

Afu1g09250



[expand all](#) | [collapse all](#)

Search section names...

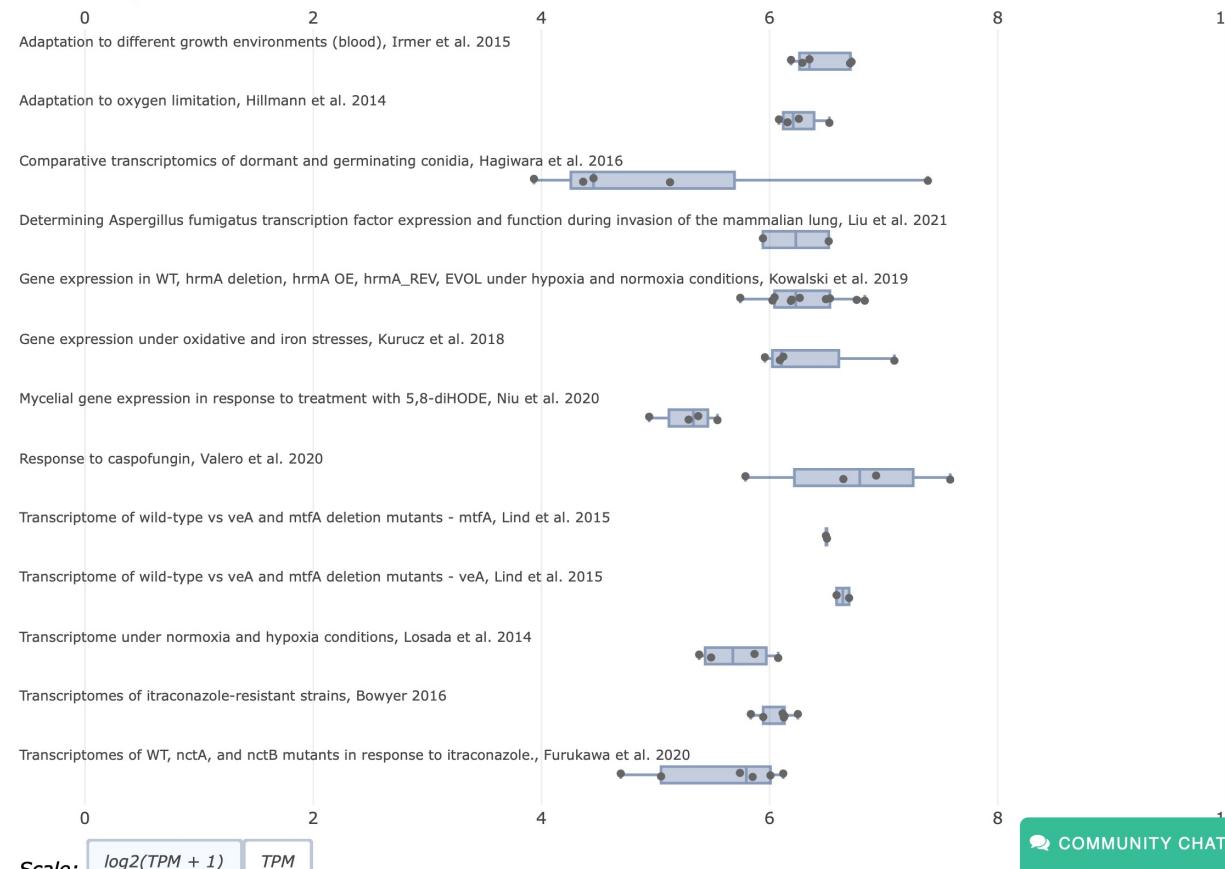
- ▶ 1 Gene models
- ▶ 2 Annotation, curation and identifiers
- ▶ 3 Link outs
- ▶ 4 Genomic Location
- ▶ 5 Literature
- ▶ 6 Taxonomy
- ▶ 7 Orthology and synteny
- ▶ 8 Phenotype
- ▶ 9 Genetic variation
- 10 Transcriptomics
 - RNA-Seq Transcription Summary
 - Transcript Expression
 - User Dataset Transcriptomics Graphs
- 11 Sequence analysis
- ▶ 12 Sequences
- ▶ 13 Structure analysis
- ▶ 14 Protein features and properties
- ▶ 15 Function prediction
- ▶ 16 Pathways and interactions
- ▶ 17 Proteomics
- ▶ 18 Immunology

