

# PseudoPipe vs. HAVANA

HAVANA: 9942 pseudogenes. From GENCODE v5 annotations.

PseudoPipe: missing p-genes in release 59 from 55 (7130), or consensus p-genes (15754)

Missing vs. HAVANA

Overlap (%)	Count
0	7004
(0, 10)	0
(10, 20)	1
(20, 30)	0
(30, 40)	0
(40, 50)	1
(50, 60)	1
(60, 70)	6
(70, 80)	0
(80, 90)	6
(90, 100)	20
100	92

Consensus vs. HAVANA

Overlap (%)	Count
0	7442
(0, 10)	28
(10, 20)	22
(20, 30)	18
(30, 40)	39
(40, 50)	43
(50, 60)	69
(60, 70)	107
(70, 80)	159
(80, 90)	338
(90, 100)	2414
100	5076

# PseudoPipe vs. HAVANA

HAVANA: 9942 pseudogenes. From GENCODE v5 annotations.

PseudoPipe: all the output from genome release 55 (24463) and 59 (17949)

r.55 vs. HAVANA

Overlap (%)	Count
0	15625
(0, 10)	36
(10, 20)	24
(20, 30)	22
(30, 40)	41
(40, 50)	51
(50, 60)	77
(60, 70)	121
(70, 80)	172
(80, 90)	369
(90, 100)	2590
100	5336

r.59 vs. HAVANA

Overlap (%)	Count
0	8668
(0, 10)	38
(10, 20)	24
(20, 30)	25
(30, 40)	43
(40, 50)	48
(50, 60)	76
(60, 70)	121
(70, 80)	175
(80, 90)	376
(90, 100)	2738
100	5594

# Repeats in Parent Proteins

211 p-genes on chromosome 1 missing in release 59 due to the blast results of their 52 parent proteins fall in repeat regions in genome.

The percentage of repeats in these parent proteins are listed in the following table.

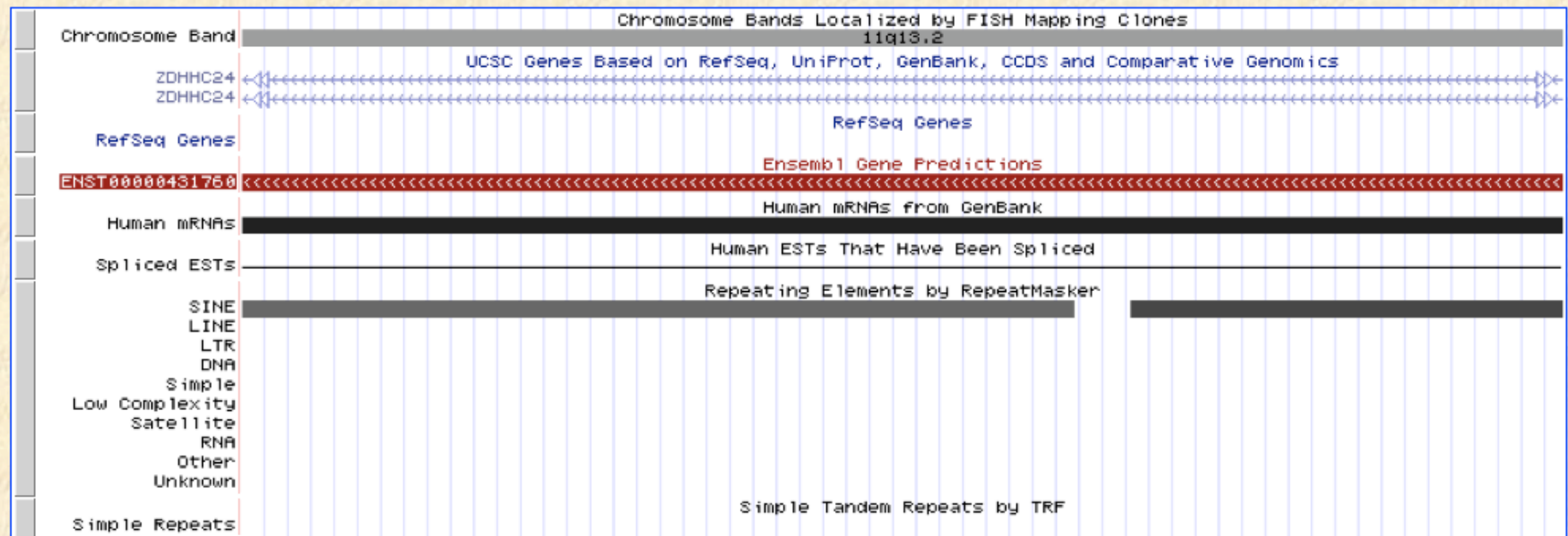
Repeat (%)	Count
0	0
(0, 10)	0
(10, 20)	0
(20, 30)	1
(30, 40)	7
(40, 50)	12
(50, 60)	7
(60, 70)	10
(70, 80)	9
(80, 90)	3
(90, 100)	3

