

				No libraries	Unit cost	Library costs	No lanes	Unit cost	Expt cost
1.1 RNA-seq on nuclei									
	9 x CaMV35S			9	£180	£1,620	0.9	£1,500	£2,970
	3 x Mesophyll			3	£180	£540	0.3	£1,500	£990
	3 x Bundle sheath			3	£180	£540	0.3	£1,500	£990
	3 x Epidermis			3	£180	£540	0.3	£1,500	£990
	3 x Guard cells			3	£180	£540	0.3	£1,500	£990
	3 x Xylem parenchyma			3	£180	£540	0.3	£1,500	£990
	3 x Companion cells			3	£180	£540	0.3	£1,500	£990
	3 x Sieve elements			3	£180	£540	0.3	£1,500	£990
1.2 Identification of cis-regulatory elements in C3 A. <i>thaliana</i> DNase-FLASH									
	9 x CaMV35S	9 x 0-200bp	9 x 200-400bp	18	£180	£3,240	3	£1,500	£7,740
	3 x Mesophyll	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
	3 x Bundle sheath	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
	3 x Epidermis	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
	3 x Guard cells	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
	3 x Xylem parenchyma	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
	3 x Companion cells	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
	3 x Sieve elements	3 x 0-200bp	3 x 200-400bp	6	£180	£1,080	1	£1,500	£2,580
1.3 ChIP-exo									
	9 x CaMV35S	3 x H3K9	3 x H3K27	18	£180	£3,240	1	£1,500	£4,740
	3 x Mesophyll			6	£180	£1,080	0.5	£1,500	£1,830
	3 x Bundle sheath			6	£180	£1,080	0.5	£1,500	£1,830
	3 x Epidermis			6	£180	£1,080	0.5	£1,500	£1,830
	3 x Guard cells			6	£180	£1,080	0.5	£1,500	£1,830
	3 x Xylem parenchyma			6	£180	£1,080	0.5	£1,500	£1,830
	3 x Companion cells			6	£180	£1,080	0.5	£1,500	£1,830
	3 x Sieve elements			6	£180	£1,080	0.5	£1,500	£1,830
2 Gene regulatory Networks									
	Whole leaf based as well as specific cell based GRN regulators			30	£180	£5,400	3	£1,500	£9,900
Reruns									
							2	£1,500	£3,000
TOTALS				180			20.5		£63,150