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**Supplemental Digital Content 1.** Demographics of paediatric samples assayed by Illumina 450k platform

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	Paediatric Discovery Cohort		Paediatric Replication Cohort	
	Crohn's	Control	Crohn's	Control
Female %	29	29	22	22
Median age (IQR)	11.9 (12.2-14.1)	12.7 (11.0-14.3)	11.7 (8.4-12.8)	11.3 (8.6-12.9)
Neutrophils x10 <sup>9</sup> /L (range)	5.0 (4.0-7.6)	2.9 (2.4-3.2)	4.7 (3.2-6.0)	4.0 (2.9-4.9)
Lymphocytes x10 <sup>9</sup> /L (range)	1.6 (1.1-2.1)	2.2 (1.8-2.5)	1.8 (1.1-2.1)	1.8 (1.5-2.2)

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