

Additional File 7 for iASeq

Supplementary Table 3: Comparison of iASeq and AlleleSeq using Yale RNA-seq exonic ASE SNPs as gold standard. Column 1: TF; Column 2: T_d is the number of AlleleSeq reported ASB SNPs that had an exonic SNP within their 10kb neighborhood. Columns 3-4 show among the top T_d allele-specific SNPs reported by AlleleSeq and iASeq, how many SNPs had ≥ 1 exonic ASE SNP in their 10kb neighborhood according to the Yale RNA-seq experiment. Column 5: T_d is the number of AlleleSeq reported autosomal ASB SNPs that had an exonic SNP within their 10kb neighborhood. Columns 6-7 show among the top T_d autosomal allele-specific SNPs reported by AlleleSeq and iASeq, how many SNPs had ≥ 1 exonic ASE SNP in their 10kb neighborhood according to the Yale RNA-seq experiment.

Gold standard	All Yale ASE exonic SNPs			Autosomal Yale ASE exonic SNPs		
TF	T_d	Alleleseq	iASeq	T_d	Alleleseq	iASeq
YaleCFOS	9	3	3	9	3	3
YaleMYC	39	10	13	38	10	13
YaleJUND	24	5	6	23	5	6
YaleMAX	18	6	5	18	6	5
YalePolIII	0	0	0	0	0	0