1.1 RNA-seq on nuclei 9 x CaMV/35S 3 x Mesophyli 3 x Bundle shearth 3 x Ejudermit 3 x Companion cells 3 x Companion cells 3 x Sieve elements 1.2 Identification of cis-regulatory elements in C3 A. tholiana DNAse-FLASH 9 x CaMV/35S 9 x 0-200bp 9 x 200-400bp 18 £180 £540 0.3 £1,500 £1 1.2 Identification of cis-regulatory elements in C3 A. tholiana DNAse-FLASH 9 x CaMV/35S 9 x 0-200bp 9 x 200-400bp 18 £180 £3,240 3 £1,500 £2 3 x Mesophyli 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sipidermit 3 x Ejudermit 3 x Ejudermit 3 x Ejudermit 6 £1,080 5 £1,500 £1 3 x Sipidermit 6 £1,080 5 £1,500 £1 5 £1,500 £1 5 £1,500 £1 5 £1,500 £1 5 £1,500 £1 6 £1,080 £1 6 £1,080 £1 6 £1,080 £1 6 £1,080 £1 6 £1,080 £1 6 £1,080 £1 6 £					No libraries	Unit cost	Library costs	No lanes	Unit cost	Expt
9 x CaMV35S					iibiaries	COSC	costs	iancs	COST	COST
3 x Mesophyll 3 x Eurode sheath 3 E180 E540 0.3 E1,500 E 3 x Epidermis 3 E180 E540 0.3 E1,500 E 3 x Epidermis 3 E180 E540 0.3 E1,500 E 3 x Epidermis 3 E180 E540 0.3 E1,500 E 3 x Epidermis 3 x Experiments 3 E180 E540 0.3 E1,500 E 3 x Experiments 3 E180 E540 0.3 E1,500 E 3 x Experiments 3 E180 E540 0.3 E1,500 E 3 x Experiments 3 E180 E540 0.3 E1,500 E 5 x Experiments 5 E1,500 E 5 x Experiments 5 E1,500 E 5 x Experiments 5 E1,500 E1 x Experiments 6 E180 E180 E3,240 E1,500 E1 x Experiments 6 E180 E180 E3,240 E180 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E1,080 E1 E1,500 E2 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E1,080 E1 E1,500 E1 3 x Experiments 3 x 0-200bp 3 x 200-400bp E180 E1,080 E1 E1,500 E1 E1,500 E1 S x Experiments 5 x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500 E1 S x Experiments 6 E180 E1,080 D.5 E1,500	1.1 RNA-seq on nuclei									
3 x Bundle sheath 3 x Epidermis 3 x Cland cells 3 x Cland cells 3 x Cland cells 3 x Cland cells 3 x Companion cells 3 x Sieve elements 3 x El80 E540 0.3 £1,500 £ 3 x Sieve elements 3 x El80 E540 0.3 £1,500 £ 3 x Sieve elements 3 x El80 E540 0.3 £1,500 £ 3 x Sieve elements 3 x El80 E540 0.3 £1,500 £ 3 x El50 E540 0.3 £1,500 £ 3 x Sieve elements 3 x El80 E540 0.3 £1,500 £ 3 x El50 £ 3 x El50 E540 0.3 £1,500 £ 5 x El50 £ 5 x El50 £540 0.3 £1,500 £ 5 x El50 £540 0.3 £1,500 £ 5 x El50 £540 0.3 £1,500 £ 5 x El50 £1,500 £2 £2 £2 £2 £2 £2 £2 £2 £2 £2 £2 £2 £2										£2,970
3 x Epidermis 3 x Capard cells 3 x Xylem parenchyma 3 x Capard cells 3 x Xylem parenchyma 3 x Capard cells 3 x Xylem parenchyma 3 x Capard cells 5 x Capard cells 3 x Capard cells 4 Capard cells 5 Capard cells 6 Capard cells 6 Capard cells 6 Capard cells 6 Capard cells 7 Capard cells										£990
3 x Guard cells 3 x Xylem parenchyma 3 c180 c540 0.3 c1,500 is 3 x Xylem parenchyma 3 c180 c540 0.3 c1,500 is 3 x Companion cells 3 x Elso c540 0.3 c1,500 is 3 x Companion cells 3 x Elso c540 0.3 c1,500 is 1.2 Identification of cis- regulatory elements in C3 A. thaliana DNAse-FLASH 9 x CaMV35S 9 x 0-200bp 9 x 200-400bp 18 c180 c1,080 1 c1,500 c2 3 x Bundle sheath 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Guard cells 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 c180 c1,080 1 c1,500 c2 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Companion cells 6 c180 c1,080 0 c5 c1,500 c1 3 x Companion cells 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Companion cells 6 c180 c1,080 0 c5 c1,500 c1 3 x Companion cells 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Companion cells 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Sieve elements 6 c180 c1,080 0 c5 c1,500 c1 3 x Siev										£990
3 x Xylem parenchyma 3 x Companion cells 3 x E180 £540 0.3 £1,500 £1 1.2 Identification of cis- regulatory elements in C3 A. thaliana DNAse-FLASH 9 x CaMV35S 9 x 0-200bp 9 x 200-400bp 18 £180 £3,240 3 £1,500 £7 3 x Mesophyll 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Bundle sheath 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Campanion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xivem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xivem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xivem parenchyma 5 £1,500 £1		•								£990
