| Characteristics         | GSE3585                           | GSE26887                          |
|------------------------|-----------------------------------|-----------------------------------|
|                       | Healthy donors (N=5)               | Patients with DCM (N=7)            | P            | Healthy donors (N=5) | Patients with DCM (N=19) | P            |
| Age (years)            | 48.80±4.21                        | 37.00±5.32                        | 0.136        | 48.40±1.17          | 62.16±2.77          | 0.021        |
| Sex (male/female)      | 1/4                                | 4/3                               | 0.198        | 2/3                 | 18/1                | 0.003        |
| Ethnicity              | Caucasian                          | Caucasian                         |              | N/A                 | N/A                 |              |
| LVEF (%)               | N/A                                | 24.86±6.20                        |              | N/A                 | N/A                 |              |

Values are means ± SE unless otherwise indicated. GEO, Gene Expression Omnibus; DCM, dilated cardiomyopathy; LVEF, left ventricular ejection fraction.