

| | FK1.FPKM | HN2.FPKM | HN5.FPKM | HN1.FPKM | HN3.FPKM | HN4.FPKM | FK2.FPKM | FK5.FPKM | FK3.FPKM | FK4.FPKM |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| FK1.FPKM | 1 | 0.83 | 0.77 | 0.82 | 0.87 | 0.88 | 0.07 | 0@9 | 0.65 | 0.006 |
| HN2.FPKM | 0.83 | 1 | 0.92 | 0.89 | 0.96 | 0.95 | 0.22 | 0.22 | 0.6 | 0.17 |
| HN5.FPKM | 0.77 | 0.92 | 1 | 0.95 | 0.97 | 0.93 | 0(1)3 | 0(1)4 | 0.6 | 0①2 |
| HN1.FPKM | 0.82 | 0.89 | 0.95 | 1 | 0.96 | 0.96 | 0(1)2 | 0(1)4 | 0.6 | 0①2 |
| HN3.FPKM | 0.87 | 0.96 | 0.97 | 0.96 | 1 | 0.99 | 0@9 | 0①1 | 0.59 | 0@9 |
| HN4.FPKM | 0.88 | 0.95 | 0.93 | 0.96 | 0.99 | 1 | 800 | 0@9 | 0.55 | 0.07 |
| FK2.FPKM | 0.07 | 0.22 | 0①3 | 0(1)2 | 0@9 | 80.0 | 1 | 0.77 | 0.53 | 0.59 |
| FK5.FPKM | 009 | 0.22 | 0(1)4 | 0(1)4 | 0(1)1 | 0@9 | 0.77 | 1 | 0.37 | 0.49 |
| FK3.FPKM | 0.65 | 0.6 | 0.6 | 0.6 | 0.59 | 0.55 | 0.53 | 0.37 | 1 | 0.56 |
| FK4.FPKM | 0.006 | 0.17 | 0(1)2 | 0(1)2 | 0@9 | 0.07 | 0.59 | 0.49 | 0.56 | 1 |

1 - 0.8 - 0.6 - 0.4

- 0.2

0

-0.2

- -0.4 - -0.6 - -0.8