

Table S4

CFA2: 18.0-22.16 Mb

SNP_Id	Position bp	Name on Figures	Distance between SNPs	Cumulated distance from PTPLA to centromere	SNP variation
BICF2P407690	18 009 723	18010	1 417 040	4 185 659	[A/G]
BICF2S23117062	19 426 763	19427	1 259 933	2 768 619	[A/G]
BICF2P768278	20 686 696	20687	688 617	1 508 686	[C/A]
BICF2S23334088	21 375 313	21375	298 510	820 069	[C/T]
BICF2S23256430	21 673 823	21674	60 774	521 559	[C/T]
BICF2S23717225	21 734 597	21735	28 755	460 785	[T/C]
BICF2P375846	21 763 352	21763	402 360	432 030	[T/C]
BICF2P583542	22 165 712	22166	0	29 670	[G/T]

PTPLA: 22.19-22.22 Mb

CFA2: 22.25-27.05 Mb

SNP_Id	Position bp	Name on Figures	Distance between SNPs	Cumulated distance from PTPLA to telomere	SNP variation
BICF2P642478	22 252 747	22253	0	36 911	[T/C]
BICF2S23136859	22 733 549	22734	480 802	517 713	[C/G]
BICF2S23329178	23 652 879	23653	919 330	1 437 043	[A/G]
BICF2S23351046	24 518 409	24518	865 530	2 302 573	[T/C]
BICF2S23335689	24 994 400	24994	475 991	2 778 564	[C/T]
BICF2S2361673	25 966 952	25967	972 552	3 751 116	[C/A]
BICF2S23249211	27 051 266	27051	1 084 314	4 835 430	[A/G]