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Supplemental Material

Maternal Exposure of BALB/c Mice to Indoor NO₂ and Allergic Asthma Syndrome in Offspring at Adulthood with Evaluation of DNA Methylation Associated Th2 Polarization

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Figure S4. Effect of maternal NO₂ exposure on methylation status of the *IL4* promoters (A) and *IL13* promoters (B) in the lungs of the offspring at PND 42. Five individual clones from 3 mice and a total of 15 clones from each treatment were sequenced. Each row represents an individual clone of the promoter. A total of 5 CpG sites on region 1 and 10 CpG sites on region 2 of *IL4* and 36 CpG sites on region 1 and 6 CpG sites on region 2 of *IL13* were analyzed. Each circle represents a CpG site within the promoter. White circles represent unmethylated CpGs, and black circles represent methylated CpGs. Met % and Met ‰, average percent of total CpG methylation. The data are expressed as the mean ± standard error. S1, S2 and S3 refer to sample 1, sample 2 and sample 3, respectively.

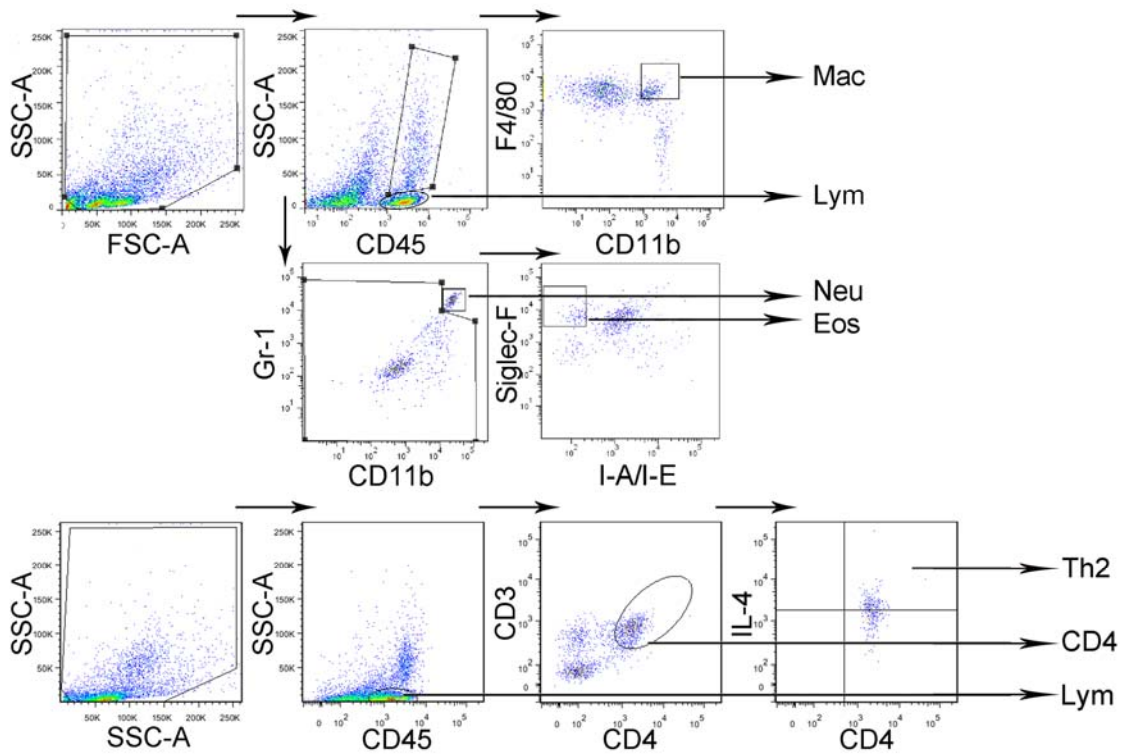


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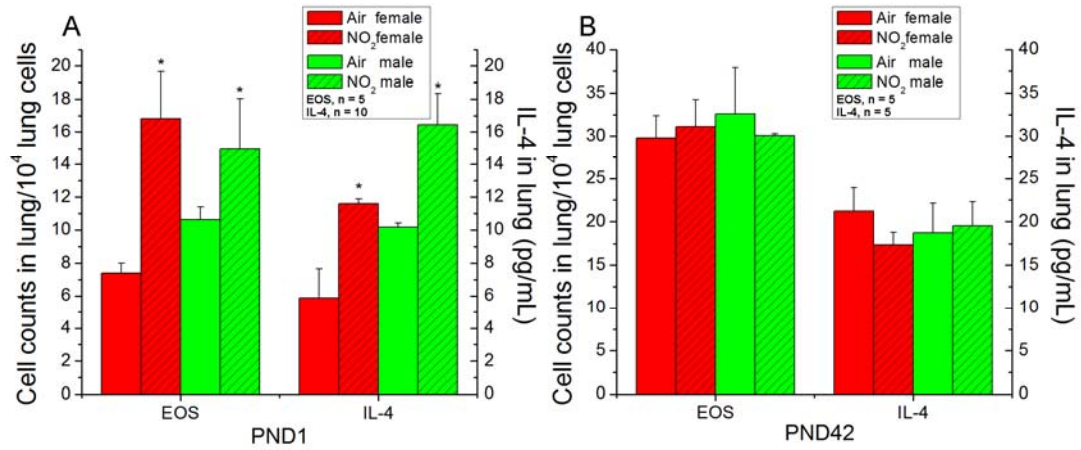


