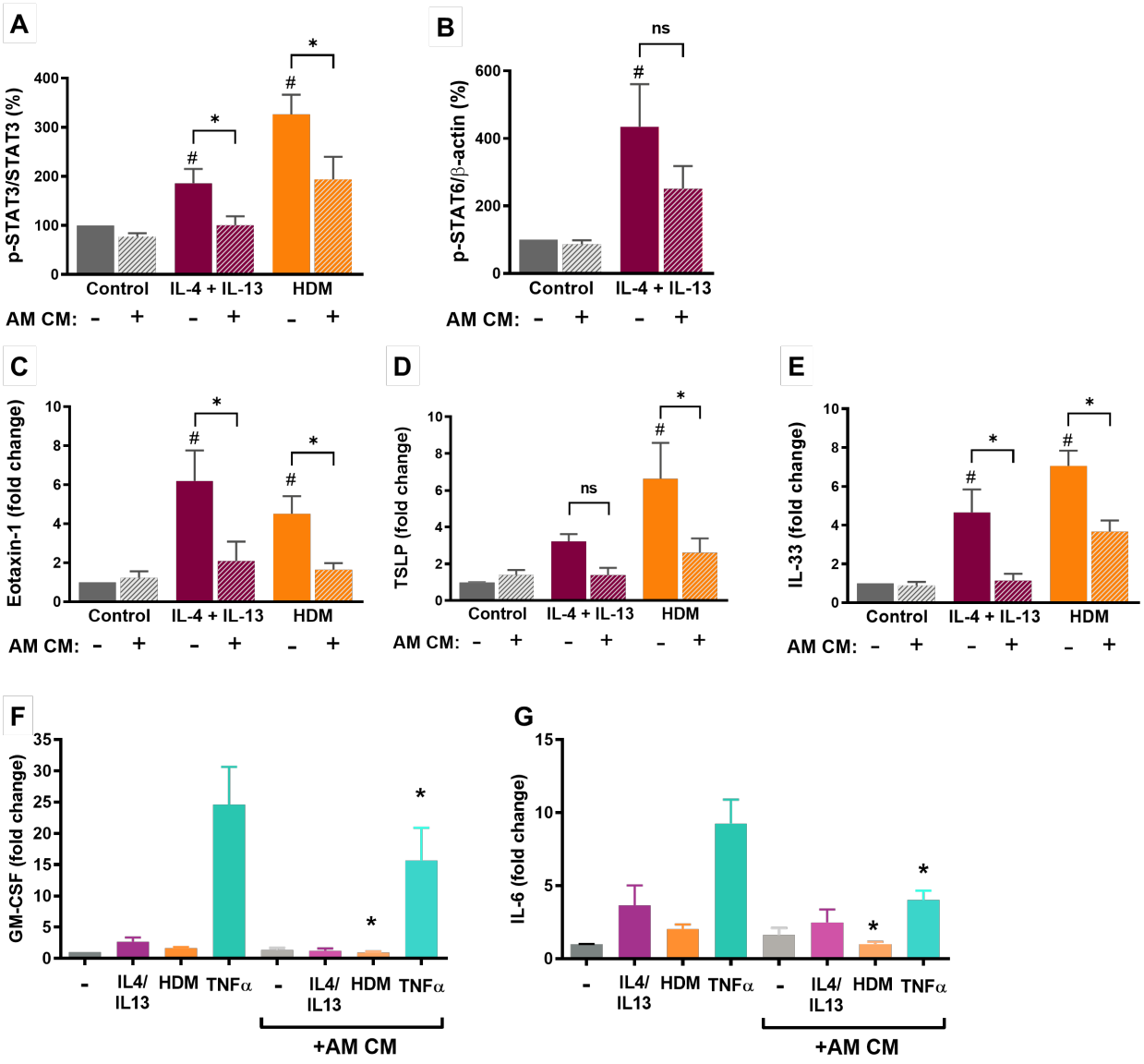
Supplemental Figure 2



Supplemental Figure 2. AM-derived CM inhibits STAT activation and inflammatory gene expression in response to type 2 stimuli

(**A**) Activation of STAT3 (phosphorylated as percentage of total STAT3), and (**B**) activation of STAT6 (phosphorylated as percentage of β-actin) in BEAS-2B ECs pretreated with or without AM CM and thereafter stimulated with IL-4/IL-13 (10 ng/mL each) or HDM (10 μg/mL) for 1 h.(**C**) Relative expression of eotaxin, (**D**) TSLP, (**E**) IL-33, (**F**) GM-CSF and (**G**) IL-6 mRNA in BEAS-2B ECs pretreated with or without AM CM and thereafter stimulated with IL-4/IL-13 (10 ng/mL each), HDM (10 μg/mL) or TNFα (10ng/mL) for 6 h. All data represent fold change relative to untreated control, and are mean ± SEM from 5-6 independent experiments. #p<0.05 as compared to not pretreated control ECs. *p<0.05, using a one-way ANOVA followed by Sidak's multiple comparisons test.