

Supplementary Material

Risk of necrotizing enterocolitis associated with the single nucleotide polymorphisms *VEGF* C-2578A, *IL-18* C-607A, and *IL-4 receptor α -chain* A-1902G: A validation study in a prospective multicenter cohort

Rob M. Moonen^{1,2}, Maurice J. Huizing², Gema E. González-Luis³, Giacomo Cavallaro⁴, Fabio Mosca⁴, Eduardo Villamor²

¹ Department of Pediatrics, Zuyderland Medical Center, Heerlen, the Netherlands; Email: ro.moonen@zuyderland.nl

² Department of Pediatrics, Maastricht University Medical Center (MUMC+), School for Oncology and Developmental Biology (GROW), Maastricht, the Netherlands; Emails: m.huizing@mumc.nl; e.villamor@mumc.nl

³ Department of Pediatrics, Hospital Universitario Materno-Infantil de Canarias, Las Palmas de Gran Canaria, 35016, Spain; Email: ggonlui@gobiernodecanarias.org

⁴ Neonatal Intensive Care Unit, Department of Clinical Sciences and Community Health, Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Università degli Studi di Milano, Milan, 20122, Italy; Emails: giacomo.cavallaro@mangiagalli.it; fabio.mosca@mangiagalli.it

Correspondence:

Eduardo Villamor

Department of Pediatrics, Maastricht University Medical Center (MUMC+), School for Oncology and Developmental Biology (GROW), Maastricht, the Netherlands
e.villamor@mumc.nl

1 Supplementary Tables

Supplementary Table 1. TaqMan® probes used for polymorphism genotyping

Polymorphism	TaqMan® probe sequence [VIC/FAM]
<i>VEGF</i> C-2578A (rs699947)	GCCAGCTGTAGGCCAGACCCTGGCA [A/C] GATCTGG GTGGATAATCAGACTGAC
<i>IL-18</i> C-607A (rs1946518)	ACGGATACCATCATTAGAATTTTAT [G/T] TAATAATTTTAC ACTTTCTGCAAC
<i>IL-4Rα</i> A-1902G (rs1801275)	GTCTCGGCCCCCACCAGTGGCTATC [A/G] GGAGTTTGTACA TGCGGTGGAGCAG