

**S2 Table.** Nucleotide diversity  $\pi$  and absolute divergence  $D_{xy}$  between different subgenomes of *C. bursa-pastoris* populations and its parental species.

Species		<i>C. b-p.</i>			CO	Species		<i>C. b-p.</i>			CG
		ASI_Co	EUR_Co	ME_Co				ASI_Cg	EUR_Cg	ME_Cg	
<i>Cbp</i>	ASI_Co	0.0030				<i>Cbp</i>	ASI_Cg	0.0017			
	EUR_Co	0.0083	0.0046				EUR_Cg	0.0072	0.0051		
	ME_Co	0.0076	0.0072	0.0032			ME_Cg	0.0064	0.0073	0.0034	
CO		0.0071	0.0097	0.0089	0.0020	CG		0.0213	0.0203	0.0209	0.0174

The diagonal values (in gray) correspond to  $\pi$  of the corresponding subgenome within each population/species. The below diagonal values represent  $D_{xy}$  values. ASI, EUR and ME are the three differentiated populations of *C. bursa-pastoris* (*Cbp*) with Co and Cg indicating corresponding subgenomes. CO and CG are short forms for *C. orientalis* and *C. grandiflora*, respectively.