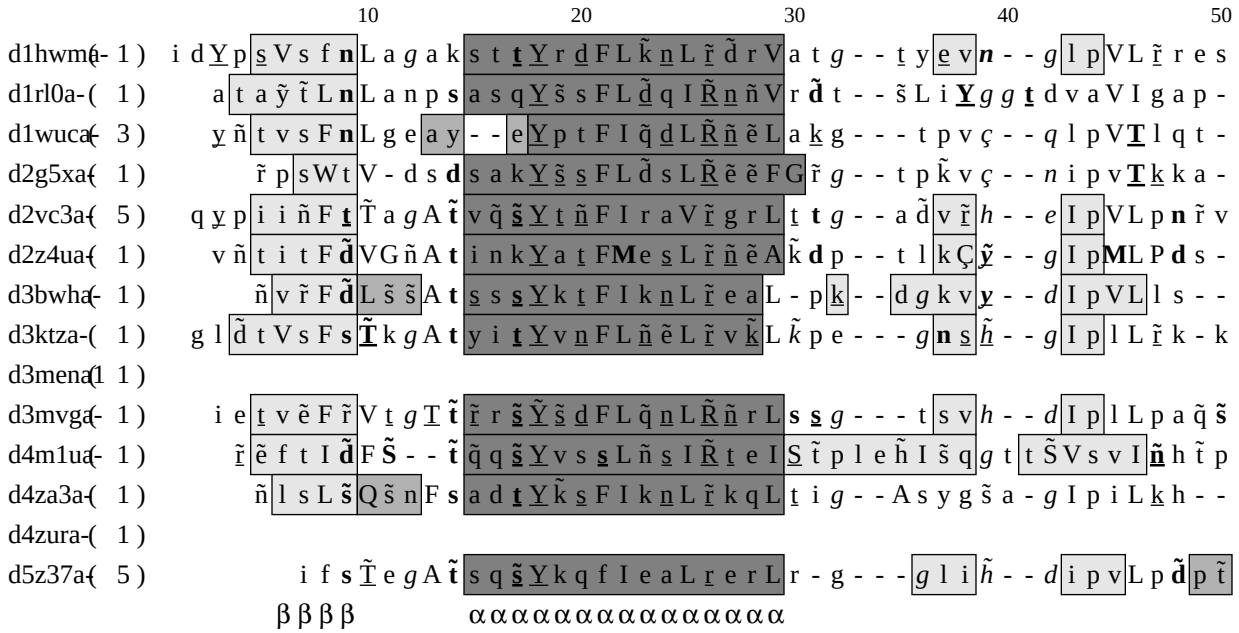
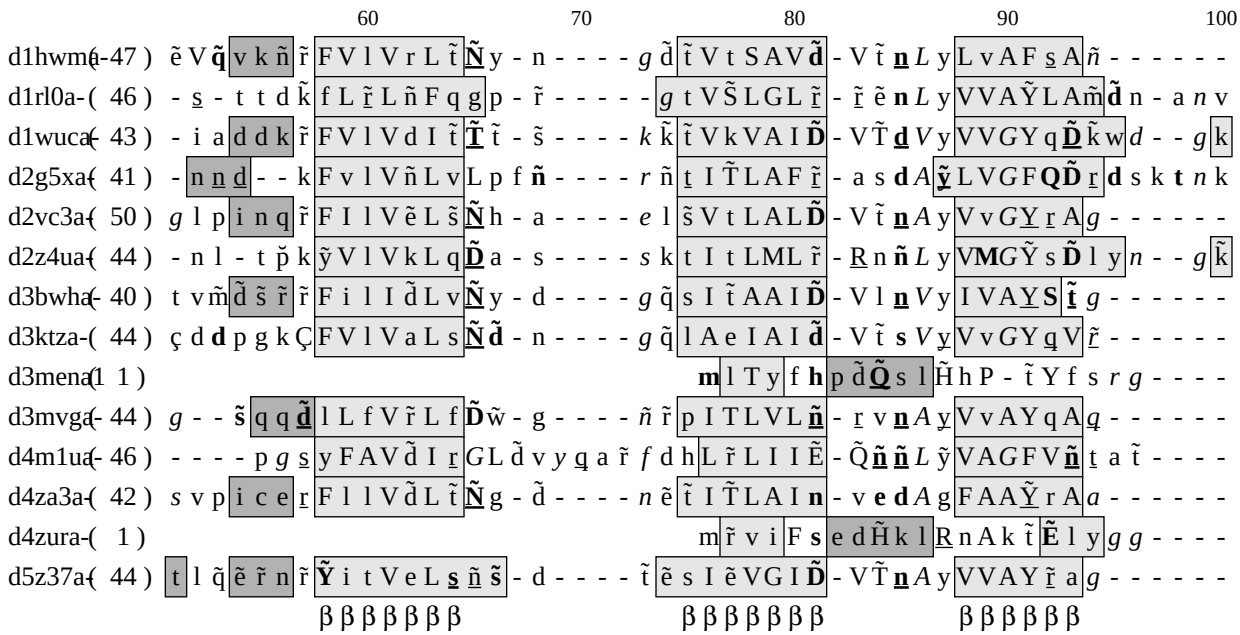
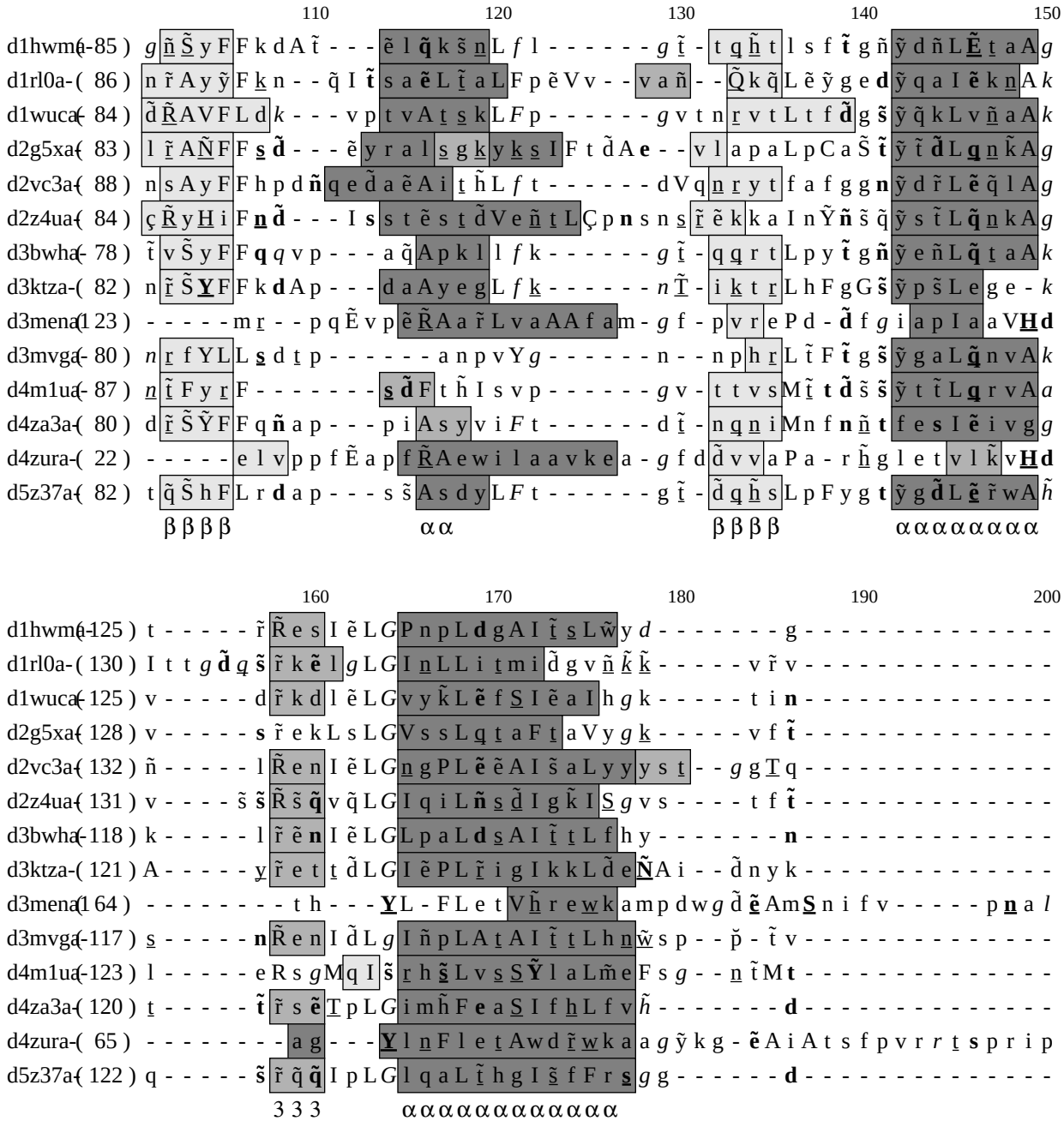
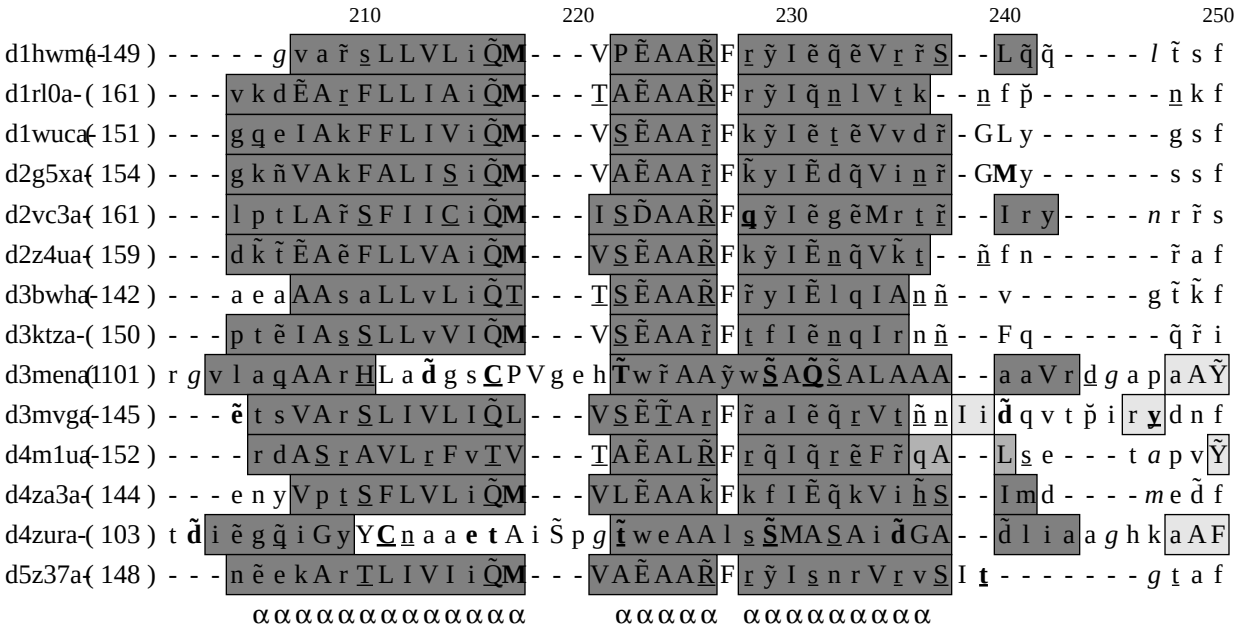
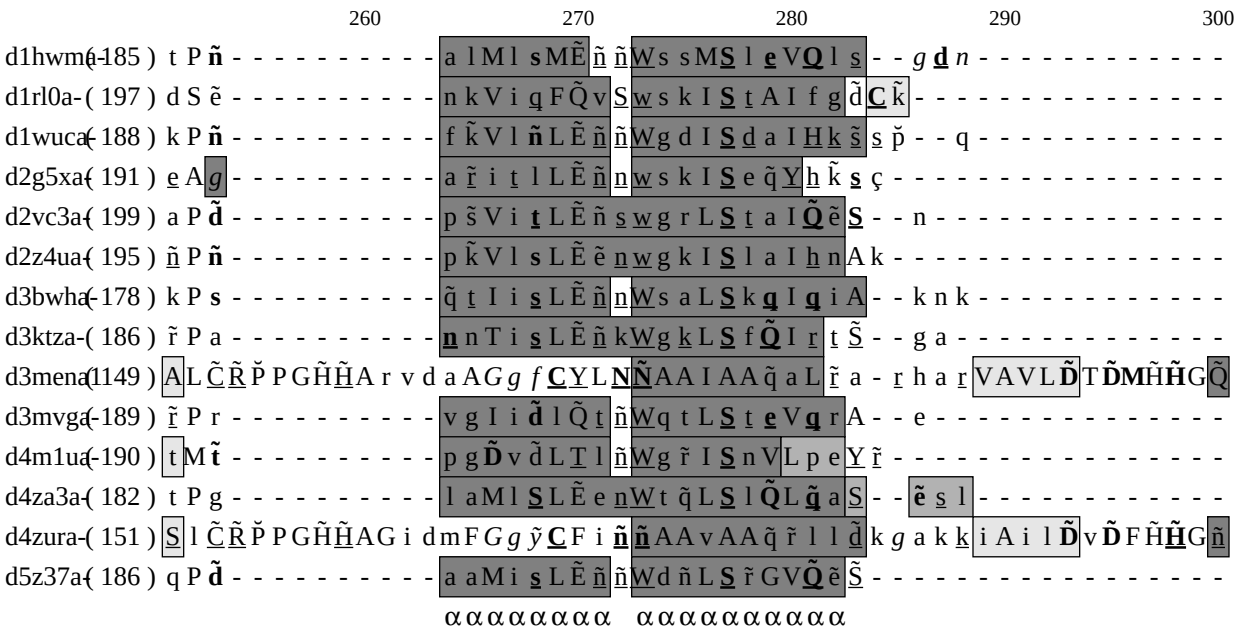
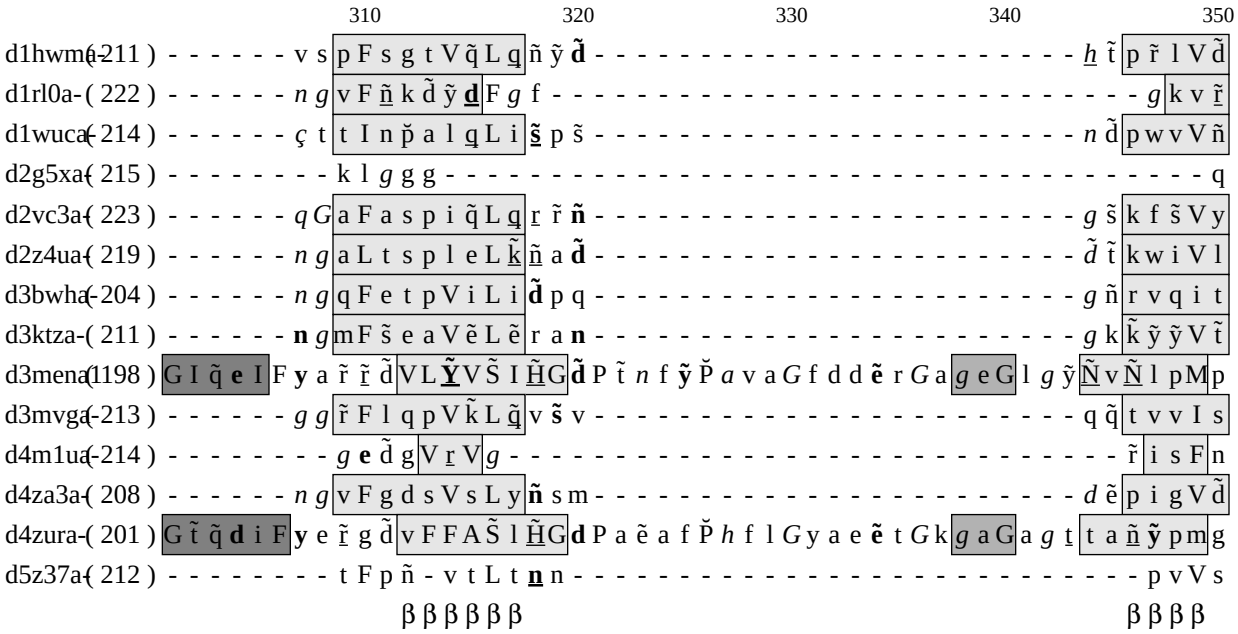

10
20
30
40
50
d1hwma(-1)
d1rl0a- (1)
d1wuca(3)
d2g5xa(1)
d2vc3a(5)
d2z4ua(1)
d3bwha(1)
d3ktza- (1)
d3mena(1 1)
d3mvga(1)
d4m1ua(1)
