

Homolens2-HBG001808
 11F GGCCGTGTCCATGACAGAgayttgcaayt (CH25+11-8)
 11R CTATGTCCTACTCCATCGTCCAGATraayttira (CH24+11-8)
 11R2 CTATGTCCTACTCCATCGTCCagatraacttgaa (CH20+15-2)

Homolens2-HBG004117 = *Homolens3*-HBG001043
 12F CTACATGAAGGTCATGGGAGGctaygayttgcc (CH22+11-8)
 12R CTGTGTCATGGCTACTCTCTcnggdatcca (CH19+11-12)
 121F AACCGGTATACAACTCTTGTGGCAartayattggt (CH24+11-4)
 121F2 AATCCNTGTGGNAARTAYATGGT (D23-64)
 121R CCCGGGAAATCATAGCCtccatgacyttcatrta (CH18+17-4)
 121R2 TANCCNCCCATNACyTTCATRTA (D23-128-m0)
 122F CTGTGCGAGAGGCCATCatgaargtnatggg (CH19X+14-8)
 122R TCTGCTGATGGCTACTCTcctgngcatcca (CH21+11-4)
 124F ATTTAAATGAAGGAAAAAACTTtaytayccrgt (CH24+11-8)
 124R CTGATATTCTTGTGTTTCTCATCTGAGNACCAC (NH22+13-24)
 124R2 CGTGTATCTGATATTCTTGTGTTTCTCRATYTG (NH22+11-8)

Homolens2-HBG003635
 13F TTGAGTTAGCGGATGCCCTCCarcarattgtg (CH21+11-4)
 13R GCATGTATCCACAATGAACAGAGCctortkract (CH26+10-8)
 117F GATAGATACACATACTATGTTCTAgarttytnga (CH23+11-32)
 117R CTTCACAGTTACGGACGCTGccraaraartc (CH20+11-8)

Homolens2-HBG0098731
 14F TATGTTGTCTATGGCAGAGATTACAggraaycarat (CH25+11-8)
 14R CTCCTTAGAGTTGATATCAAGTarrtttcatncc (CH22+11-16)

Homolens2-HBG052978
 15F ACACGTGCCACCCGAGTACccnatgaarcc (CH18+11-8)
 15R TCATGATGGTTGCCATGTTcnggrtrgrtr (CH20+11-32)
 15R2 agacagagattttagtttcccatctcaaaccttc (NH22+11-0)
 19F TCTGTCTCTCCATTTCGGCyaycaycnga (CH20+11-32)
 19F2* CATTTTCGGCGCATCACCAGAACTGGCAACCATC (D36-m4-6)
 19R CTATAGCGCCCTCTCCTTTGtnggcatraa (CH20+11-8)

Homolens2-HBG001266
 16F CTGATGAATGATTGTATGATAAAGaycaytayaa (CH24+11-8)
 16R TGCACCGGTACACGAATCAccrtayttcat (CH20+11-4)

Homolens2-HBG006832
 17F GAATCACATTCCAAGAGTGGGAgayttayaaya (CH22+11-8)
 17R ACTCTATGACCAGTGTTTCCctccatrtara (CH21+11-4)

Homolens2-HBG008594
 18F CACCACTGGTCATATggcayggnatGT (CH14+12-8+2TG=CH14+14-8)
 18R TGATGGAGCCCATGCTTAATggrtrtrcarca (CH20+11-8)

Homolens2-HBG0040291
 111F CATCTTTGTGGCTGGCATGTGAGayaaraarat (CH22+11-8)
 111R ACGGGCTCCCAAGTGGCGAtcrtaytcygt (CH18+11-8)
 112F GGACGACAGAGTCTGAGGgtnatgggargt (CH19+11-8)
 112R GCATGCTGGGGTCTGCAATGtaytttraartc (CH20+11-8)

Homolens2-HBG006550
 113F TATCTTCTCGCTGGACTCTCatgggncayga (CH21+11-8)
 113Rcor* CAGAATATCATACGCTGACCCAAAccrtaccangc (CH25+11-8)
 113R^o CTATCTCTCTGCTGGACTCTCatggngcayga (CH22+11-8)

Homolens2-HBG005089
 114F CTTCGAGTGCTCATTTGTTGTGATCaayaayaaygg (CH24+11-8)
 114R CGTGGCTACGTTGAGCGCAGCnccncraa (CH22+9-32)