# Repeats in Parent Proteins

Gene: AP002748.1 (ENSG00000203725)

Show/hide columns		Filter:				
Name	Transcript ID	Length (bp)	Protein ID	Length (aa)	Biotype	CCDS
AP002748.1-201	ENST00000431760	465	ENSP00000403691	155	Protein coding	-

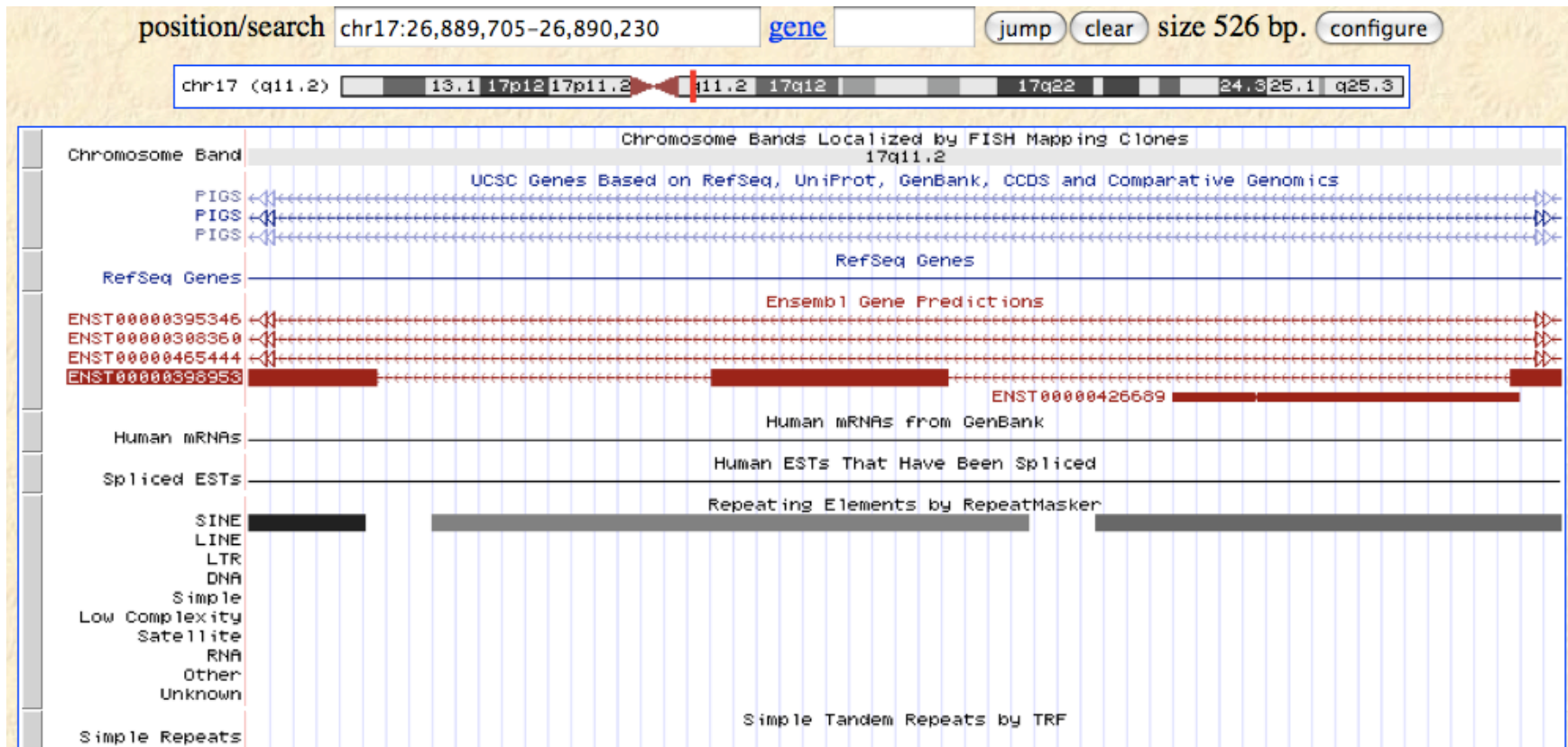
position/search  [gene](#)    size 465 bp.



# Repeats in Parent Proteins

Gene: AC005276.5 (ENSG00000214772)

Show/hide columns		Filter:				
Name	Transcript ID	Length (bp)	Protein ID	Length (aa)	Biotype	CCDS
AC005276.5-201	<a href="#">ENST00000398953</a>	168	<a href="#">ENSP00000381926</a>	56	Protein coding	-



# Repeats in Parent Proteins

Gene: AC008394.1 (ENSG00000233828)

Show/hide columns		Filter: <input type="text"/>				
Name	Transcript ID	Length (bp)	Protein ID	Length (aa)	Biotype	CCDS
AC008394.1-201	<a href="#">ENST00000445770</a>	414	<a href="#">ENSP00000416897</a>	137	Protein coding	-

