

(a)

| family | gene | FCDK | FCSH | family | gene | FCDK | FCSH | family | gene | FCDK | FCSH | family | gene | FCDK | FCSH | family | gene | FCSH | family | gene | FCSH |
|----------|-------------|------|------|------------|------------|------|------|-------------|-------------|------|------|--------------|-----------------|------|------|--------------|-----------------|------|---------------|------------------|------|
| bantam | bantam | % | % | MIR-22 | Mir-22 | % | % | MIR-7 | Mir-7-p1 | % | % | Mir-fca7 | Mir-fca7 | % | % | MIR-bg5 | Mir-bg5 | % | | Mir-fcaSH-n2-p4 | % |
| let-7 | let-7 | % | % | MIR-252 | Mir-252a | % | % | MIR-7-p2 | Mir-7-p2 | % | % | Mir-fca8 | Mir-fca8 | % | % | MIR-927 | Mir-927 | % | | Mir-fcaSH-n2-p5 | % |
| MIR-1 | Mir-1 | % | % | MIR-252b | Mir-252b | % | % | MIR-71 | Mir-71 | % | % | Mir-fca9 | Mir-fca9 | % | % | MIR-3049 | Mir-3049 | % | | Mir-fcaSH-n2-p6 | % |
| MIR-10 | Mir-10 | % | % | MIR-275 | Mir-275 | % | % | MIR-750 | Mir-750-p1 | % | % | Mir-fca10 | Mir-fca10 | % | % | MIR-8012 | Mir-8012 | % | | Mir-fcaSH-n2-p7 | % |
| MIR-100 | Mir-100 | % | % | MIR-276 | Mir-276 | % | % | MIR-750-p2 | Mir-750-p2 | % | % | | | % | % | MIR-971 | Mir-971 | % | MIR-fcaSH-n3 | Mir-fcaSH-n3-p1 | % |
| MIR-125 | Mir-125 | % | % | MIR-2765 | Mir-2765 | % | % | MIR-76 | Mir-76 | % | % | | | % | % | MIR-2 | Mir-11 | % | | Mir-fcaSH-n3-p2 | % |
| MIR-993 | Mir-993 | % | % | MIR-277 | Mir-277-p1 | % | % | MIR-8 | Mir-8 | % | % | | | % | % | MIR-29 | Mir-995a | % | | Mir-fcaSH-n3-p3 | % |
| MIR-1000 | Mir-1000-p1 | % | % | MIR-277-p2 | Mir-277-p2 | % | % | MIR-87 | Mir-87-p1 | % | % | | | % | % | MIR-1175 | Mir-1175-p2 | % | | Mir-fcaSH-n3-p4 | % |
| MIR-1175 | Mir-1175-p1 | % | % | MIR-278 | Mir-278 | % | % | MIR-87-p2 | Mir-87-p2 | % | % | family | miRNA gene | FCDK | | MIR-fca2 | Mir-fca2-p2 | % | | Mir-fcaSH-n3-p5 | % |
| MIR-12 | Mir-12 | % | % | MIR-279 | Mir-279-p1 | % | % | MIR-9 | Mir-9-p1 | % | % | MIR-1000 | Mir-1000-p2 | % | % | MIR-fca4 | Mir-fca4-p1 | % | | Mir-fcaSH-n3-p6 | % |
| MIR-124 | Mir-124 | % | % | MIR-279-p2 | Mir-279-p2 | % | % | MIR-9-p2 | Mir-9-p2 | % | % | MIR-2796 | Mir-2796-p2 | % | % | | Mir-fca4-p2 | % | MIR-fcaSH-n4 | Mir-fcaSH-n4-p1 | % |
| MIR-133 | Mir-133 | % | % | MIR-279-p3 | Mir-279-p3 | % | % | MIR-9-p3 | Mir-9-p3 | % | % | MIR-67 | Mir-67-p2 | % | % | | Mir-fca4-p3 | % | | Mir-fcaSH-n4-p2 | % |
| MIR-137 | Mir-137 | % | % | MIR-279-p4 | Mir-279-p4 | % | % | MIR-92 | Mir-92-p1 | % | % | MIR-fca1 | Mir-fca1-p3 | % | % | | Mir-fca4-p5 | % | | Mir-fcaSH-n4-p3 | % |
| MIR-14 | Mir-14 | % | % | MIR-279-p5 | Mir-279-p5 | % | % | MIR-92-p2 | Mir-92-p2 | % | % | | Mir-fca1-p4 | % | % | | Mir-fca4-p6 | % | | Mir-fcaSH-n4-p4 | % |