[expand all](#) | [collapse all](#)

▼ RNA-Seq Transcription Summary NEW

▶ Summary of expression values. Each row represents a distinct RNA-Seq experiment. [Click to read more...](#)

Gene: Afu1g09250



COMMUNITY CHAT 

My Organism Preferences (238 of 238) enabled

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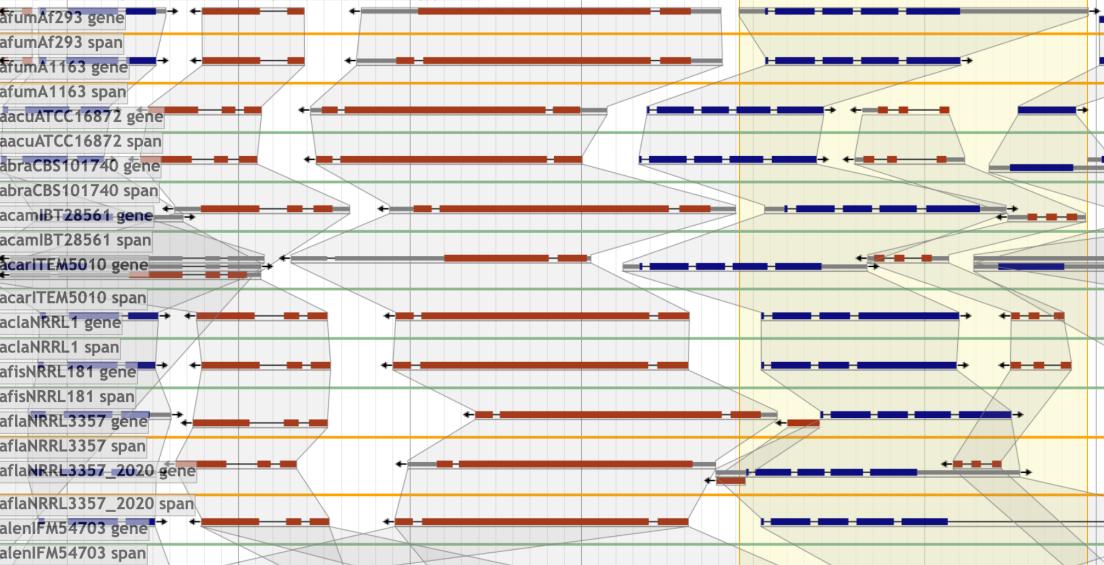
Category

- 1 Comparative Genomics
- 9 Epigenomics
- 3 Gene Models
- 495 Genetic Variation
- 4 Proteomics
- 8 Sequence Analysis
- 203 Transcriptomics

Subcategory

- 2 (no data)
- 3 BLAT and Blast Alignments
- 9 ChIP-Seq
- 1 DNA polymorphism
- 494 DNA-Seq
- 1 Orthologs and Synteny

Syntenic Sequences and Genes (Shaded by Orthology)