3 x Companion cells 3 x Sieve elements 4 x O-200bp 4 x 200-400bp 5 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Siundle sheath 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Siundle sheath 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x Sieve elements 3 x O-200bp 3 x 200-400bp 6 x 180 x 1,080 x 1 x 1,500 x 2 3 x Sieve elements 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 3 x Sieve elements 6 x 1,080 x 5 x 1,500 x 1 5 x										£990 £990
3 x Sieve elements 6 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 3 x Sieve elements 6 6180 61,080 0.5 61,500 61 61 61 61 61 61 61 61 61 61 61 61 61										£990
1.2 Identification of cis- regulatory elements in C3 A. thallana DNAse-FLASH 9 x CaMV355 9 x 0-200bp 9 x 200-400bp 18 £180 £3,240 3 £1,500 £7 3 x Mesophyll 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sugard cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 1.3 ChiP-exo 9 x CaMV35S 3 x H3K9 3 x H3K27 18 £180 £3,240 1 £1,500 £2 3 x Mesophyll 6 £180 £1,080 0.5 £1,500 £1 3 x Mesophyll 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Guard cells 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1		·								£990
regulatory elements in C3 <i>A. tholiana</i> DNAse-FLASH 9 x CaMV355 9 x 0-200bp 9 x 200-400bp 18 f180 f3,240 3 f1,500 f7 3 x Mesophyll 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Bundle sheath 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Gompanion cells 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Sylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Sylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 f180 f1,080 1 f1,500 f2 3 x Sieve elements 6 f180 f1,080 1 f1,500 f2 1.3 ChIP-exo 9 x CaMV355 3 x H3K9 3 x H3K27 18 f180 f3,240 1 f1,500 f1 3 x Mesophyll 3 x Bundle sheath 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 5 G1,500 f1 6 G180 f1,080 0.5 f1,500 f1		3 x sieve elements			3	1100	1340	0.5	11,500	1990
3 x Mesophyll 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Bundle sheath 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Guard cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Mylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 1.3 ChIP-exo 9 x CaMV355 3 x H3K9 3 x H3K27 18 £180 £3,240 1 £1,500 £4 3 x Bundle sheath 6 £180 £1,080 0.5 £1,500 £1 3 x Bundle sheath 6 £180 £1,080 0.5 £1,500 £1 3 x Eyidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Campanion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1	regulatory elements in C3 A.									
3 x Mesophyll 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Bundle sheath 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Epidernis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Guard cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sylyem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 1.3 ChIP-exo 9 x CaMV35S 3 x H3K9 3 x H3K27 18 £180 £3,240 1 £1,500 £2 3 x Mesophyll 6 £180 £1,080 0.5 £1,500 £1 3 x Bundle sheath 6 £180 £1,080 0.5 £1,500 £1 3 x Epidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1		9 x CaMV35S	9 x 0-200bp	9 x 200-400bp	18	£180	£3,240	3	£1,500	£7,740
3 x Bundle sheath 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 5 £1,500 £1 5 £		3 x Mesophyll	3 x 0-200bp	3 x 200-400bp	6	£180	£1.080	1		£2,580
3 x Epidermis 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Guard cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Bundle sheath 6 £180 £1,080 0.5 £1,500 £1 3 x Epidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Guard cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Sylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5			•							£2,580
3 x Guard cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Xylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 5 £1,500 £1			•							£2,580
3 x Xylem parenchyma 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 1 £1,500 £2 1 £1,500 £2 1 £1,500 £2 1 £1,500 £2 1 £1,500 £1 £1 £1,500 £1 £1,500 £1 £1,500 £1 £1 £1,500 £1 £1 £1 £1,500 £1 £1 £1 £1,500 £1 £1 £1 £1,500 £1 £1 £1 £1 £1 £1 £1 £1 £1 £1 £1 £1 £1		·	•							£2,580
