

Supplemental Table 1. The number of pI values represented in the boxplots presented in Supplemental Figure 1B for each fraction for the ten protein OGE separations.

| | | Sample | | | | | | | | | | | |
|---------------------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|----|
| | | hRSV 1 | hRSV 2 | hRSV 3 | hRSV 4 | hRSV 5 | Mock 1 | Mock 2 | Mock 3 | Mock 4 | Mock 5 | | |
| IEF Fraction Number | F1 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F2 | 1 | 0 | 1 | 4 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| | F3 | 15 | 12 | 16 | 15 | 16 | 21 | 5 | 13 | 9 | 8 | 8 | 8 |
| | F4 | 27 | 18 | 33 | 25 | 32 | 32 | 21 | 39 | 32 | 28 | 28 | 28 |
| | F5 | 30 | 33 | 47 | 29 | 32 | 44 | 26 | 44 | 26 | 17 | 17 | 17 |
| | F6 | 26 | 35 | 31 | 23 | 27 | 31 | 32 | 36 | 32 | 34 | 34 | 34 |
| | F7 | 25 | 31 | 33 | 29 | 31 | 31 | 28 | 30 | 27 | 14 | 14 | 14 |
| | F8 | 25 | 32 | 32 | 46 | 46 | 29 | 31 | 31 | 34 | 44 | 44 | 44 |
| | F9 | 34 | 35 | 33 | 41 | 12 | 29 | 32 | 30 | 35 | 36 | 36 | 36 |
| | F10 | 33 | 38 | 41 | 46 | 51 | 35 | 35 | 42 | 42 | 47 | 47 | 47 |
| | F11 | 16 | 36 | 24 | 29 | 38 | 27 | 35 | 32 | 35 | 34 | 34 | 34 |
| | F12 | 7 | 9 | 42 | 26 | 21 | 39 | 38 | 38 | 37 | 40 | 40 | 40 |
| | F13 | 5 | 46 | 23 | 45 | 54 | 37 | 40 | 43 | 37 | 29 | 29 | 29 |
| | F14 | 20 | 35 | 28 | 26 | 30 | 13 | 34 | 35 | 32 | 31 | 31 | 31 |
| | F15 | 4 | 43 | 28 | 42 | 42 | 39 | 54 | 31 | 37 | 42 | 42 | 42 |
| | F16 | 27 | 50 | 32 | 24 | 19 | 21 | 41 | 36 | 34 | 37 | 37 | 37 |
| | F17 | 4 | 37 | 27 | 16 | 19 | 17 | 15 | 29 | 38 | 36 | 36 | 36 |
| | F18 | 13 | 6 | 18 | 29 | 29 | 23 | 19 | 36 | 20 | 19 | 19 | 19 |
| | F19 | 0 | 2 | 18 | 30 | 33 | 26 | 25 | 2 | 39 | 26 | 26 | 26 |
| | F20 | 10 | 1 | 21 | 45 | 47 | 16 | 19 | 3 | 37 | 43 | 43 | 43 |
| | F21 | 5 | 34 | 7 | 41 | 25 | 3 | 9 | 7 | 19 | 29 | 29 | 29 |
| | F22 | 22 | 9 | 0 | 2 | 21 | 3 | 1 | 15 | 13 | 27 | 27 | 27 |
| | F23 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 11 | 11 | 11 |
| | F24 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |