Lab of Plant Genomic Recombination since 2017 at POSTECH

**Journals**
Cell: https://www.cell.com/
Nature: https://www.nature.com/
Science: https://science.sciencemag.org/
Nature Genetics: https://www.nature.com/ng/
PNAS: https://www.pnas.org/
eLife: https://elifesciences.org/
Genes & Development: http://genesdev.cshlp.org/
PLoS Genetics: https://journals.plos.org/plosgenetics/

Nature Plants: https://www.nature.com/nplants/
Molecular Plant: https://www.cell.com/molecular-plant/home
Plant Cell: http://www.plantcell.org/
Plant Journal: https://onlinelibrary.wiley.com/journal/1365313x
Plant Physiolgy: http://www.plantphysiol.org/
New Phytopatholog: https://nph.onlinelibrary.wiley.com/journal/14698137
Plant Methods: https://plantmethods.biomedcentral.com/

**Useful websites**
- ASO design: http://mtweb.cs.ucl.ac.uk/mus/www/19genomes/variants.SDI/ler_0.v7c.sdi
  http://signal.salk.edu/atg1001/3.0/gebrowser.php
  Both websites are helpful for designing ASO for pollen-typing
- LALIGN(sequence alignment): https://embnet.vital-it.ch/software/LALIGN_form.html
- Primer3(primer design): http://biotools.umassmed.edu/bioapps/primer3 www.cgi
- ArRTPrimer(qRT PCR primer design): http://pombe.kajist.ac.kr/plan/genoPP.pl
- Dcaps Finder2.0(DCAPS marker design tool): http://helix.wustl.edu/dcaps/dcaps.html
  - Oligo Calc: http://biotools.nubic.northwestern.edu/OligoCalc.html
  - OligoAnalyzer 3.1: https://sg.idtdna.com/calc/analzyer
  - NEBcutter V2.0(RE cut number, site): http://nc2.neb.com/NEBcutter2/
  - NEBlcloner(double digestion condition): https://nebcloner.neb.com/#l/redigest
  - Isochizomers: https://www.neb.com/tools-and-resources/seletion-charts/isoschizomers
  - e-FP Browser: http://bbc.botany.utoronto.ca/efp/cgi-bin/efpWeb.cgi
  - SUBA(Subcellular Location of Proteins): http://suba-live/
  - Araport: https://www.araport.org/
- T-DNA Express(T-DNA insertion line DB): http://signal.salk.edu/cgi-bin/tdnaexpress
  - Plant Cistrome Database: http://neomorph.salk.edu/dap_web/pages/aj_browsers.php
  - Phyloge DB(phylogenetic tree): http://phylogeneydb.org/?q=search_tree&seqid=Q94AW8
    http://www.startbioinfo.com/