Chr1_A_fumigatus_Af293_2400724..2400806_1 details

Intron Junction Details

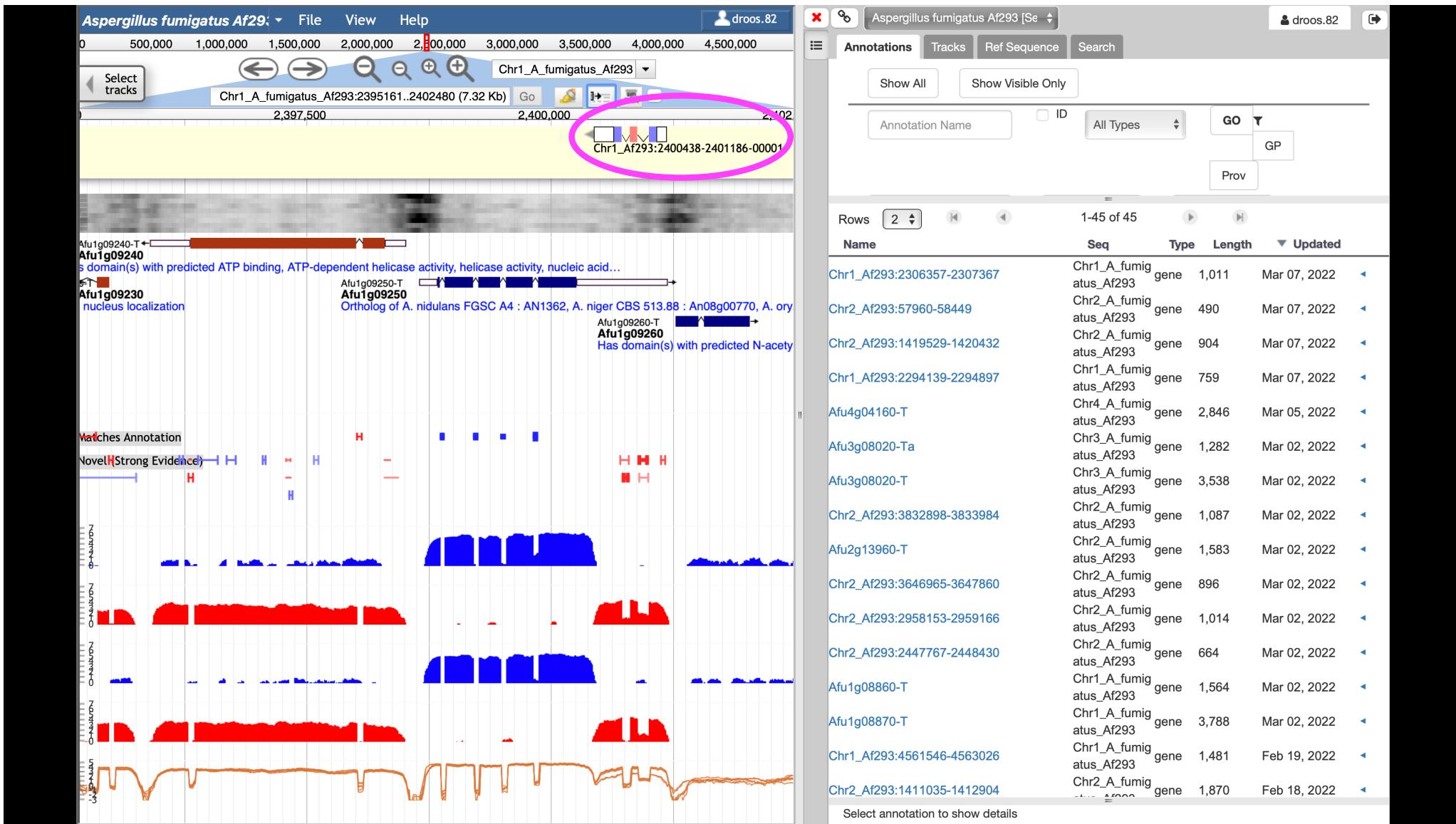
Intron Location Chr1_A_fumigatus_Af293:2400724..2400806 (- strand)