d4za3a- (1)
d4zura- (1)
d5z37a- (5)
β β β β
α α α α α α α α α α α α α α α α

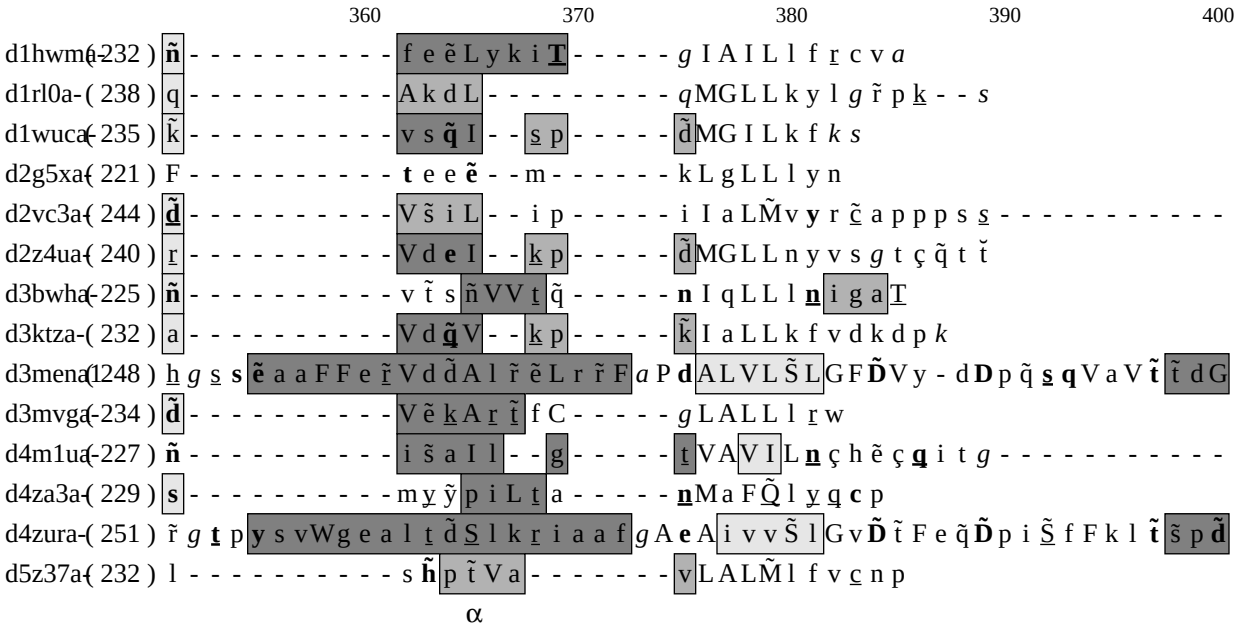

60
70
80
90
100
d1hwma(-47)
d1rl0a- (46)
d1wuca(43)
d2g5xa(41)
d2vc3a(50)
d2z4ua(44)
d3bwha(40)
d3ktza- (44)
d3mena(1 1)
d3mvga(44)
d4m1ua(46)
d4za3a- (42)
d4zura- (1)
d5z37a- (44)
β β β β β β β
β β β β β β β
β β β β β β

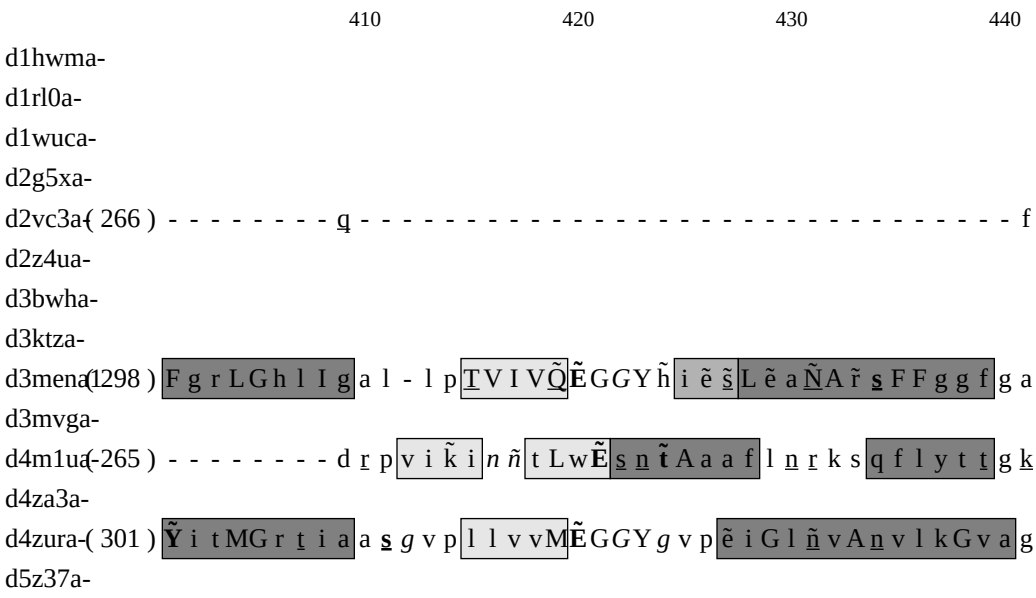