Homolens2-HBG000163
 115F ACACCCCTTGACAGAGGGCTGathgarttygg (CH20+11-12)
 115R ACAGCTTGGCCAGAGTCTTcccatngcytc (CH19+12-8)

Elongation factor 1, α subunit
 EF-13F TACATCAAGARRTTGGCTACAACCC (D26-4-m:1-4)
 EF1-13R TACCTCCAATTTTGTAGACATC (D22-1-m1-4)
 EF13F2 GTCTCGGCTACATACAGARRTTGGCTACAACCCA (D36-4-m)
 EF13R2 AAGCGAGCTTACATACCTCCAATTTTGTAGACATC (D35-1m)
 EF-14F CCACTTCAGAGTGTCTACAAAATTTGG (NH15+11-1-m0-3)
 EF-14R ATAGAGACGTTCTTGACATTGAAGCC (D26-1-m0-5)
 EF14F2 GACAAGCCTCTTCTGCTTACCCTCAGGATGTCTACAA (NH28+11-1-m0-3)
 EF14R2 ATATCCTTGATAGAGACGTTCTTGACATTGAAGCC (D35-1-m0-7)

ATP-Synthase
 ATPsa-F GGACAGAGAGAACTCATCATCGGTGACAGGCAGAC (NH24+14-1)
 ATPsa-R CATTGAACCTCTTCTGGTTGATGGGTTCTrATGGC (NH26+11-4)
 ATPsa12-F GTATATGGCCTGAAGAATCTCAGCGHGAAGATGTGT (NH24+14-6)
 ATPsa12-R GGTATGGChyTGAACCTTGAAGCTGACAATGTTGGT (NH16-20-6)

Homolens3-HBG000144
 119F TGAACACTTTAGATGTGAAACCAarttytayaa (CH23+11-8)
 119R TGTAACTCTGCTGTGGTTCTAGGGCGacyttctccat (CH26+11-2)
 119R2 TGTACATGGTGGAGGGATCCAAACTCacyttctccat (CH26+11-2)

Homolens3-HBG001601
 125F AGCTGGCATGGCCATGTCAAGTtytggaraa (CH21+11-4)
 125F2 GATGGrCayGTCAARTTyTGGAAARA (D26-32)
 125R CCCAACTTGATcatgttgatcatrtcaarrtt (CH11+21-8)
 125R2 CATRTTGATCATRTCAAGTT (D21-4)
 126F CAATGAATGTCCGAAGACTGTGgaraayttctg (CH22+11-4)
 126F2 CCCAGATGTCCAAAGCAGATAGAGAACTTCTG (D32m++)
 126R TGAGTGAACCTCATCTTCCaayttctctcccca (CH18+14-2)
 126R2 TGGATGAATTCATCTTCCGAATTcncncncccca (CH22+11-16)

Homolens3-HBG005337
 136F CAGAGGCTACTATTCAAAGGACGCTgyttwgaagt (NH24+11-8)
 136R TTCCGCTGAGTACTGATGCGggcatcatygt (CH20+11-2)
 136R2 ggcatcatTtgTCCCTCWGSRgctgcttc (D29-8-m3-8)

Homolens3-HBG007493
 137F CGAGGACGCTCTTCTCAACCcaytaycayac (CH20+11-8)
 137R ATCTTCTTCACTTCTCGTTCTcncnactrcatc (CH19+13-8)

Homolens3-HBG0032846
 138F TGAGCGCATTCGTATCAAGACCTayaacngayga (CH22+11-8)
 138R GTTAGCAAAAGAAATACGCCATAcatrtrcccat (CH22+11-2)
 139F TTTGAGGCTCATCCACTCCGGAagaytttycc (CH21+11-8)
 139R TGGCAACAACACTCGTTCAGcttrcttrta (CH21+11-8)

Homolens3-HBG0010911
 140F GAAAGTGGTAGATTACCATAGCTGyGARtTytt (CH22+11-8)
 140R GAGGCTTCTTCCAGTATGGTCTgraadatytc (CH21+11-12)

Homolens3-HBG0010054
 141F GAGGCTTTCACATTACAGCAGcnaaygarga (CH21+11-16)
 141R AGGGCAGCTTTCAAATTCCTcatrtcraangtrta (CH20+15-32)
 141R2 AGGGCAGCTTTCAAATTCCTcatGcraangtrta (CH24+11-16)

Homolens3-HBG009263
 142F GAAAGTTTGTGTTGATGAGGGatgathaayat (CH27+11-6)
 142R CGTGCCATGCTACTACTCTGtarrtrtngnc (CH25+11-16)

