

Figure S1. Compound 9029936 itself does not affect endothelial cell FGF-2 response. HUVECs were treated with 0 to 40 μM of compound 9029936 for 24 hours and the FGF-2 levels were measured in the supernatants. One-way ANOVA was not significant ($P = 0.98$).

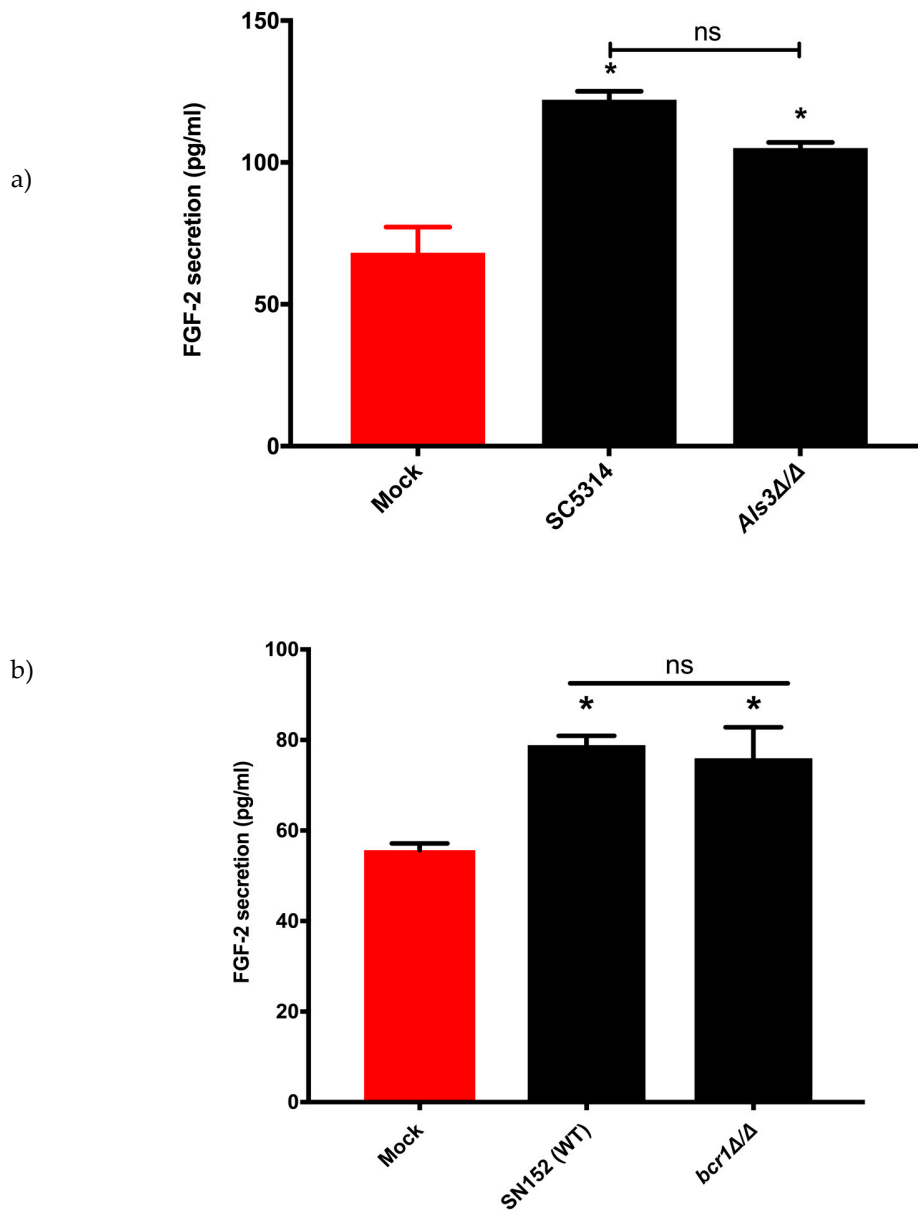


Figure S2. ALS3 and BCR1-regulated cell wall proteins are not involved in the regulation of host FGF-2 secretion. a) HUVECs were challenged with either SC5314 or *als3*Δ/Δ *C. albicans* strains for 24 hours. FGF-2 levels were measured using ELISA. While one-way ANOVA ($P = 0.0002$) and Dunnett's multiple comparison demonstrated a statistically significant difference ($P < 0.05$) between the mock and SC5314/*als3*Δ/Δ infected groups, (as indicated by *), there was no significant difference between the SC5314 and *als3*Δ/Δ ($P = 0.134$) groups. b) HUVECs were challenged with either the *bcr1*Δ/Δ mutant or SN152 parental strain for 24 hours. FGF-2 levels were measured using ELISA. Again, one-way ANOVA ($P = 0.015$) and Dunnett's multiple comparison ($P < 0.05$) only showed a statistically significant difference between mock and *C. albicans* challenged groups, (indicated by *). There was no significant difference between the SN152 parental strain and *bcr1*Δ/Δ mutant challenged groups ($P = 0.134$).

