

**Table S3: Top 20 upregulated miRNAs in CAD-ECFC**

|               | DF-ECFC | CAD-ECFC | Fold change |
|---------------|---------|----------|-------------|
| miR-127-3p    | 4.1     | 5953.6   | 1443        |
| miR-21-3p     | 8.1     | 3585.6   | 440.5       |
| miR-409-3p    | 4.1     | 1197.4   | 290.2       |
| miR-22-3p     | 433.2   | 122646.4 | 283.1       |
| miR-410       | 4.1     | 651      | 160         |
| miR-654-3p    | 4.1     | 469.9    | 113.9       |
| miR-181d      | 25.1    | 2208     | 88.1        |
| miR-125b-1-3p | 4.1     | 310.4    | 75.2        |
| miR-136-3p    | 8.3     | 326.5    | 39.6        |
| miR-941       | 4.2     | 164      | 39.3        |
| let-7i-5p     | 641.6   | 21905    | 34.1        |
| miR-181a-5p   | 1157.5  | 37306.1  | 32.2        |
| miR-532-5p    | 8.3     | 263.3    | 31.9        |
| miR-181c-5p   | 12.4    | 360.8    | 29.1        |
| miR-151b      | 31      | 708.5    | 22.9        |
| miR-500a-3p   | 4.1     | 86.1     | 20.9        |
| miR-146b-5p   | 33      | 651      | 19.7        |
| miR-196a-5p   | 8.3     | 161.5    | 19.6        |
| miR-134       | 8.3     | 157.3    | 19.1        |
| miR-181b-5p   | 275.8   | 5088.7   | 18.5        |