

S14 Table: Upregulated genes using Baum-Welch transition probabilities

Chimeras	Tissue	Upregulated	Total
	Female Carcass	5	76
	Female Ovary	10	76
	Male Carcass	10	76
	Male Testes	9	76
	All	22	76
Whole Gene	Tissue	Upregulated	Total
	Female Carcass	3	66
	Female Ovary	2	66
	Male Carcass	1	66
	Male Testes	1	66
	All	5	66