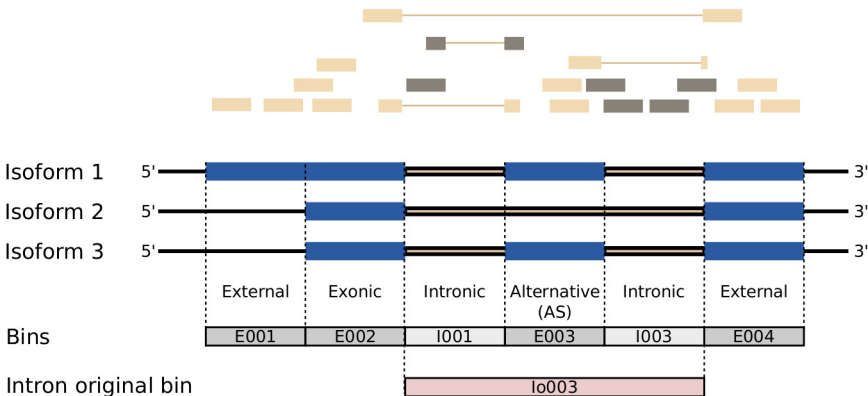
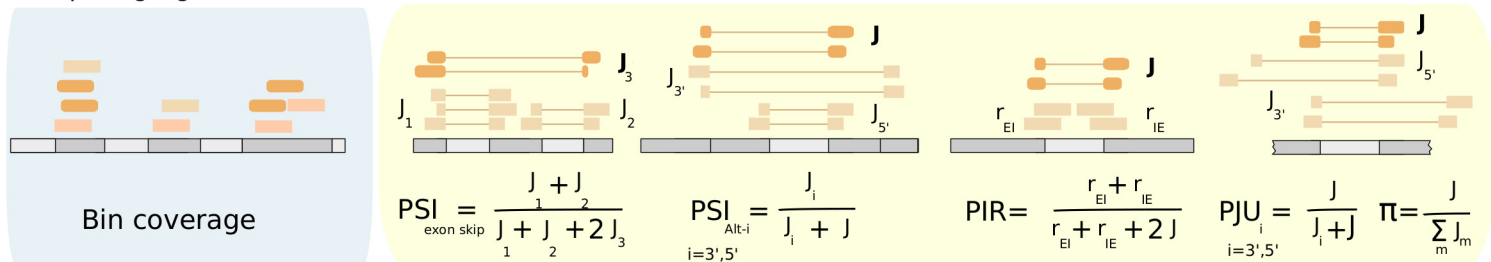


1 - Reads alignment and counting



2 - Splicing signals



Annotation-based

3 - Differential Splicing



Bin usage

GLM(reads): $p_v < \alpha_1 | \log FC | > \beta$
and $(\Delta PSI > \gamma_{PSI} \text{ or } \Delta PIR > \gamma_{PIR})$

Junction Anchorage

GLM(j, r_{EI}, r_{IE}) $p_v < \alpha_2$
and $\Delta PIR > \gamma_2$

Junction locale

GLM(junction cluster) $p_v < \alpha_3$
and $\max(\Delta \pi) > \gamma_3$

4 - Signal integration & Report

Show 10 entries

Search

ASpli: integrated signals. Contrasts: A_C - A_D

Filters: bin.FC=2, bin.fdr=0.05, nominal.f=1, score.nominal.F=1.5, bin.inclusion=0.2, bps.inclusion=10.3, bps.fdr=0.01, a.inclusion=0.3, a.fdr=0.01, l.inclusion=0.3, l.fdr

View	Region	Event	Locus	Locs overlap	Bin Evidence	Bin SJ Evidence	Anchor Evidence	Locale Evidence	Bin	Features	Bin
	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
#	reference:1250-1800	ES	GEN002	-	0	0	0	1			
#	reference:2250-2501	Alt 5'/3'	GEN003	-	0	0	0	1			
#	reference:3500-3501	Alt 5'/3'	GEN004	-	0	0	0	1			
#	reference:4211-4350	AltOn	GEN005	-	1	0	0	0	GEN005.B002	E	1.007 1.074e-14
#	reference:7231-7320	BP*	GEN006	-	1	0	1	0	GEN006.B002	E	0.038 7.125e-8

Gene view

