|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Line | Power(W/m3) | Net Work (J/m3) | Work Gen. (J/m3) | Work Abs. (J/m3) |
| *PwMhc2* control | 219 ±36 | 1.74 ±0.29 | 32.73 ±3.20 | 30.99 ±3.00 |
| *R146N-15*/+  heterozygote | 86 ±20\*\* | 0.57 ±0.16\*\* | 32.10 ±3.88 | 31.52 ±3.78 |
| *R146N-15*  homozygote | 20 ±15\*\*\*xx | 0.09 ±0.10\*\*\*x | 33.05 ±2.78 | 32.96 ±2.79 |