Intron Spanning Reads (ISR) 6574

ISR per million (ISRPBM) 1197.46

Sample Details

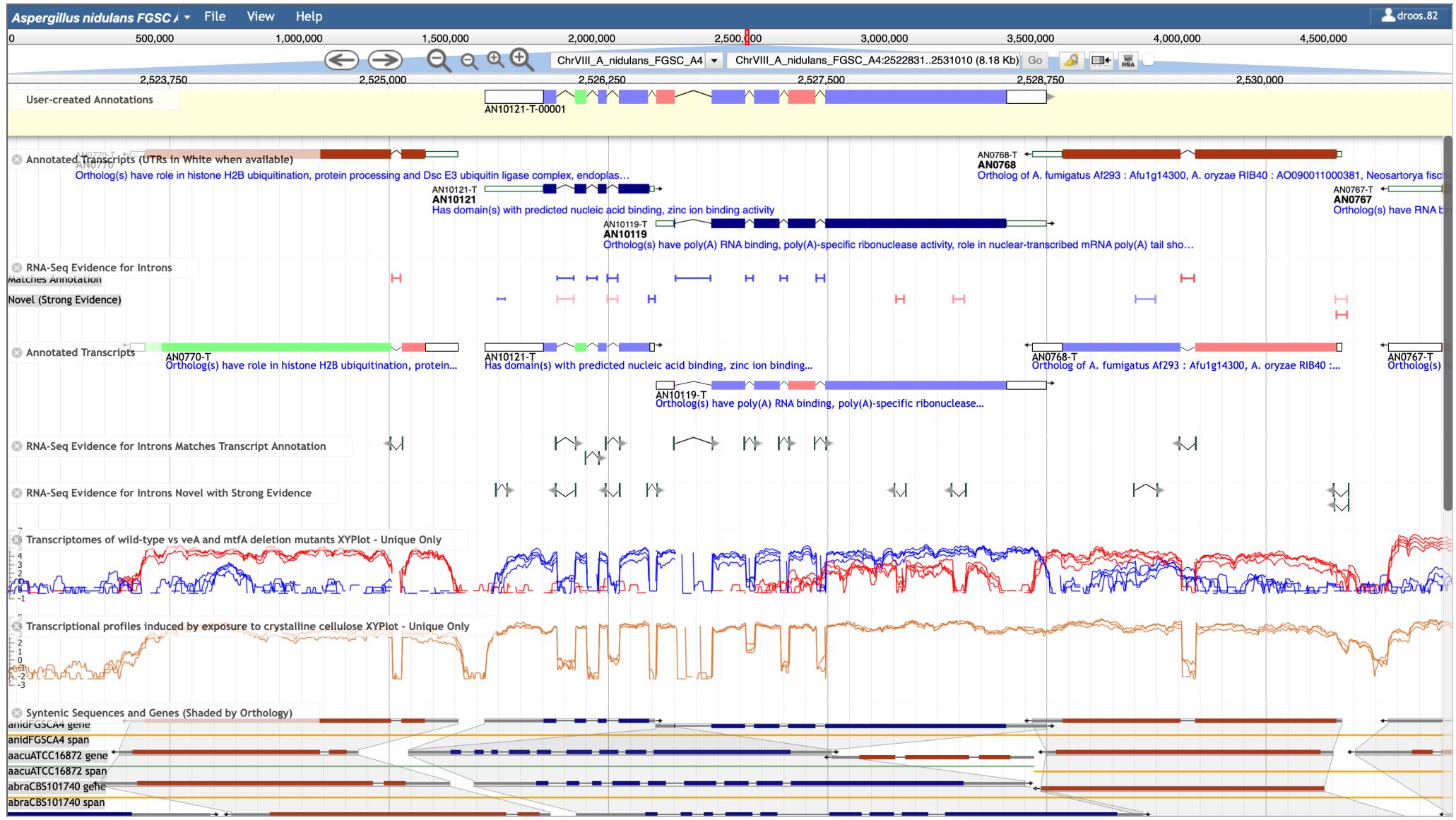
Experiment	Sample	Unique ISRPBM	ISR/Cov	% MAI
Adaptation to different growth environments (blood)	B180	51	7.83	-1
	B30	159	19.06	-1
	M180	60	6.85	-1
	M30	145	13.93	-1
	pre	75	8.58	-1
Adaptation to oxygen limitation	0 min 100% O2	38	16.63	-1
	15 min 5% O2	27	15.93	-1
	30 min 5% O2	35	17.89	-1
	75 min 100% O2	28	12.57	-1
Comparative transcriptomics of dormant and germinating conidia	conidia	13	7.54	-1
	delta-atfA_conidia	3	37.73	-1
	germinated conidia	24	5.86	-1
	hyphae	20	9.94	-1
Determining Aspergillus fumigatus transcription factor expression and function during invasion of the mammalian lung	WT Af293	833	55.48	-1
Gene expression in WT, hrmA deletion, hrmA OE, hrmA_REV, EVOL under hypoxia and normoxia conditions	ace1	506	24.49	-1
	Delta hrmA hypoxia	17	8.78	-1
	Delta hrmA normoxia	57	26.77	-1
	EVOL hypoxia	8	6.97	-1
	EVOL normoxia	65	29.09	-1
	WT hypoxia	29	15.84	-1

