Q183H, S:R346T, S:V1264L
- S:A275, S:A435S, S:F456L, S:L212I, S:L455S, S:Q183H, S:Q493E, S:R190T, S:T572I, S:V1104L
- S:A275, S:A435S, S:F456L, S:L212I, S:L455S, S:Q183H, S:Q493E, S:R190T, S:V1104L
- S:A275, S:A435S, S:F456L, S:L212I, S:L455S, S:Q493E, S:R346T, S:V1104L
- S:A275, S:A435S, S:F456L, S:L212I, S:L455S, S:Q493E, S:S446N, S:V1104L
- S:A275, S:A435S, S:F456L, S:L212I, S:L455S, S:Q493E, S:S680P, S:T547K, S:V1104L
- S:A275, S:A435S, S:F456L, S:L212I, S:L455S, S:Q493E, S:V1104L
- S:A275, S:A475V, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:T22N, S:V1104L
- S:A275, S:A475V, S:F456L, S:H445P, S:K182R, S:K444R, S:L212I, S:L441R, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N
- S:A275, S:A475V, S:F456L, S:H445P, S:K182R, S:K444R, S:L212I, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N
- S:A275, S:A475V, S:F456L, S:H445P, S:K182R, S:L212I, S:L441R, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N, S:T791A
- S:A275, S:A475V, S:F456L, S:K182R, S:K444R, S:L212I, S:L455S, S:R1905, S:R346T, S:S31P, S:S680F, S:T22N, S:T572I
- S:A275, S:A475V, S:F456L, S:K182R, S:K444R, S:L212I, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N
- S:A275, S:A522P, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:A522P, S:F456L, S:H146Q, S:L212I, S:L455S, S:Q493E, S:R346T, S:V1104L
- S:A275, S:F186I, S:F456L, S:K478T, S:L212I, S:L455S, S:R346T, S:S31F, S:S929T, S:T22N, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K478E, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K478E, S:L212I, S:L226V, S:L455S, S:Q493E, S:R1905, S:R346T, S:T22N, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K478T, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:N185D, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:N487D, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:P85S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:R765L, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:T22N, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:N487D, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:Q493E, S:Q677H, S:R1905, S:R346T, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:T22N, S:V1104L
- S:A275, S:F186L, S:F456L, S:H445R, S:K1086R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:A275, S:F32S, S:F456L, S:H1088R, S:K478T, S:L212I, S:L455S, S:M153I, S:R346T, S:S31F, S:T22N
- S:A275, S:F456L, S:F595, S:G184S, S:K478I, S:L212I, S:L455S, S:Q493E, S:T22N
- S:A275, S:F456L, S:F595, S:G213V, S:K478I, S:L212I, S:L455S, S:R1905, S:R346T, S:S680F, S:T22N
- S:A275, S:F456L, S:F595, S:K182E, S:L212I, S:L455S, S:Q493E, S:T22N, S:V1104L
- S:A275, S:F456L, S:F595, S:K182N, S:L212I, S:L455S, S:Q493E, S:T22N, S:V1104L, S:V1264L
- S:A275, S:F456L, S:F595, S:K679M, S:L212I, S:L455S, S:Q493E, S:T22N, S:T572I, S:V1104L
- S:A275, S:F456L, S:F595, S:L18F, S:L212I, S:L455S, S:Q493E, S:T22N, S:T572I, S:V1104L
- S:A275, S:F456L, S:F595, S:L212I, S:L455S, S:L5F, S:Q493E, S:T22N, S:V1104L, S:V1264L
- S:A275, S:F456L, S:F595, S:L212I, S:L455S, S:Q493E, S:Q677H, S:T22N, S:V1104L
- S:A275, S:F456L, S:F595, S:L212I, S:L455S, S:Q493E, S:R346T, S:T22N, S:V1104L
- S:A275, S:F456L, S:F595, S:L212I, S:L455S, S:Q493E, S:T22N, S:T572I, S:V1104L
- S:A275, S:F456L, S:F595, S:L212I, S:L455S, S:Q493E, S:T22N, S:V1104L
- S:A275, S:F456L, S:H146Q, S:L212I, S:L455S, S:Q173R, S:R346T, S:T22N, S:V1104L
- S:A275, S:F456L, S:H445P, S:K182R, S:K444R, S:L212I, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N
- S:A275, S:F456L, S:H445P, S:K182R, S:L212I, S:L441R, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N
- S:A275, S:F456L, S:H445P, S:L212I, S:L455S, S:Q183H, S:R346T
- S:A275, S:F456L, S:H445R, S:K1086R, S:K182R, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:S31P, S:T22N, S:V1104L
- S:A275, S:F456L, S:H445R, S:K182R, S:K444R, S:L212I, S:L455S, S:N487D, S:Q493E, S:R1905, S:R346T, S:S31P, S:T22N, S:T572I
- S:A275, S:F456L, S:K182R, S:K444R, S:L212I, S:L455S, S:R1905, S:R346T, S:S31P, S:T22N, S:T572I
- S:A275, S:F456L, S:K182R, S:L212I, S:L335S, S:L455S, S:Q493E, S:R1905, S:R346T, S:S31P, S:T22N
- S:A275, S:F456L, S:K403R, S:L212I, S:L455S, S:Q493E, S:S680P, S:V1104L
- S:A275, S:F456L, S:L212I, S:L455S, S:P486L, S:Q493E, S:V1104L
- S:A275, S:F456L, S:L212I, S:L455S, S:Q183R, S:Q493E, S:S31P, S:T22N
- S:A275, S:F456L, S:L212I, S:L455S, S:Q493E, S:S31P, S:T22N, S:T572I
- S:A275, S:F456L, S:L212I, S:L455S, S:Q493E, S:T572I, S:V1104L
- S:A275, S:F456V, S:H445P, S:K182N, S:K478T, S:L212I, S:L455S, S:M153I, S:N149D, S:P807S, S:R346T, S:R683Q, S:S31F, S:T22N
- S:A275, S:F456V, S:H445R, S:K182N, S:K478T, S:L212I, S:L455S, S:R346T, S:R683W, S:S31F, S:T22N
- S:A275, S:L212I, S:Q183H, S:R1905, S:V1104L
- S:A376T, S:D142G, S:D264A, S:D450N, S:F127V, S:F216L, S:F371S, S:F375S, S:F939S, S:G158R, S:G213V, S:G614D, S:H339G, S:H445V, S:H505Y, S:H954Q, S:I19T, S:K403R, S:K440N, S:K460N, S:K478T, S:K481N, S:K484E, S:K554E, S:K679N, S:K764N, S:K969N, S:L50S, S:N245H, S:N405D, S:N417K, S:N477S, S:P373S, S:P486F, S:R498Q, S:R681P, S:S157F, S:S247R, S:S408R, S:S446G, S:S621P, S:T21R, S:T356K, S:V332I, S:V570A, S:W452L, S:Y501N, S:Y655H, S:Y796D
- S:F186L, S:F456L, S:H445R, S:K1086R, S:K679R, S:L212I, S:L455S, S:Q493E, S:R1905, S:R346T, S:V1104L
- S:F456L, S:K1086R, S:K478T, S:L212I, S:L455S, S:R346T, S:V1104L
- S:H445V, S:L212I, S:L455S