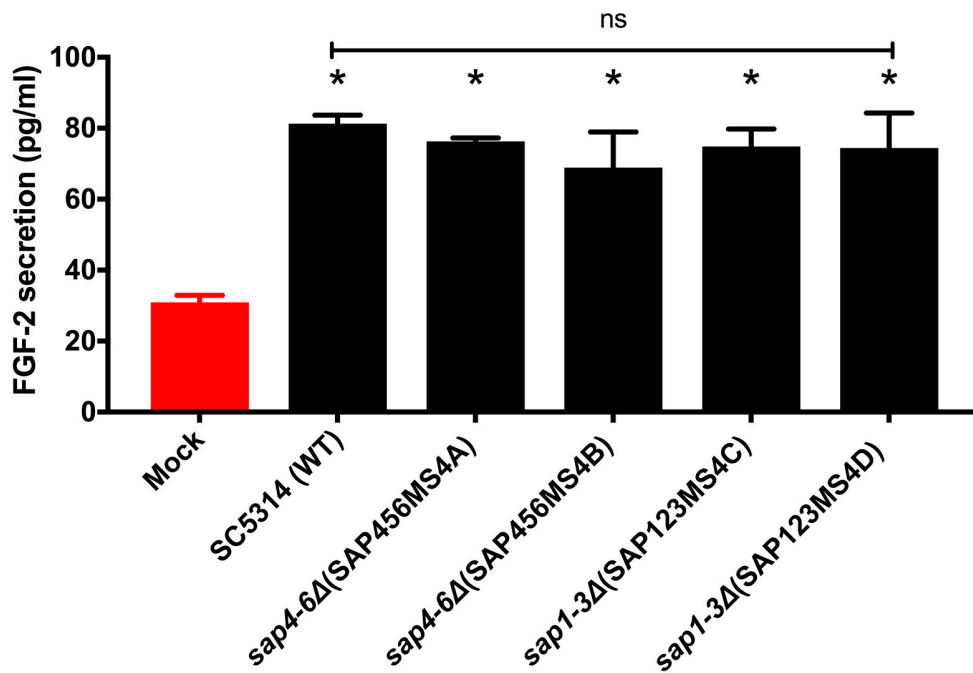


Figure S3. Sap proteins are not linked with host endothelial FGF-2 response. HUVECs were challenged with either SC5314 (WT) or the *sap1-3Δ/Δ* or *sap4-6Δ/Δ* mutant strains. Both one-way ANOVA ($P = 0.0008$) and Dunnett's multiple comparison ($P < 0.05$) demonstrated a statistically significant difference between the mock and all *C. albicans* infected groups, as indicated by (*). However, no significant difference was observed between SC5314 wild-type and *sap1-3Δ/sap4-6Δ* mutant infected groups ($P > 0.05$).

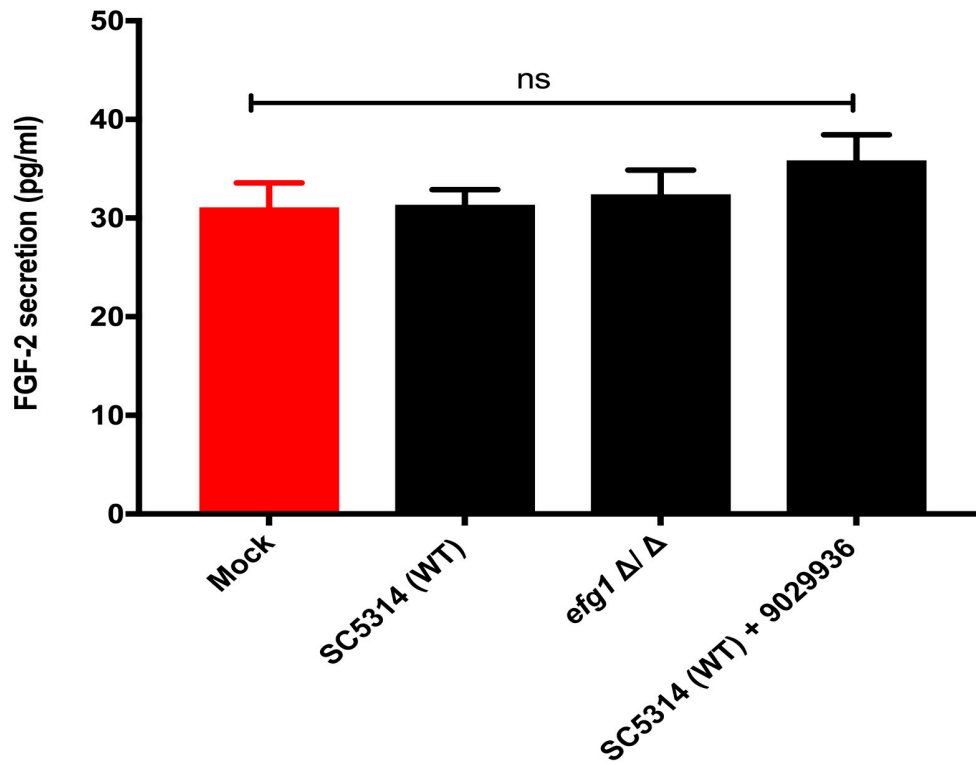


Figure S4. *C. albicans* spent medium is not sufficient to increase host FGF-2 response. *C. albicans* SC5314, *efg1*Δ/Δ or SC5314 + Compound 9029936 (10 μM) were grown in EBM at 37°C for 24 hours. The spent medium was filtered and added to HUVEC cultures for 24 hours. One-way ANOVA displayed no statistically significant difference in FGF-2 secretion between the groups (P = 0.287).