

Table S5. Differentially expressed genes between tissues (A) and populations within tissues (B) for each *C. bursa-pastoris* subgenomes.

A

Contrast	<i>Cbp_{Co}</i>	%	<i>Cbp_{Cg}</i>	%	$\Delta\%$
F vs L	6474	54	6475	54	0
F vs R	5922	50	6003	50	-1
L vs R	5545	46	5688	48	-1

F: Flowers, L: leaves and R: Roots. *FDR* < 0.05.

B

Flowers: 4029					
Contrast	<i>Cbp_{Co}</i>	%	<i>Cbp_{Cg}</i>	%	$\Delta\%$
ME vs ASI	279	7	223	6	1
ME vs CASI	214	5	182	5	1
ME vs EUR	216	5	182	5	1
ASI vs CASI	192	5	198	5	0
ASI vs EUR	268	7	259	6	0
CASI vs EUR	88	2	112	3	-1
Leaves: 3051					
Contrast	<i>Cbp_{Co}</i>	%	<i>Cbp_{Cg}</i>	%	$\Delta\%$
ME vs ASI	248	8	236	8	0
ME vs CASI	162	5	134	4	1
ME vs EUR	132	4	133	4	0
ASI vs CASI	170	6	177	6	0
ASI vs EUR	156	5	168	6	0
CASI vs EUR	14	0	20	1	0
Roots: 3759					
Contrast	<i>Cbp_{Co}</i>	%	<i>Cbp_{Cg}</i>	%	$\Delta\%$
ME vs ASI	256	7	243	6	0
ME vs CASI	137	4	125	3	0
ME vs EUR	212	6	180	5	1
ASI vs CASI	165	4	174	5	0
ASI vs EUR	251	7	241	6	0
CASI vs EUR	23	1	34	1	0

ASI: Asia, CASI: central Asia, EUR: Europe and ME: Middle-East. *FDR* < 0.05.