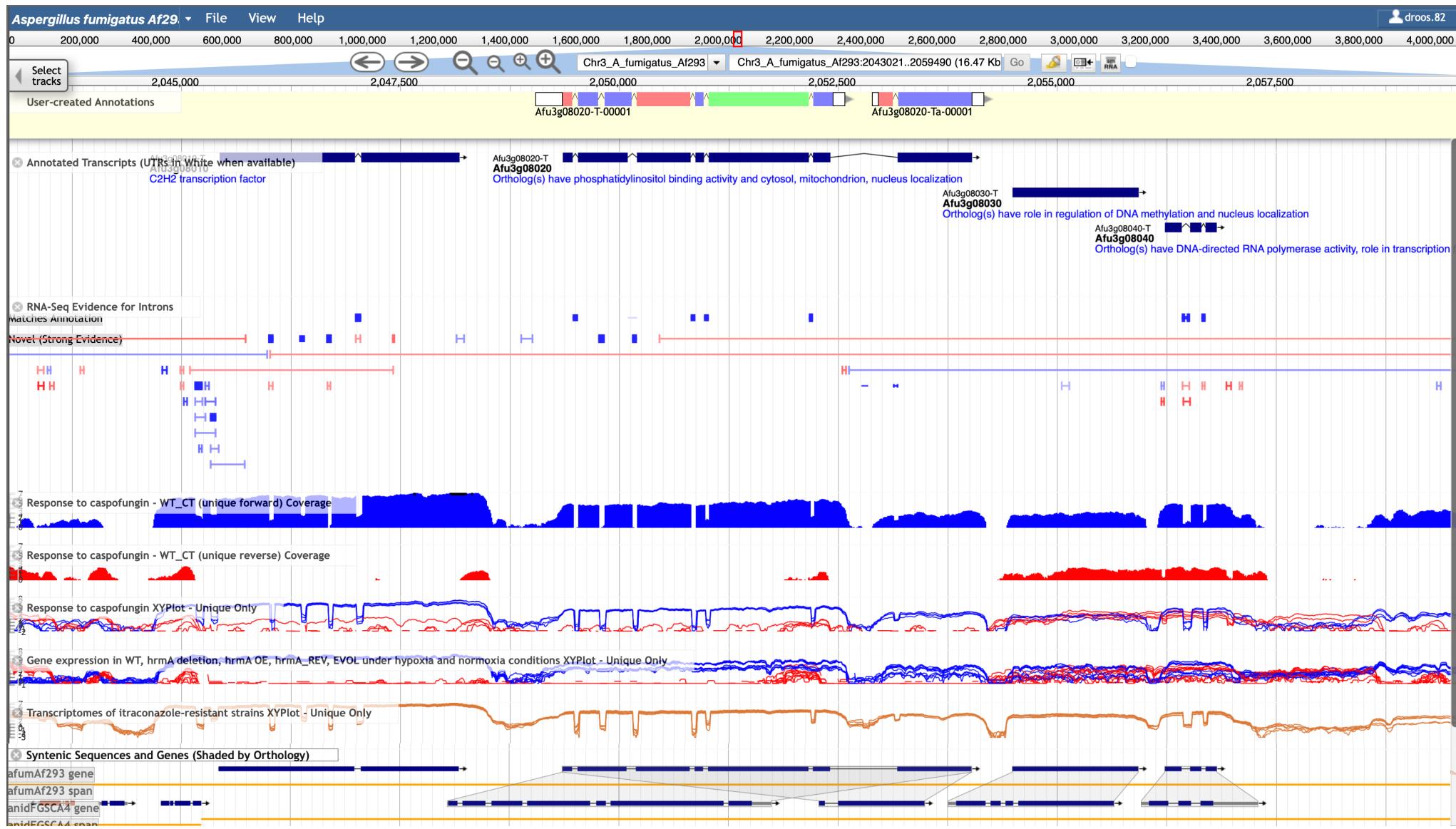


My Organism Preferences (238 of 238)

