

Additional File 6. Spliceosomal introns

Table S6A Number of introns per gene.

Number of genes containing 1 to 7 introns are listed per chromosome. The comparison with *Y. lipolytica* (YALI) is shown on the right.

Figure S6B Size distribution.

Intron sizes are indicated on the x-axis (20bp intervals). The number of introns per size class is on the y-axis. Data for *A. adenivorans* (ARAD) are in green, and those for *Y. lipolytica* (YALI) in red. Introns are smaller in ARAD than in YALI, with 82% introns shorter than 80 nucleotides.

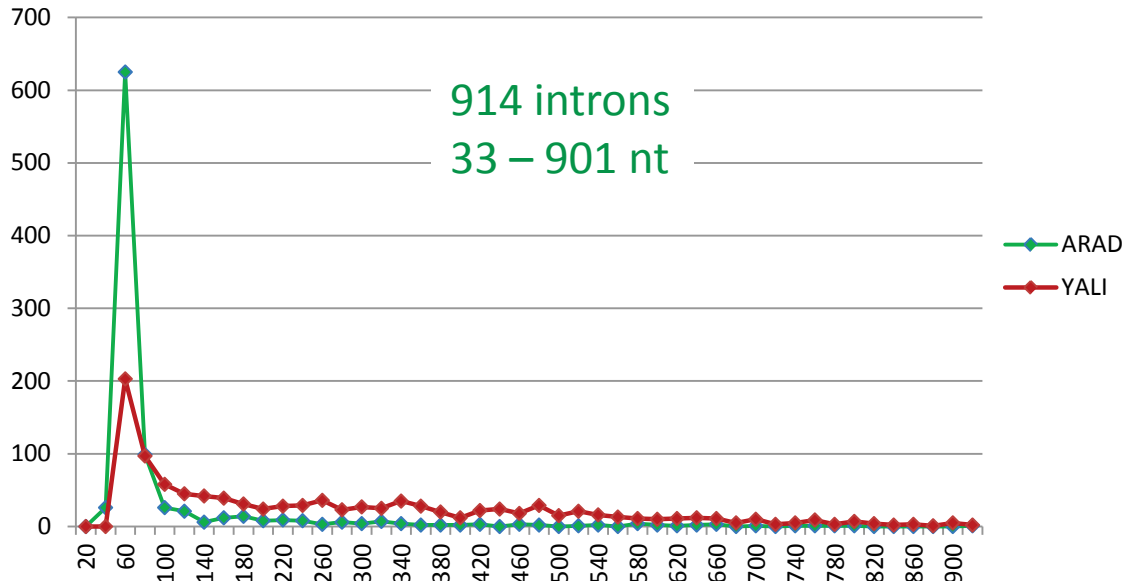
Table S6A Number of introns per gene

	number of introns per gene					
	1	2	3	4	5	7
Arad1A	68	11	4	1	0	0
Arad1B	84	24	1	0	0	0
Arad1C	200	44	11	3	2	0
Arad1D	200	31	11	7	0	1
Total	552	110	27	11	2	1

Intron-containing genes
 $703/6116=11.5\%$ in ARAD
 $984/6449=15.3\%$ in YALI

Multi-intronic genes
 21.5% in ARAD (151/703)
 11.5% in YALI (109/951)

Figure S6B Size distribution



Introns per l-gene
 1.30 in ARAD
 1.14 in YALI

82% of introns ≤ 80 nt
 27% in YALI