

Supplementary Table S1: Number of genes and detected paternal SNPs among previously known Z-specific regions, *newly confirmed Z-specific loci and potential Z-specific scaffolds.

Sex	Chromosome or Scaffold	Number of imprinted SNPs detected in Scaffolds	Number of genes	Origin
Female	Known Z-specific regions			Paternal
	ZW linkage group	501	278	
	Potential Z-specific unplaced Scaffolds			
	Chr_1.unplaced. SC_0034 (2,247 Kb)	6	6	
	Chr_ZW.unplaced.SC_011 5* (1,084 Kb)	19	12	
	SC_0111* (1147 Kb)	35	17	
	SC_0129* (883 Kb)	11	8	
	SC_0136* (855 Kb)	15	11	
	SC_0173	1	1	

(572 Kb)			
SC_0187 (520 Kb)	5		5
SC_0196 (457 Kb)	4		4
Chr_3.unplaced. SC_0192 (444 Kb)	25		6
SC_0234 (265 Kb)	8		6
SC_0251 (183 Kb)	3		3
SC_0340 (52 Kb)	1		1
SC_0341 (50 Kb)	7		3
SC_0388 (32 Kb)	1		1
SC_0390 (31 Kb)	1		1
SC_0416 (27 Kb)	1		1

SC_0459 (22 Kb)	1	1	
SC_0636 (16 Kb)	1	1	
SC_0729 (9,525 Kb)	1	1	
SC_0810 (7,819 Kb)	1	1	
SC_0844 (7,422 Kb)	1	1	
SC_1608 (4,346 Kb)	1	1	