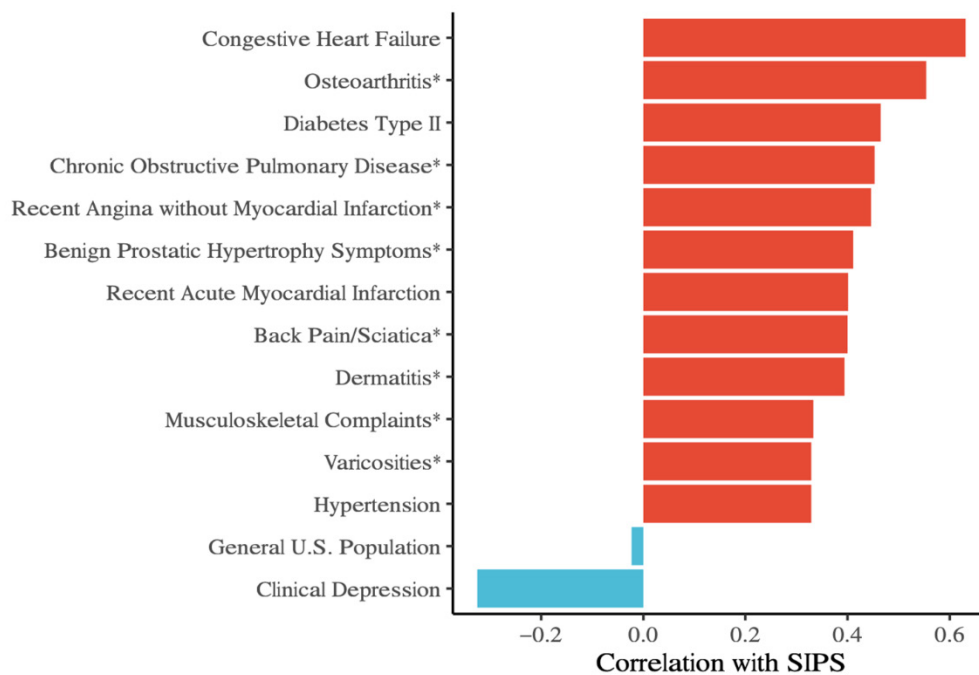
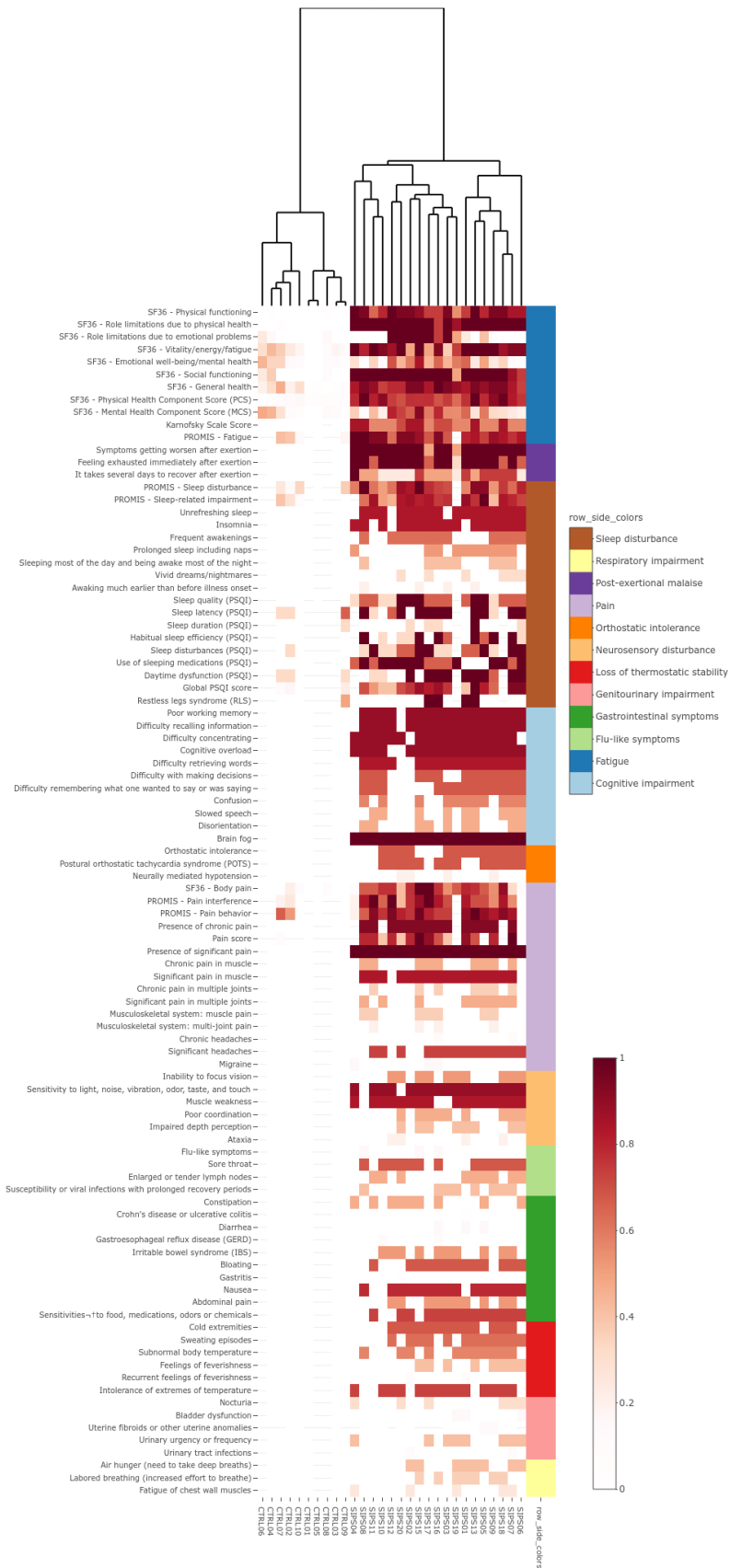


