

Additional File 8. Validation of differentially expressed genes from microarray experiments							
Test of significance between profiles in RT experiments							
S.No	Validated Genes	Microarray profiles in males	Microarray profiles in female	VK	KP	PV	VPK
1	ADM	V-K+P+		0.01	NS	0.01	0.01
2	ATP5G2	V+K-P-	V-K+P-	0.04	NS	0.06	NS
3	CH25H	V-K+P+	V-K+P-	0.02	NS	NS	NS
4	FAS	V-K-P+		0.05	NS	0.05	NS
5	FTL	V-K+P+		0.02	NS	0.04	0.05
6	HLA-DQB1	V+K-P+		0.05	NS	0.01	0.02
7	KCNJ2	V+K-P+		NS	NS	0.05	NS
8	TALDO1	V-K+P+		NS	NS	0.04	NS
* Analysis has been combined for male and female samples							