Homolens3-HBG0039475
 143F TGCAATTCAACACACTCTATCAAttytgathca (CH26+11-6)
 143F2 TGCAATTCAACACACTCTATCatttytgathca (CH23+14-12)
 143R CTTACCGTGATGAacnctrtgrtg (CH13+11-32)
 143R2 TTCCAGCATAATTCTTATCAATAcartawsgtrtt (CH26+11-16)

Homolens3-HBG0015649
 144F ATAAACCGCTCACGCTTACATTggnatggngnta (CH23+11-16)
 144R CCTCGGAGACTCagagTgtrtangngngtrta (CH18+14-64)
 145F GCGAGGCTACCTGAGCGGGTCTaayatgaaygc (CH23+11-4)
 145R GACCACACCGCGCTGCGgratrcagaa (NH17+11-4)

Homolens3-HBG0026608
 146F GAGGTGGATAAATACAGGGTGgarancntgyt (CH21+11-16)
 146R TCTCATGCTGCCACGTAGGGArtartarttct (CH22+11-8)
 147F TACTACTGCTGAGGCGAGcayaraargc (CH21+11-8)
 147R ATATCATACGCTGTGCCAAAccrtaccangc (CH20+11-8)

Homolens3-HBG0011376
 148F GGAGATTATGAAATGTGAGAGcaytygatga (CH23+11-4)
 148R GCAGCAAGGTTGATGTAACCATcatdaarctc (CH20+11-12)
 149F CAAACTCCAGGAGGCTCTTCAcaytayaarga (CH21+11-8)
 149F2 AGGGCAAACTCCAGGAGGCTCTTCAcaytayaarga (CH26+11-8)
 149R GTGTAGCATTTGACAGAGCTCTTGATATCTtgcatytyctt (CH30+11-4)
 149R2 GTGTAGCATTTGACAGAGCTCTTGATATCTtgcatytyctt (CH27+14-8)
 150F GATGGAATTCATGCTTCTGTTCaayatgaaygg (CH21+11-4)
 150R GTGACCGAGTCCGCTGATCAGGartatccatrra (CH22+11-4)
 151F CTGATGACGCTATCTGCTTCTGTAayttayaaya (CH23+11-8)
 151F2 CTGATGACGCTATCTGCTTCTGTAayttayaaya (CH24+14-16)
 151R GCAAGCTGACCTGCTCTACATgtyctyctyctt (CH20+11-8)
 151R2 GCAAGCTGACCTGCTCTCAcrtgtyctyctyctt (CH17+14-16)

Homolens3-HBG0031768
 152F ACACGCGCTCTACGTACCATgartaycagha (CH20+11-12)
 152R ATTTGATGAAGAGCTTCACTGCCctnncngcat (CH21+11-16)
 153F GTACGTGGCATCTCCAGGAGAGnatgaacnt (CH21+11-16)
 153R CGGTTGAAGCTCCATAGCTGtcccaaycatc (CH21+11-2)
 153R2 CGGTTGAAGCTCCATAGCTtrtccayttccat (CH18+14-4)
 154F GAGATCTACCCATCAAACCTCAACcrtggtygaa (CH23+11-4)
 154F2 GAGATCTACCCATCAAACCTCAACcrtggtygaa (CH20+14-8)
 154R AGGAATGGCTGAGGATGcttraayttcccat (CH18+13-4)
 154R2 AGGAATGGCTGAGGATgtyttraayttcccat (CH15+16-8)
 155F GTGACGGGCGAGAGAACCTCAaargaraartt (CH21+11-8)
 155R TGTGATGGGCTTCAACAGTAATAcraacatytt (CH24+11-4)
 156F CATCATCTTGGTCAGAATTTTCTCgaaytttyga (CH24+11-4)
 156R AACTCCCTTGAGTCCCAATgrttraayttcca (CH19+14-8)
 156R2 TCCARTGrTtraAyTTCCA (D20-16)

Homolens3-HBG007173
 157F ABG001TACCAACCTAGTGAyCnAtyATTA (CH20+11-16)
 157R TCCCAACACTGTACAatgawttccangart (CH16+16-32)
 158F CGATTGGAAGCTGATAGTCCGAWstgarcayga (CH22+11-16)
 158R AGTCCACTTGGCGAGCTTAAACtrtrtrtctt (CH22+11-4)