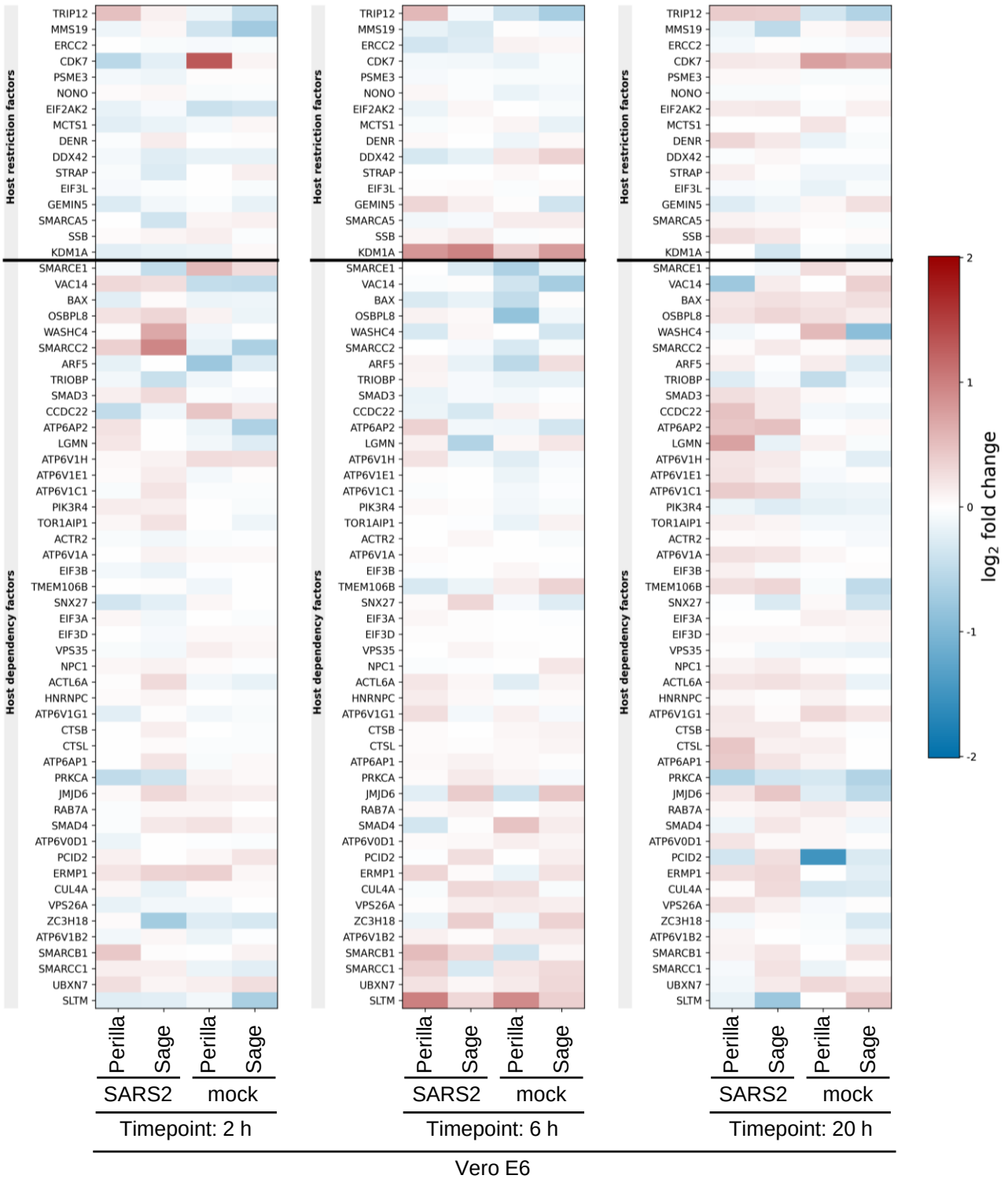Additional file 14: Figure S11