

this should be all the combinations of two small letters ...

aaabacadaeafagahaiajakalamananaoapaqarasatauavawaxayazbabbcbbdbefbgbhbibjbjkblb  
mbnbobpbqbrbsbtbuwbvbwxbxbybzcaacbccdcecfgcchcicjckclcmcnco pcqercsctucvcwxcyczd  
adbcdddedfdgdhdidjdkeldmdndodpdqdrdsdtdudvdwxdydz eaebcedeeefegeheiejekelemene  
oepeqereresetenevewexeyez fafbcfdfefffgfhfifjfkflfnfnfopf qfrfsftfu fvf wfxfyfz gagbcgdgegfggg hgi  
gjgkglgmgnogpgqgrgsgtguvgvgwgxgygz hahtbchdhehf hghhhhhijhkhllhmlhnhohphqhhrhshth  
uhvhwhxhyhz iaibcidieifigihiii jikiliminioipiqirisiuiuviwixiyiz ja jbcjdjejjfgjhjijjjkj'ljm'ljn'ljop  
jqjrjsjtjujvjw'jx'jy'jz ka kbc kdkkekfk gklhkikjkkklkmlknkokpkqkrksktkukvkwkxkykz la lbc ldl l f  
lg lhliljkl lllmlnlolplqlrlstt ulvl'w'x'ly'z ma mbcmcmemfn gmhmininjknlnmnnnonpnqnrnsntnuvwnwxn  
ynzo aobc odoeofogohiojokolomonooopogoro sotouovowoxoyoz papbc pdpepfpgphpipjpkp'lpmpn'po  
pppqrprpsptpu'pv'pw'px'py'pz qa qbc qdqeqfqgqhqi qjqkqlqm qnqoqpqqqrqsqtquqvqwqxqyqz  
rarbc rdrerfrgrhrirjrkrlrmlrnrorprqrrrsrt ruvrvwxryrz sasbc sdsesfsgshsisjskslsmsnso  
spsqsrssstsu'svsw'sx'sy'sz ta tbc tdtetftgthtitjtktltmtntot'ptqt'rtstttutvtvtwtxtytz ua ubc udu eufu  
guhuiujukul umunnuou'pu'qu'ru' sutuuuvuwuxuyuz va vbc vdv evfv'gv'hv'iv'jv'kv'lv'mv'nv'ov'pv'qv'rv'sv  
tvuuwvwxvyvzw aw bcdw dewfw'gw'hw'iw'jw'kw'lw'mw'nw'ow'pw'qw'rw'sw'tw'uw'vw'wx'wy'wz xa x  
bcx dx ex fx gx hx ix jx kx lx mx nx ox px qx rx sx tx ux vx wx xy xz ya ybc yd ye yf yg yh yi yj yk yl ym yn yo y  
py qy ry sy ty uy vy wy xy yz za zbc zd ze z f z g zh zi zj zk zl zm zn zo zp zq zr zs zt zu zv zw z

xzyzz