

S5 Table. Number of fixed and segregating bi-allelic SNPs in *Teladorsagia circumcincta*

S_{inbred} and RS³ strains. Total bi-allelic SNPs = 17,176,467. (a) Differentially fixed SNPs; (b) private SNPs in S_{inbred} population; (c) private SNPs in RS³ population. “Reference allele” for a given SNP refers to the nucleotide base on the S_{inbred} genome assembly at the SNP's position. “Polymorphic” refers to the presence of both the reference and the alternative alleles at a given site in the respective population.

		S _{inbred}		
		Fixed (reference allele)	Polymorphic	Fixed (alternative allele)
		9,765,015 56.85%	7,354,798 42.82%	56,654 0.33%
RS ³	Fixed (reference allele)	426,276 2.48%	(b) 422,182 2.46%	(a) 4,094 0.02%
	Polymorphic	16,489,377 96.00%	(c) 9,617,901 55.99%	(c) 19,932 0.12%
	Fixed (alternative allele)	260,814 1.52%	(a) 147,114 0.86%	(b) 81,072 0.47%
				32,628 0.19%