| MIR-153 | Mir-153 | % | % | MIR-2796 | Mir-2796-p | % | % | MIR-96 | Mir-96-p1 | % | % | | Mir-fca1-p5 | % | % | | Mir-fca4-p7 | % | MIR-fcaSH-n5 | Mir-fcaSH-n5-p1 | % |
| MIR-184 | Mir-184 | % | % | MIR-281 | Mir-281 | % | % | MIR-96-p2 | Mir-96-p2 | % | % | | Mir-fca1-p6 | % | % | | Mir-fca4-p8 | % | | Mir-fcaSH-n5-p2 | % |
| MIR-190 | Mir-190 | % | % | MIR-282 | Mir-282 | % | % | MIR-965 | Mir-965 | % | % | | Mir-fca1-p7 | % | % | MIR-fca5 | Mir-fca5-p1 | % | | Mir-fcaSH-n5-p3 | % |
| MIR-193 | Mir-193 | % | % | MIR-29 | Mir-29 | % | % | MIR-iab-4 | Mir-iab-4 | % | % | | Mir-fca1-p8 | % | % | | Mir-fca5-p3 | % | MIR-fcaSH-n6 | Mir-fcaSH-n6-p1 | % |
| MIR-2 | Mir-13-p1 | % | % | MIR-3 | Mir-36-p1 | % | % | MIR-iab-8 | Mir-iab-8 | % | % | | Mir-fca1-p9 | % | % | | Mir-fca5-p4 | % | | Mir-fcaSH-n6-p2 | % |
| | Mir-13-p2 | % | % | MIR-36-p2 | Mir-36-p2 | % | % | MIR-pan1 | Mir-pan1 | % | % | | Mir-fca1-p10 | % | % | MIR-fcaSH-n1 | Mir-fcaSH-n1-p1 | % | MIR-fcaSH-n7 | Mir-fcaSH-n7-p1 | % |
| | Mir-2944 | % | % | MIR-305 | Mir-305 | % | % | Mir-fca1 | Mir-fca1-p1 | % | % | MIR-fcaDK-n1 | Mir-fcaDK-n1 | % | % | | Mir-fcaSH-n1-p2 | % | | Mir-fcaSH-n7-p2 | % |
| | Mir-2-p1 | % | % | MIR-306 | Mir-306 | % | % | Mir-fca1-p2 | Mir-fca1-p2 | % | % | MIR-fcaDK-n2 | Mir-fcaDK-n2 | % | % | | Mir-fcaSH-n1-p3 | % | MIR-fcaSH-n8 | Mir-fcaSH-n8-p1 | % |
| | Mir-2-p2 | % | % | MIR-31 | Mir-31 | % | % | Mir-fca2 | Mir-fca2-p1 | % | % | MIR-fcaDK-n3 | Mir-fcaDK-n3-p1 | % | % | | Mir-fcaSH-n1-p4 | % | MIR-fcaSH-n9 | Mir-fcaSH-n9-p1 | % |
| MIR-2001 | Mir-2001 | % | % | MIR-316 | Mir-316 | % | % | Mir-fca3 | Mir-fca3-p1 | % | % | | Mir-fcaDK-n3-p2 | % | % | | Mir-fcaSH-n1-p5 | % | MIR-fcaSH-n10 | Mir-fcaSH-n10-p1 | % |
| MIR-210 | Mir-210 | % | % | MIR-317 | Mir-317 | % | % | Mir-fca4 | Mir-fca4-p4 | % | % | | Mir-fcaDK-n3-p3 | % | % | | Mir-fcaSH-n1-p6 | % | MIR-fcaSH-n11 | Mir-fcaSH-n11-p1 | % |
| MIR-216 | Mir-216-p1 | % | % | MIR-33 | Mir-33 | % | % | Mir-fca5 | Mir-fca5-p2 | % | % | | Mir-fcaDK-n3-p4 | % | % | | Mir-fcaSH-n1-p7 | % | MIR-fcaSH-n12 | Mir-fcaSH-n12-p1 | % |
| | Mir-216-p2 | % | % | MIR-34 | Mir-34 | % | % | Mir-fca6 | Mir-fca6-p1 | % | % | MIR-fcaDK-n4 | Mir-fcaDK-n4 | % | % | MIR-fcaSH-n2 | Mir-fcaSH-n2-p1 | % | MIR-fcaSH-n13 | Mir-fcaSH-n13-p1 | % |
| MIR-219 | Mir-219-p1 | % | % | MIR-375 | Mir-375 | % | % | Mir-fca6-p2 | Mir-fca6-p2 | % | % | MIR-fcaDK-n5 | Mir-fcaDK-n5 | % | % | | Mir-fcaSH-n2-p2 | % | MIR-fcaSH-n14 | Mir-fcaSH-n14-p1 | % |
| | Mir-219-p2 | % | % | MIR-67 | Mir-67-p1 | % | % | Mir-fca6-p3 | Mir-fca6-p3 | % | % | MIR-fcaDK-n6 | Mir-fcaDK-n6 | % | % | | MIR-fcaSH-n2-p3 | % | MIR-fcaSH-n15 | Mir-fcaSH-n15-p1 | % |

* precursor evidence from genome data; ○ sRNA expression evidence; ~ not found

(b)