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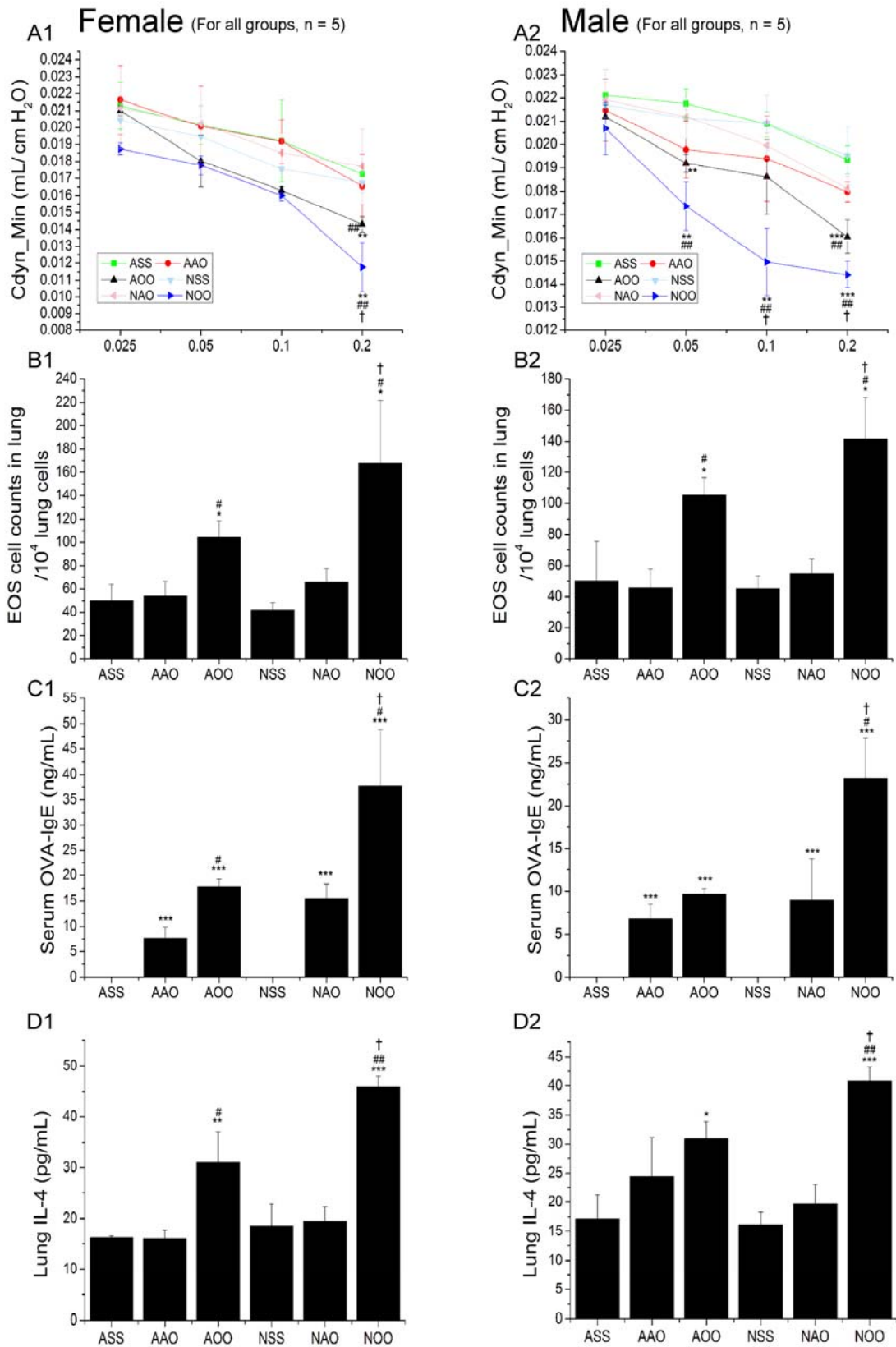


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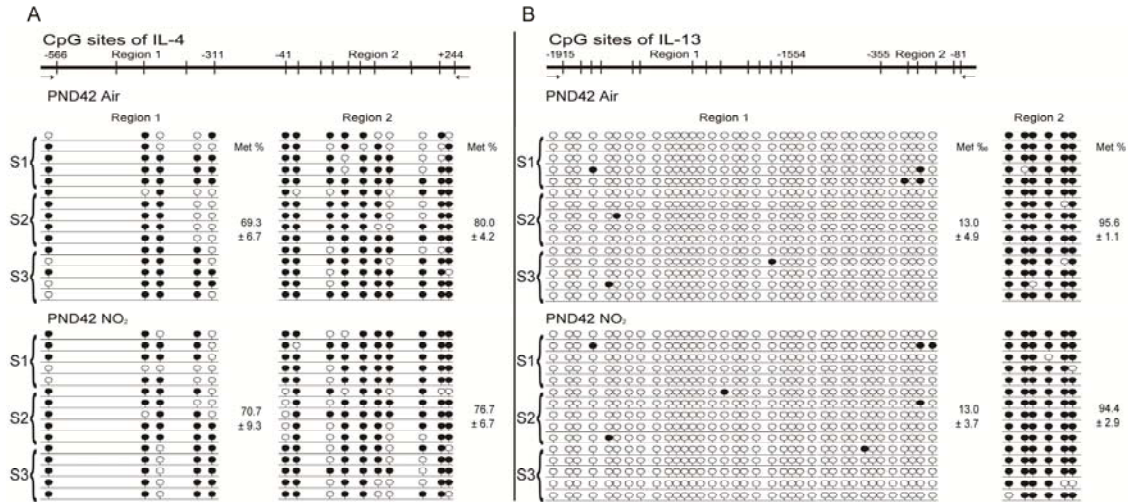


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