110
120
130
140
150
d1hwma(-85)
d1rl0a- (86)
d1wuca(-84)
d2g5xa(83)
d2vc3a(88)
d2z4ua(84)
d3bwha(-78)
d3ktza-(82)
d3mena(123)
d3mvga(-80)
d4m1ua(-87)
d4za3a-(80)
d4zura-(22)
d5z37a(82)
β β β β
α α
β β β β
α α α α α α α α
160
170
180
190
200
d1hwma(-125)
d1rl0a- (130)
d1wuca(-125)
d2g5xa(128)
d2vc3a(132)
d2z4ua(131)
d3bwha(-118)
d3ktza-(121)
d3mena(164)
d3mvga(-117)
d4m1ua(-123)
d4za3a-(120)
d4zura-(65)
d5z37a(122)
3 3 3
α α α α α α α α α α α α


210
220
230
240
250
d1hwma(149)
d1rl0a- (161)
d1wuca(151)
d2g5xa(154)
d2vc3a(161)
d2z4ua(159)
d3bwha(142)
d3ktza- (150)
d3mena(1101)
d3mvga(145)
d4m1ua(152)
d4za3a- (144)
d4zura- (103)
d5z37a- (148)
αααααααααααααα
αααααα
αααααααααα


260
270
280
290
300
d1hwma(185)
d1rl0a- (197)
d1wuca(188)
