

Online Resource 1. List of the 33 genes used for analysis.

Region	Name
Autosome	CG1239
	CG3085
	CG3509
	CG5272
	CG5499
	CG5915
	CG6036
	CG6459
	CG6971
	CG6981
	CG7387
	CG7840
	CG8277
	CG9135
	CG9383
	CG10035
	CG10252
	CG10853
	CG11981
	CG12276
CG13189	
CG18266	
CG18418	
X Chromosome	CG1749
	CG2222
	CG2577
	CG3024
	CG4593
	CG9723
	CG10920
	CG11379
	CG15336
CG15717	