## **Supplemental Table S1 - Subject Characterization**

	Eosinophilic oesophagitis— active (untreated)	Eosinophilic oesophagitis— remission (treated)	Gastrooesophageal reflux disease	Normal oesophagus
Number of Subjects	14	8	4	15
Age Average years (range in years)	16.1 (7-20)	15.0 (12-18)	13.3 (12-17)	14.5 (11-18)
Male gender (% of total)	13 (93%)	6 (75%)	2 (50%)	4 (27%)