d2g5xa(191)
d2vc3a(199)
d2z4ua(195)
d3bwha(178)
d3ktza- (186)
d3mena(1149)
d3mvga(189)
d4m1ua(190)
d4za3a- (182)
d4zura- (151)
d5z37a- (186)
αααααααααα
αααααααααααα


310
320
330
340
350
d1hwma-(211)
d1rl0a-(222)
d1wuca-(214)
d2g5xa-(215)
d2vc3a-(223)
d2z4ua-(219)
d3bwha-(204)
d3ktza-(211)
d3mena(1198)
d3mvga-(213)
d4m1ua-(214)
d4za3a-(208)
d4zura-(201)
d5z37a-(212)
β β β β β β
β β β β


360
370
380
390
400
d1hwma-(232)
d1rl0a-(238)
d1wuca-(235)
d2g5xa-(221)
d2vc3a-(244)
d2z4ua-(240)
d3bwha-(225)
d3ktza-(232)
d3mena(1248)
d3mvga-(234)
d4m1ua-(227)
d4za3a-(229)
d4zura-(251)
d5z37a-(232)
α


410
420
430
440
d1hwma-
d1rl0a-
d1wuca-
d2g5xa-
d2vc3a-
(266)
d2z4ua-
d3bwha-
d3ktza-
d3mena-
(1298)
d3mvga-
d4m1ua-
(265)
d4za3a-
d4zura-
(301)
d5z37a-