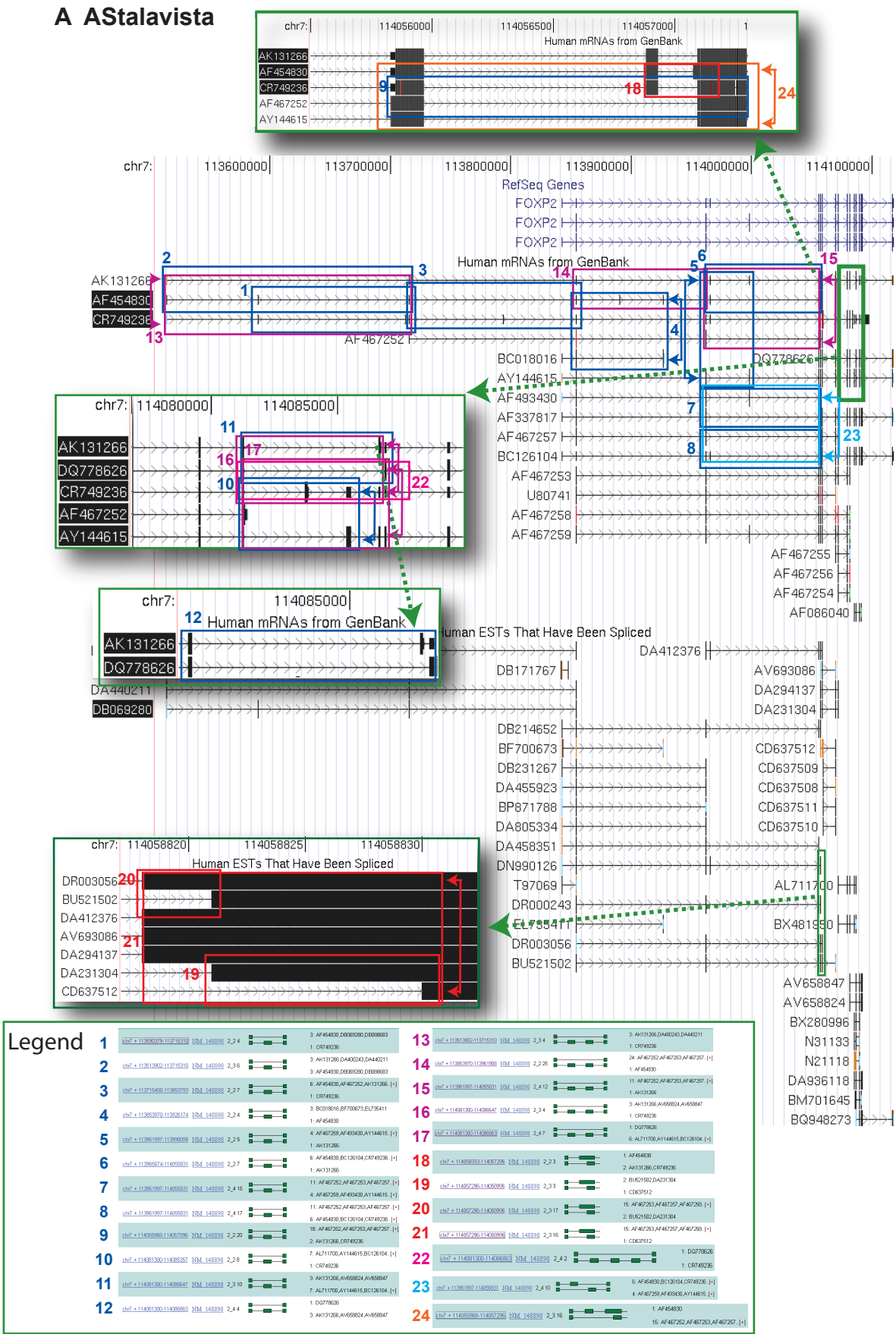


A AStalavista



B Hollywood

Hollywood search result

Genus:	Homo	First/Last exon regions
Species:	sapiens	Ensembl 100% annotated exon
Chromosome:	7 (113,609,555-113,884,754)	Alternative exon
Strand:	forward	Retained intron
Ensembl gene identifier:	ENSG00000128573	Constitutive exon
Ensembl gene name:	FOXP2	Internal exon
Gene description:	forkhead box protein p2 (cag repeat protein 44) (trinucleotide repeat- containing gene 10 protein)	ACEScan[+] exon
EST-derived tissue types:	eye_retina (1), liver (2), muscle (1), skin (3), uterus (1)	ACEScan[-] exon

Reference exon sets

Hollywood annotation

ACEScan[+/-] exons

Ensembl annotation

Alternative splice form

Transcript/Locus

3'ss exon extension: [cDNA/AF454830](#)

