LIST OF FIGURES

Figure		Page
1	Serum testosterone concentration of 13 elephant bulls collected	
	between July 2004 and June 2005	43
2	Seminal plasma testosterone concentration of 13 elephant bulls	
	collected between July 2004 and June 2005	44
3	Serum Triiodothyronine concentration of 13 elephant bulls collected	
	between July 2004 and June 2005	45
4	Serum Tetraiodothyronine concentration of 13 elephant bulls	
	collected between July 2004 and June 2005	46
5	Seminal plasma zinc of 13 elephant bulls collected between July 2004	
	and June 2005.	47
6	Seminal plasma total protein of 13 elephant bulls collected between	
	July 2004 and June 2005	48
7	The 52 0 C – 64 0 C PCR gradient of EMX-2	59
8	PCR products of LA1-5 and EMX3	60
9	PCR products of LaT13 and LaT16	61
10	PCR products of LaT25 and LaT26	62
11	PCR products of EMX5	63