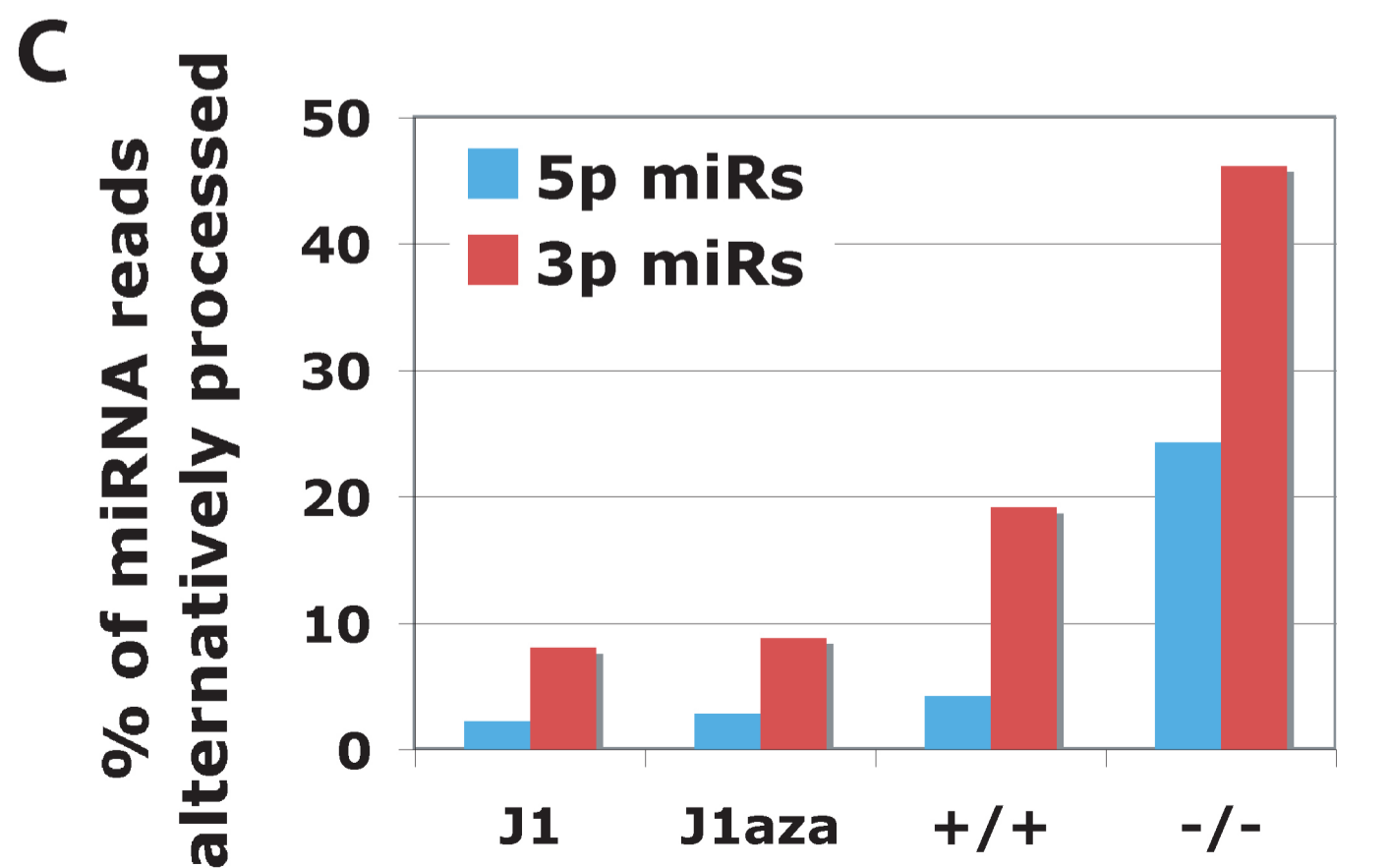
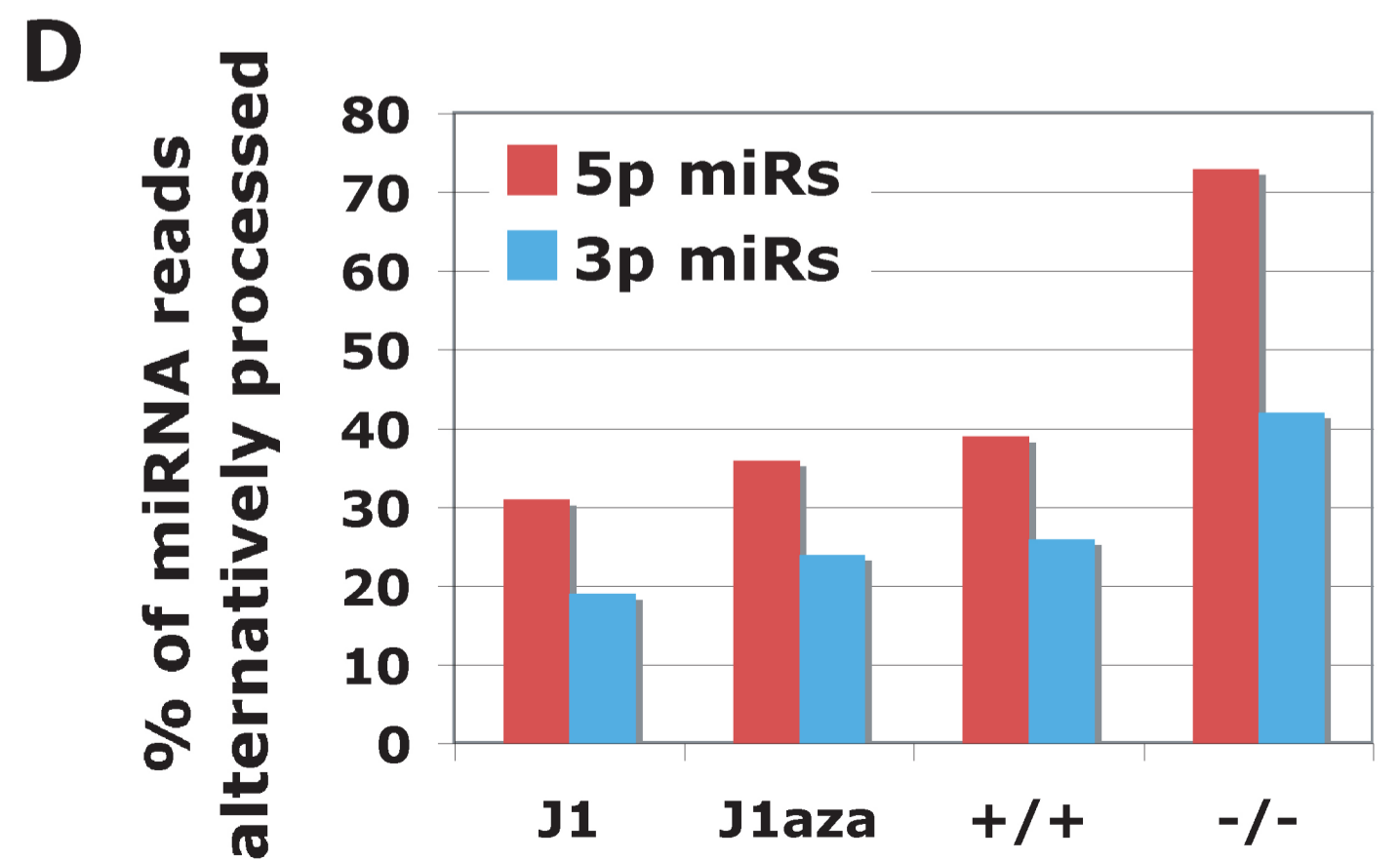


* = 5p arm of pre-miRNA: **Drosha** defined 5' end, **Dicer** defined 3' end

* = 3p arm of pre-miRNA: **Dicer** defined 5' end, **Drosha** defined 3' end



(5' ends of miRNA reads)



(3' ends of miRNA reads)