

# Chromosome 1



-  **HIX0028891 HIT000500245 (AM992871)**  
**Conserved hypothetical protein. *DDX11L1***  
 cDNA 1652 bp; CDS 317..502 [61 aa]; 3 exons; Mapped on 1p36.33 (+) [11874–14409];
-  **HIX0002394 HIT000260919 (BC063459)**  
**Similar to WAS protein family homolog 1. *WASH2P***  
 cDNA 2281 bp; CDS 1720..1971 [83 aa]; 11 exons; Mapped on 1p36.33 (-) [14408–29928];  
 Evidence NP\_878908 (Homo sapiens) [100.0% identity 10.54% length coverage]
-  **HIX0159691 HIT000078124\_04 (AF346307)**  
**Conserved hypothetical protein. *FAM138B***  
 cDNA 1188 bp; CDS 347..604 [85 aa]; 3 exons; Mapped on 1p36.33 (-) [34554–36081];
-  **HIX0200059 HIT000383260 (AB065592)**  
**Similar to OR4F4; Fragment; *OR4F5***  
 cDNA 1318 bp; CDS 93..1118 [341 aa]; 1 exons; Mapped on (+) [68891–70208];  
 Evidence Q52R92 (Homo sapiens (Human)) [99.245% identity 99.25% length coverage]
-  **HIX0028034 HIT000045121 (AK125248)**  
**Pseudogene candidate (Similar to F–box only protein 25 isoform 2.)**  
 cDNA 3220 bp; CDS 623..745 [40 aa]; 6 exons; Mapped on 1p36.33 (-) [89295–745553];  
 Evidence NP\_904356 (Homo sapiens) [92.754% identity 19.27% length coverage]
-  **HIX0200117 HIT000021935 (AK097080)**  
**Conserved hypothetical protein.**  
 cDNA 2420 bp; CDS 1586..2053 [155 aa]; 1 exons; Mapped on (+) [134774–137188];
-  **HIX0159745 HIT000489113 (AK294489)**  
**Conserved hypothetical protein.**  
 cDNA 1627 bp; CDS 5..583 [192 aa]; 1 exons; Mapped on 1p36.33 (-) [137953–139579];
-  **HIX0159717 HIT000334399\_02 (BC092421)**  
**Conserved hypothetical protein.**  
 cDNA 2761 bp; CDS 1669..2421 [250 aa]; 2 exons; Mapped on 1p36.33 (+) [324756–328454];
-  **HIX0200064 HIT000501437\_01 (BC137547)**  
**7TM GPCR, rhodopsin-like family protein. *OR4F16, OR4F29, OR4F3***  
 cDNA 995 bp; CDS 20..958 [312 aa]; 1 exons; Mapped on (+) [367640–368634];  
 Evidence IPR000276
-  **HIX0028842 HIT000302276 (GR623081)**  
**Pseudogene candidate (Similar to NADH-ubiquinone oxidoreductase chain 2; EC=1.6.5.3;)**  
 cDNA 992 bp; CDS 230..577 [115 aa]; 1 exons; Mapped on 1p36.33 (+) [565039–566030];  
 Evidence Q4F5S2 (Homo sapiens (Human)) [91.212% identity 95.1% length coverage]
-  **HIX0028808 HIT000277251 (CR598056)**  
**Pseudogene candidate (Similar to Cytochrome c oxidase subunit 1; EC=1.9.3.1;)**
- cDNA 1597 bp; CDS 990..1532 [180 aa]; 1 exons; Mapped on 1p36.33 (+) [566464–568060];  
 Evidence Q9B2V2 (Homo sapiens (Human)) [92.72% identity 50.88% length coverage]
-  **HIX0200077 HIT000277296 (CR598101)**  
**Similar to Cytochrome c oxidase subunit 1; EC=1.9.3.1;**  
 cDNA 1500 bp; CDS 54..131 [25 aa]; 1 exons; Mapped on (-) [566472–567971];  
 Evidence B2XM03 (Homo sapiens (Human)) [93.05% identity 50.49% length coverage]
-  **HIX0028814 HIT000294184 (CR614989)**  
**Pseudogene candidate (Similar to Cytochrome c oxidase subunit 2;)**  
 cDNA 694 bp; CDS 473..580 [35 aa]; 1 exons; Mapped on 1p36.33 (+) [568150–568843];  
 Evidence Q4E2D4 (Homo sapiens (Human)) [95.652% identity 10.13% length coverage]
-  **HIX0200078 HIT000290177 (CR610982)**  
**Pseudogene candidate (Similar to ATP synthase subunit a;)**  
 cDNA 823 bp; CDS 145..288 [47 aa]; 1 exons; Mapped on (-) [568932–569754];  
 Evidence Q85KU2 (Homo sapiens (Human)) [94.69% identity 100.0% length coverage]
-  **HIX0200065 HIT000501437\_02 (BC137547)**  
**Olfactory receptor, family 4, subfamily F, member 16. *OR4F16, OR4F29, OR4F3***  
 cDNA 995 bp; CDS 20..958 [312 aa]; 1 exons; Mapped on (-) [621059–622053];  
 Evidence NP\_001005277 (Homo sapiens) [100.0% identity 100.0% length coverage]
-  **HIX0200094 HIT000435117\_04 (BC112924)**  
**Conserved hypothetical protein.**  
 cDNA 2618 bp; CDS 1601..2353 [250 aa]; 2 exons; Mapped on (-) [661266–664799];
-  **HIX0199956 HIT000032783 (BC006361)**  
**Pseudogene candidate (Similar to General transcription factor II, i isoform 4.)**  
 cDNA 1359 bp; CDS 344..646 [100 aa]; 7 exons; Mapped on (-) [700237–714006];  
 Evidence NP\_001509 (Homo sapiens) [84.0% identity 2.61% length coverage]
-  **HIX0029676 HIT000422900 (AK290103)**  
**Conserved hypothetical protein.**  
 cDNA 1194 bp; CDS 87..593 [168 aa]; 1 exons; Mapped on 1p36.33 (+) [721320–722513];
-  **HIX0000001 HIT000022181 (AK097327)**  
**Conserved hypothetical protein. *FAM87B***  
 cDNA 1944 bp; CDS 140..619 [159 aa]; 2 exons; Mapped on 1p36.33 (+) [752751–755214];
-  **HIX0000002 HIT000038118 (BC017762)**  
**Conserved hypothetical protein. *NCRNA00115***  
 cDNA 1341 bp; CDS 332..823 [163 aa]; 1 exons; Mapped on 1p36.33 (-) [761592–762902];
-  **HIX0029368 HIT000098849 (BC047940)**  
**Similar to Tubulin beta-8 chain; *FAM41C***  
 cDNA 1881 bp; CDS 662..889 [75 aa]; 3 exons; Mapped on 1p36.33 (-) [803451–812284];  
 Evidence Q3ZCM7 (Homo sapiens (Human)) [96.203% identity 17.79% length coverage]
-  **HIX0000007 HIT000013100 (AK056486)**  
**Conserved hypothetical protein.**  
 cDNA 3043 bp; CDS 636..746 [36 aa]; 2 exons; Mapped on 1p36.33 (+) [846815–850328];