**Supplementary Table 1.** Sociodemographics, engagement, and physical activity by user group in the subsample of users who were 10,000 Steps members for at least 3 months (n=11,651).

| Variables                            | Overall      | Web only<br>n=9800 | App only<br>n=973 | Web and app<br>n=878 | F <sub>2,2</sub> | χ <sup>2</sup> 2 | Р                    |
|--------------------------------------|--------------|--------------------|-------------------|----------------------|------------------|------------------|----------------------|
|                                      | n=11,651     |                    |                   |                      |                  |                  |                      |
| Sociodemographics                    |              |                    |                   |                      |                  |                  |                      |
| Age, mean (SD)                       | 41.4 (11.9)  | 41.9 (12.0)        | 38.3 (11.2)       | 38.7 (11.1)          | 66.0             |                  | <.001 <sup>ab</sup>  |
| Females, n (%)                       | 8266 (70.95) | 6920 (70.61)       | 703 (72.3)        | 643 (73.2)           |                  | 3.7              | .17                  |
| Australians, n (%)                   | 9631 (82.66) | 8001 (81.64)       | 841 (86.4)        | 789 (89.9)           |                  | 48.5             | <.001                |
| Membership days, mean (SD)           | 223.2 (44.7) | 223.6 (44.7)       | 219.5 (45.8)      | 223.0 (43.2)         | 3.8              |                  | .02 <sup>a</sup>     |
| Engagement                           |              |                    |                   |                      |                  |                  |                      |
| Duration of usage (days), mean (SD)  | 36.2 (30.3)  | 34.4 (28.0)        | 40.2 (36.7)       | 51.0 (40.8)          | 132.5            |                  | <.001 abo            |
| Individual challenges, mean (SD)     | 0.1 (0.5)    | 0.1 (0.4)          | 0.2 (0.7)         | 0.3 (0.9)            | 119.7            |                  | <.001 abc            |
| Workplace challenges, mean (SD)      | 0.9 (0.5)    | 0.9 (0.5)          | 0.9 (0.6)         | 1.0 (0.5)            | 9.25             |                  | <.001 <sup>abc</sup> |
| Number of days physical activity was | 32.3 (24.6)  | 31.0 (23.3)        | 34.9 (28.4)       | 43.4 (30.7)          | 110.3            |                  | <.001 <sup>abc</sup> |
| logged for, mean (SD)                |              |                    |                   |                      |                  |                  |                      |
| Physical activity                    |              |                    |                   |                      |                  |                  |                      |
| Steps per day, mean (SD)             | 10,869.1     | 10,853.1           | 10,586.3          | 11,361.5             | 8.6              |                  | <.001 <sup>bc</sup>  |
|                                      | (4122.7)     | (4184.3)           | (3789.0)          | (3728.6)             |                  |                  |                      |

<sup>a</sup> Web only is different from app only.

<sup>b</sup> Web only is different from Web and app.

<sup>c</sup> App only is different from Web and app.