3'ss exon core: [cDNA/AY144615](#)

5'ss exon core: [EST/AV658824](#)

5'ss exon extension: [cDNA/AY144615](#)

Exon inclusion: [cDNA/AF454830](#)

Exon skipping: [cDNA/BC018016](#)

Exon inclusion: [cDNA/AF454830](#)

Exon skipping: [cDNA/AF337817](#)

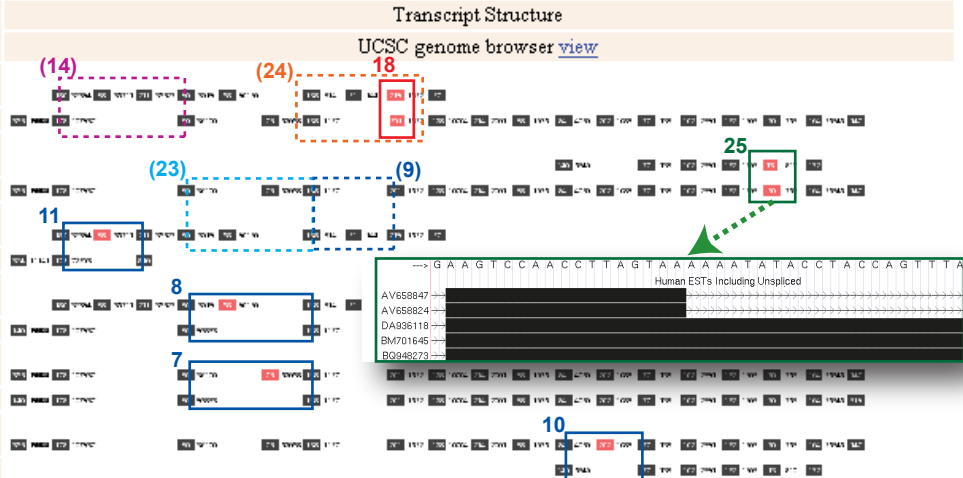
Exon inclusion: [cDNA/AY144615](#)

Exon skipping: [cDNA/AF337817](#)

Exon inclusion: [cDNA/AY144615](#)

Exon skipping: [EST/AV658824](#)

(Image compressed, click to enlarge)



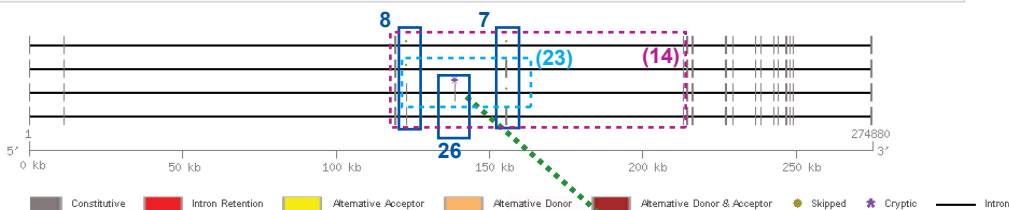
C EuSplice

EUKARYOTIC SPLICE DATABASE

GENE	mRNA/PROTEIN	SPLICE SITES	SEQUENCES	FUNCTION	UTR DETAILS	EVIDENCES	OTHER INFO
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EuSplice Record for FOXP2 of Human (H.sapiens)

Homologous Genes: [NM_014491](#), [NM_148898](#), [NM_148899](#), [NM_148900](#)



Details of AS Events in Gene FOXP2

Help

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Skipped Exon : 2 Events

AS Cluster	Isoforms
(123103..123163)	NM_014491 , NM_148898
(155587..155661)	NM_014491 , NM_148899

Cryptic Exon : 1 Events

AS Cluster	Isoforms
(139074..139075)	NM_148899

Splicing Details For Transcript : NM_148899

Splice Junction	Donor Splice Site	Acceptor Splice Site	Donor Splice Score	Acceptor Splice Score	5' Flanking Exon	Intron	3' Flanking Exon	Splice Evidence Don Acc
1	AAGGTACGT	TAAATCACTTTAGG	88.78	82.03	Exon:1 (1..140)	Intron:1 (141..11281)	Exon:2 (11282..11459)	40 40
2	CAGGTAAGT	ATTTTACTTCTAGG	100.00	91.57	Exon:2 (11282..11459)	Intron:2 (11460..119396)	Exon:3 (119397..119486)	40 40
3	CAGGTAAGT	TCTTGTACATTAC	90.13	42.51	Exon:3 (119397..119486)	Intron:3 (119487..123102)	Exon:4 (123103..123163)	40 40
4	SMALL SIZED EXON							
5	SMALL SIZED EXON							

Exon : 5
AS Type : Cryptic
Sequence : (139074..139075)
[Exon Splice Plot](#)
[View Exon Isoforms](#)