

Cronn, Richard, Brian J. Knaus, Aaron Liston, Peter J. Maughan, Matthew Parks, John V. Syring, and Joshua Udall. 2012. Targeted enrichment strategies for next-generation plant biology. *American Journal of Botany* 99(2): 383-396.

Appendix S2. Examples of plant transcriptome sequencing studies that utilize NGS technologies.

Year	Authors	Taxon	Technology
2011	Angeloni et al.	<i>Scabiosa columbaria</i>	Roche/454/Illumina
2011	Bajgain et al.	<i>Artemisia tridentata</i>	Roche/454/Illumina
2011	Chen et al.	<i>Sonneratia alba</i>	Illumina
2011	Der et al.	<i>Pteridium aquilinum</i>	Roche/454/Illumina
2011	Dubey et al.	<i>Cajanus cajan</i>	Roche/454
2011	Fernandez-Pozo et al.	<i>Pinus pinaster</i>	Roche/454
2011	Franssen et al.	<i>Pisum sativum</i>	Roche/454
2011	Garg et al.	<i>Cicer arietinum</i>	Roche/454
2011	Geraldes et al.	<i>Populus trichocarpa</i>	Illumina
2011	Hao et al.	<i>Taxus mairei</i>	Illumina
2011	Hsiao et al.	<i>Phalaenopsis aphrodite</i> , <i>P. bellina</i> , <i>P. equestris</i>	Roche/454
2011	Ibarra-Laclette et al.	<i>Utricularia gibba</i>	Roche/454
2011	Kaur et al.	<i>Lens culinaris</i>	Roche/454
2011	Logacheva et al.	<i>Fagopyrum esculentum</i> , <i>F. tataricum</i>	Roche/454
2011	Ness et al.	<i>Eichhornia paniculata</i>	Illumina
2011	Portnoy et al.	<i>Cucumis melo</i>	Roche/454
2011	Qui et al.	<i>Populus euphratica</i>	Illumina
2011	Rigault et al.	<i>Picea glauca</i>	Roche/454/Illumina

2011	Wenping et al.	<i>Salvia miltiorrhiza</i>	Illumina
2011	Wong et al.	<i>Acacia auriculiformis, A. mangium</i>	Illumina
2011	Wu et al.	<i>Taxus cuspidata</i>	Roche/454
2011	Yang et al.	<i>Medicago sativa</i>	Roche/454
2011	You et al.	<i>Aegilops tauschii</i>	Roche/454
2011	Zhang et al.	<i>Poncirus trifolata</i>	Illumina
2010	Ando et al.	<i>Cucumis sativa</i>	Roche/454
2010	Brautigam et al.	<i>Cleome spinosa, C. gynandra</i>	Roche/454
2010	Filichkin et al.	<i>Arabidopsis thaliana</i>	Illumina
2010	Guo et al.	<i>Cucumis sativa</i>	Roche/454
2010	Li et al.	<i>Zea mays</i>	Illumina
2010a	Libault et al.	<i>Glycine max</i>	Illumina
2010b	Libault et al.	<i>Glycine max</i>	Illumina
2010	Lu et al.	<i>Oryza sativa</i>	Illumina
2010	Mizrachi et al.	<i>Eucalyptus hybrid</i>	Illumina
2010	Parchman et al.	<i>Pinus contorta</i>	Roche/454
2010	Peng et al.	<i>Conyza canadensis</i>	Illumina
2010	Picardi et al.	<i>Vitis vinifera</i>	Illumina
2010	Pina et al.	<i>Prunus</i>	Roche/454
2010	Severin et al.	<i>Glycine max</i>	Illumina
2010	Wang et al.	<i>Ipomoea batatas</i>	Illumina
2010	Wu et al.	<i>Cucumis sativa</i>	Illumina
2010	Zenoni et al.	<i>Vitis vinifera</i>	Illumina
2009	Alagna et al.	<i>Olea europaea</i>	Roche/454

2009	Barakat et al.	<i>Castanea dentata</i>	Roche/454
2009	Barakat et al.	<i>Castanea mollissima</i>	Roche/454
2009	Dassanayake et al.	<i>Rhizophora mangle</i>	Roche/454
2009	Dassanayake et al.	<i>Heritiera littoralis</i>	Roche/454
2009	Trick et al.	<i>Brassica napus</i>	Illumina
2009	Vega-Arreguin et al.	<i>Zea mays</i>	Roche/454
2009	Wang et al.	<i>Artemesia annua</i>	Roche/454
2008	Novaes et al.	<i>Eucalyptus grandis</i>	Roche/454
2007	Weber et al.	<i>Arabidopsis thaliana</i>	Roche/454
2007	Emrich et al.	<i>Zea mays</i>	Roche/454
2006	Cheung et al.	<i>Medicago truncatula</i>	Roche/454
