

No.	Abbrev.	Plant	Tissue	Illumina GA / HiSeq				Unigenes	Predicted full-length CDS
				SRA accession number	Number of raw reads	Number of cleaned reads	Average transcript read depth (reads/bp)		
1	AME	<i>Argemone mexicana</i>	Stem	SRX096074	79,936,080	50,819,736	39.1	75,101	32,940
2	BTH	<i>Berberis thunbergii</i>	Root	SRX096075	70,074,022	64,584,658	53.1	88,302	24976
3	CMA	<i>Chelidonium majus</i>	Stem	SRX096034	62,362,800	50,819,736	32.3	45,005	32,416
4	CMU	<i>Cissampelos mucronata</i>	Callus	SRX130854	232,997,416	190,922,766	137.1	69,822	21,140
5	CTR	<i>Cocculus trilobus</i>	Callus	SRX202432	220,956,972	190,682,284	69.0	84,793	3,773
6	CCH	<i>Corydalis chelanthifolia</i>	Root	SRX096066	79,161,120	69073478	38.2	51,797	42,019
7	ECA	<i>Eschscholzia californica</i>	Root	SRX096037	62,704,080	53,746,798	37.3	42,167	31,085
8	GFL	<i>Glaucium flavum</i>	Root	SRX096058	60,410,640	38,697,818	63.2	31,100	15,861
9	HCA	<i>Hydrastis canadensis</i>	Rhizome	SRX096072	71,077,680	61,254,386	87.8	33,335	18,744
10	JDI	<i>Jeffersonia diphylla</i>	Root	SRX202488	331915850	235,742,972	187.5	86,832	24,421
11	MAQ	<i>Mahonia aquifolium</i>	Bark	SRX202767	231932044	196,915,558	62.2	98,375	13,,866
12	MCA	<i>Menispermum canadense</i>	Rhizome	SRX096076	82,491,120	71,509,392	42.7	87,141	32,954
13	NDA	<i>Nandina domestica</i>	Root	SRX096070	84,144,000	70,453,764	51.9	70,425	27,337
14	NSA	<i>Nigella sativa</i>	Root	SRX096077	76517332	70,223,386	56.3	67,591	22,508
15	PBR	<i>Papaver bracteatum</i>	Stem	SRX096061	69721200	57,768,096	36.0	70,428	37,752
16	SCA	<i>Sanguinaria canadensis</i>	Rhizome	SRX096071	71,713,920	59,322,808	23.3	53,019	37,241
17	SDI	<i>Stylophorum diphyllum</i>	Stem	SRX096064	70,502,640	52,300,928	59.5	50,125	18,970
18	TFL	<i>Thalictrum flavum</i>	Root	SRX096062	66,080,640	49,761,080	79.6	41,982	15,426
19	TCO	<i>Tinospora cordifolia</i>	Callus	SRX202768	238,046,752	195,094,516	142.6	81,927	18,967
20	XSI	<i>Xanthoriza simplicissima</i>	Rhizome	SRX245855	67,378,080	59,166,962	93.4	48,447	16,436
Average					116,506,219	94,443,056	69.6	63,886	24,442