(a)

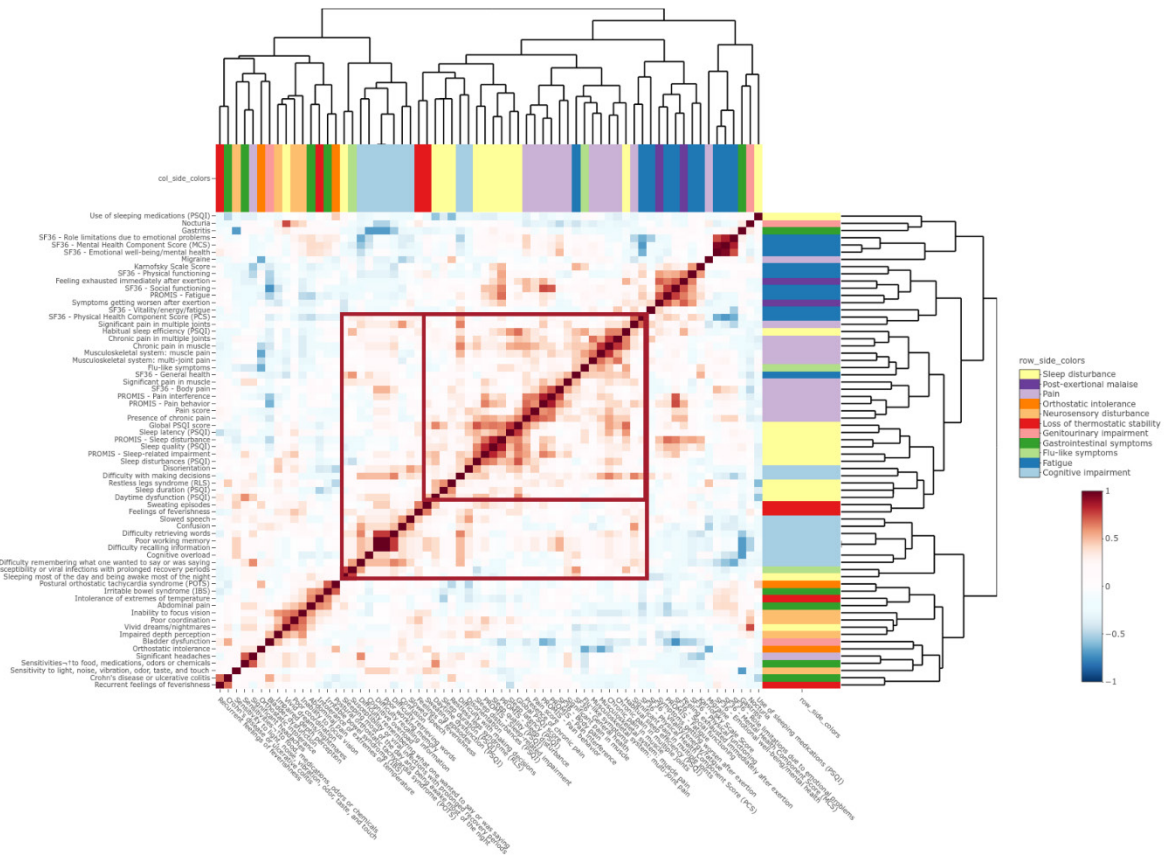


(b)

Figure S1 Comparison of the Quality of Life of Severely Ill ME/CFS and Other Major Diseases. (a) The SF-36 results showed that SIPS patients had significantly lower scores. In particular, scores on Physical functioning (PF), Role limitations due to physical health (RP), General health (GH), Vitality/Energy/Fatigue (VT), and Social functioning (SF) were extremely low, while Role Limitations due to emotional problems (RE) and Mental health/Emotional well-being (MH) were less impacted. (b) Among other major medical conditions, the quality-of-life scores of the SIPS patients were most positively correlated with Congestive Heart Failure ($r=0.63$) and most negatively correlated with Clinical depression ($r=-0.33$).



(a)



(b)

Figure S2 Similarities and Differences in Clinical Symptoms across 20 SIPS Patients. (a) Shown are results from the questionnaires on whether a patient or a control had a particular condition or the degree of the condition. (b) Hierarchical clustering of these conditions between the patients. Symptoms related to sleep disturbance and symptoms related to pain apparently clustered together.