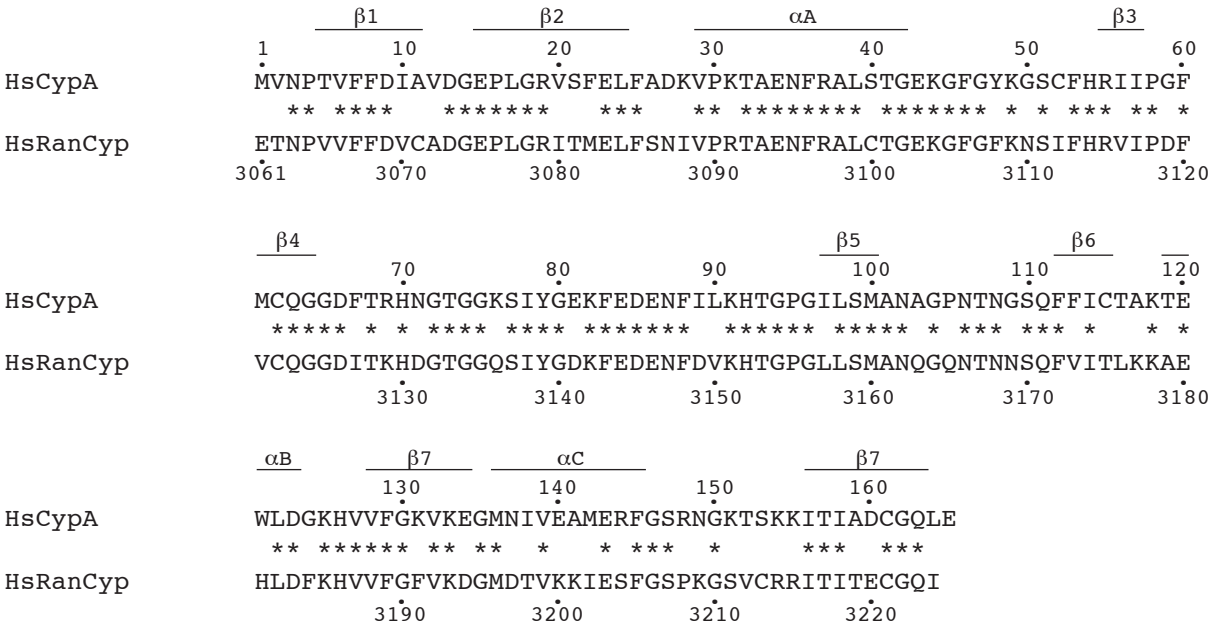
Figure S1


β1 β2 αA β3
1 10 20 30 40 50 60
HsCypA MVNPTVFFDIAVDGEPLGRVSFELFADKVPKTAENFRALSTGEKGFGYKGSCFHRIIPGF
HsRanCyp ETNPVVFFDVCADGEPLGRITMELFSNIVPRTAENFRALCTGEKGFGFKNSIFHRVIPDF
3061 3070 3080 3090 3100 3110 3120
β4 β5 β6
70 80 90 100 110 120
HsCypA MCQGGDFTRHNGTGGKSIYGEKFEDENFILKHTGPGILSMANAGPNTNGSQFFICTAKTE
HsRanCyp VCQGGDITKHDGTGGQSIYGDKFEDENFDVKHTGPGLLSMANQGQNTNNSQFVITLKKAE
3130 3140 3150 3160 3170 3180
αB β7 αC β7
130 140 150 160
HsCypA WLDGKHVVFGKVKEGMNIVEAMERFGSRNGKTSKKITIADCGQLE
HsRanCyp HLDFKHVVFGFVKDGMDTVKKIESFGSPKGSVCRRITITECGQI
3190 3200 3210 3220