3 x Companion cells 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 1.3 ChIP-exo 9 x CaMV35S 3 x H3K9 3 x H3K27 18 £180 £3,240 1 £1,500 £4 3 x Mesophyll 6 £180 £1,080 0.5 £1,500 £1 3 x Bundle sheath 6 £180 £1,080 0.5 £1,500 £1 3 x Epidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1			•							£2,580
3 x Sieve elements 3 x 0-200bp 3 x 200-400bp 6 £180 £1,080 1 £1,500 £2 1.3 ChIP-exo 9 x CaMV35S 3 x H3K9 3 x H3K27 18 £180 £3,240 1 £1,500 £4 3 x Mesophyll 6 £180 £1,080 0.5 £1,500 £1 3 x Bundle sheath 6 £180 £1,080 0.5 £1,500 £1 3 x Epidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Campanion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 5 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1			•							£2,580
3 x Mesophyll 6 f180 f1,080 0.5 f1,500 f1 3 x Bundle sheath 6 f180 f1,080 0.5 f1,500 f1 3 x Epidermis 6 f180 f1,080 0.5 f1,500 f1 3 x Guard cells 6 f180 f1,080 0.5 f1,500 f1 3 x Xylem parenchyma 6 f180 f1,080 0.5 f1,500 f1 3 x Companion cells 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 5 x Companion cells 7 x Sieve elements 8 x Sieve elements 8 x Sieve elements 8 x Sieve elements 8 x Sieve elements 9 x Sieve elements										£2,580
3 x Mesophyll 6 f180 f1,080 0.5 f1,500 f1 3 x Bundle sheath 6 f180 f1,080 0.5 f1,500 f1 3 x Epidermis 6 f180 f1,080 0.5 f1,500 f1 3 x Guard cells 6 f180 f1,080 0.5 f1,500 f1 3 x Xylem parenchyma 6 f180 f1,080 0.5 f1,500 f1 3 x Companion cells 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 5 x Companion cells 7 x Sieve elements 8 x Sieve elements 8 x Sieve elements 8 x Sieve elements 8 x Sieve elements 9 x Sieve elements										
3 x Bundle sheath 3 x Epidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Epidermis 6 £180 £1,080 0.5 £1,500 £1 3 x Guard cells 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 7 Gene regulatory Networks 8 Whole leaf based as well as specific cell based GRN regulators	1.3 ChIP-exo	9 x CaMV35S	3 x H3K9	3 x H3K27	18	£180	£3,240	1	£1,500	£4,740
3 x Epidermis 3 x Guard cells 6 f180 f1,080 0.5 f1,500 f1 3 x Xylem parenchyma 6 f180 f1,080 0.5 f1,500 f1 3 x Companion cells 6 f180 f1,080 0.5 f1,500 f1 3 x Companion cells 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 3 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 5 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 5 x Sieve elements 6 f180 f1,080 0.5 f1,500 f1 6 f180 f1,080 0.5 f1,500 f1 6 f180 f1,080 0.5 f1,500 f1		3 x Mesophyll			6	£180	£1,080	0.5	£1,500	£1,830
3 x Guard cells 6 £180 £1,080 0.5 £1,500 £1 3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 2 Gene regulatory Networks Whole leaf based as well as specific cell based GRN regulators		3 x Bundle sheath			6	£180	£1,080	0.5	£1,500	£1,830
3 x Xylem parenchyma 6 £180 £1,080 0.5 £1,500 £1 3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 2 Gene regulatory Networks Whole leaf based as well as specific cell based GRN regulators		3 x Epidermis			6	£180	£1,080	0.5	£1,500	£1,830
3 x Companion cells 6 £180 £1,080 0.5 £1,500 £1 3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 2 Gene regulatory Networks Whole leaf based as well as specific cell based GRN regulators ### 1500 ###		3 x Guard cells			6	£180	£1,080	0.5	£1,500	£1,830
3 x Sieve elements 6 £180 £1,080 0.5 £1,500 £1 2 Gene regulatory Networks Whole leaf based as well 30 £180 £5,400 3 £1,500 £9 as specific cell based GRN regulators		3 x Xylem parenchyma			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		3 x Companion cells			6	£180	£1,080	0.5	£1,500	£1,830
Whole leaf based as well 30 £180 £5,400 3 £1,500 £9 as specific cell based GRN regulators		3 x Sieve elements			6	£180	£1,080	0.5	£1,500	£1,830
Whole leaf based as well 30 £180 £5,400 3 £1,500 £9 as specific cell based GRN regulators										
as specific cell based GRN regulators	2 Gene regulatory Networks									
Reruns 2 £1,500 £3		as specific cell based GRN			30	£180	£5,400	3	£1,500	£9,900
reruis 2 £1,500 £3	Danues							2	C4 F00	c2 000
	retuits								£1,500	£3,000
TOTALS 180 20.5 £63	TOTALS				180			20.5		£63,150