

Table S9. Characteristics of participants included in TMT Labeling Proteomics

| COVID-19 Negative (<i>n</i> = 8) | Age | Sex (F/M) | Comorbidities | Clinical Symptoms |
|---|------------|------------------|---|--|
| 1 | 32 | M | Prostate cancer | N/A |
| 2 | 28 | F | N/A | N/A |
| 3 | 56 | F | N/A | N/A |
| 4 | 22 | F | N/A | N/A |
| 5 | 59 | M | N/A | N/A |
| 6 | 49 | F | N/A | N/A |
| 7 | 32 | F | N/A | N/A |
| 8 | 31 | M | N/A | N/A |
| COVID-19 Positive Mild (<i>n</i> = 8) | | | | |
| 9 | 40 | F | Oral herpes | Cough, headaches, muscle ache, loss of smell, loss of taste |
| 10 | 28 | F | N/A | Cough, headache |
| 11 | 36 | M | N/A | Loss of smell, cough, fever, headache, muscle ache |
| 12 | 55 | F | Autoimmune disease, diabetes, high blood pressure, kidney disease | Cough, shortness of breath, headache |
| 13 | 41 | M | N/A | Loss of smell, loss of taste, muscle ache, fever, cough |
| 14 | 32 | M | HIV/AIDS | Fever, headache |
| 15 | 47 | F | N/A | Loss of smell, loss of taste, cough |
| 16 | 37 | M | N/A | Muscle ache, cough, fever, headache |
| COVID-19 Positive Moderate (<i>n</i> = 10) | | | | |
| 17 | 39 | F | Oral herpes | Cough, fever, Shortness of breath, muscle ache, headache, diarrhea, loss of taste, loss of smell |
| 18 | 41 | M | N/A | Loss of smell, loss of taste, muscle ache, fever, headache, sore throat, abdominal pain |
| 19 | 37 | M | N/A | Loss of smell, loss of taste, muscle ache, cough, fever, sore throat, diarrhea, nausea, fatigue |
| 20 | 31 | F | Autoimmune disease, high blood pressure, kidney disease | Loss of smell, loss of taste, muscle ache, cough, fever, headache, chest pain |
| 21 | 27 | F | N/A | Loss of smell, loss of taste, muscle ache, headache, chest pain, nausea, |
| 22 | 28 | M | Autoimmune disease | Muscle ache, cough, shortness of breath, fever, headache, chest pain |
| 23 | 51 | M | Cardiovascular disease, | Loss of smell, loss of taste, cough, fever, shortness of breath, headache, muscle ache |
| 24 | 33 | M | Cardiovascular disease, lung disease | Shortness of breath. Required an oxygen mask without the need for hospitalization. |
| 25 | 58 | F | N/A | Loss of smell, loss of taste, cough, fever, muscle ache, shortness of breath, headache |
| 26 | 28 | F | N/A | Loss of smell, loss of taste, muscle ache, fatigue, sore throat, diarrhea |

| COVID-19 Positive Severe (<i>n</i> = 4) | | | | |
|---|---------------|---------------|----------------------------------|--|
| 27 | 54 | F | Cancer | Cough, fever, shortness of breath, headache, diarrhea, nausea, abdominal pain |
| 28 | 47 | M | N/A | Cough, fever, fatigue |
| 29 | 65 | F | N/A | Muscle ache, shortness of breath, chest pain, fatigue, sore throat, diarrhea |
| 30 | 60 | M | Diabetes, high blood pressure | Headache , diarrhea |
| p-value | 0.0790 | 0.9467 | 0.3785 | |