a outrigger validate (optional) Major Spliceosome valid intron Intron Major Spliceosome valid intron NNNIGC...AGINNN Intron Exon Minor Spliceosome valid intron NNNAT...ACINNN Intron Exon x invalid intron Non-canonical splicing Configurable options --valid-splice-sites GT/AG,AT/AC,GC/AG (default) --valid-splice-sites GG/GG (only allow GG/GG splice sites) b Skipped exon "Franken-event" Cell 1 $\Psi = NA$ Indexing via Psi calculation via Cell 2 outrigger psi outrigger index Cell 3 $\Psi = 0$ Mutually exclusive exon "Franken-event" Cell 1 Cell 2 Indexing via Psi calculation via Cell 3 outrigger index outrigger psi Cell 4 $\Psi = NA$