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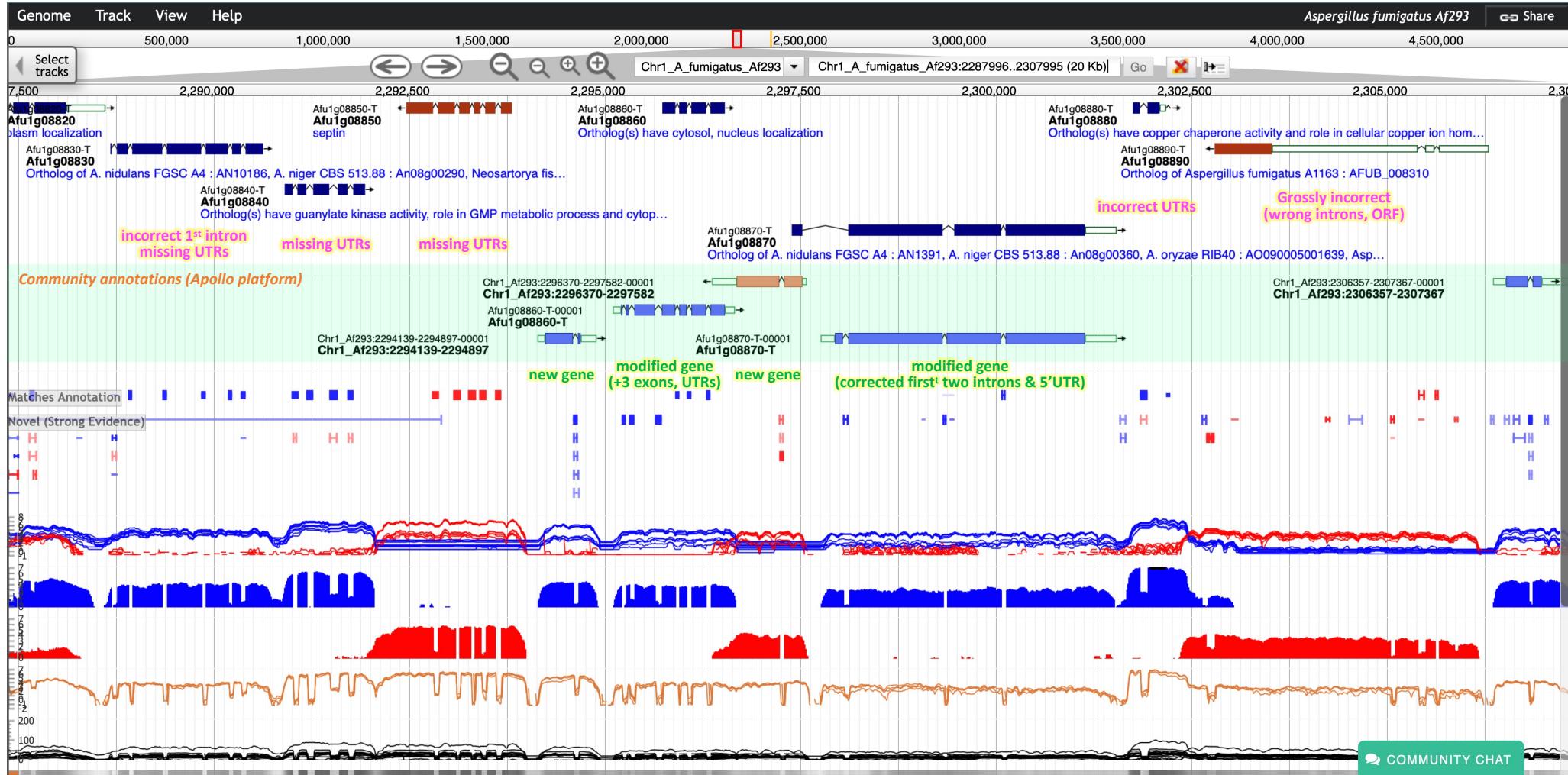






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***Aspergillus fumigatus* genes with possible structural annotation errors:**

Group 1:	Afu2g17560 Afu2g17520 Afu2g17515 Afu2g17450	Group 5:	Afu4g09200 Afu4g09310 Afu4g09450 Afu4g09660
Group 2:	Afu2g17305 Afu2g17270 Afu4g07740 Afu4g07835	Group 6:	Afu8g07110 Afu4g09710 Afu4g09860 Afu4g10090
Group 3:	Afu4g07930 Afu4g08130 Afu4g08590 Afu4g08750	Group 7:	Afu4g10150 Afu4g10200 Afu4g10380 Afu4g10690
Group 4:	Afu4g08790 Afu4g09060 Afu4g09170 Afu4g09180		