

Table 2. Ontology results of miRNAs represented families.

| miRNA ID | miRNA family symbol | Elastase vs. Control (Fold change) |
|-----------------|---|---|
| mmu-miR-147-3p | miR-147 (and other miRNAs w/seed UGUGCGG) | 10.8 |
| mmu-miR-19a-3p | miR-19b-3p (and other miRNAs w/seed GUGCAAA) | 9.1 |
| mmu-miR-675-3p | miR-675-3p (miRNAs w/seed UGUAUGC) | 7.4 |
| mmu-let-7i-3p | let-7i-3p (miRNAs w/seed UGCGCAA) | 5.9 |
| mmu-miR-466b-3p | miR-466b-3p (and other miRNAs w/seed UACAUAC) | 5.5 |
| mmu-miR-466c-3p | | 5.5 |
| mmu-miR-466p-3p | | 5.5 |
| mmu-miR-223-5p | miR-223-5p (miRNAs w/seed GUGUAUU) | 5.4 |
| mmu-miR-467c-5p | miR-467c-5p (and other miRNAs w/seed AAGUGCG) | 5.3 |
| mmu-miR-3473f | miR-3473f (miRNAs w/seed AAUAGG) | 4.8 |
| mmu-miR-34a-3p | miR-34a-3p (and other miRNAs w/seed AUCAGCA) | 4.3 |
| mmu-miR-3068-5p | miR-3068-5p (miRNAs w/seed UGGAGUU) | 3.9 |
| mmu-miR-467b-5p | miR-467b-5p (miRNAs w/seed UAAGUGC) | 3.8 |
| mmu-miR-210-5p | miR-210-5p (and other miRNAs w/seed GCCACUG) | 3.5 |
| mmu-miR-3082-5p | miR-3082-5p (and other miRNAs w/seed ACAGAGU) | 3.3 |
| mmu-miR-500-5p | miR-362-5p (and other miRNAs w/seed AUCCUUG) | 3.1 |
| mmu-miR-5104 | miR-5104 (miRNAs w/seed UGUGCUA) | 2.9 |
| mmu-miR-341-3p | miR-341 (and other miRNAs w/seed CGGUCGA) | 1.9 |
| mmu-miR-6988-3p | miR-6821-3p (and other miRNAs w/seed GACCUCU) | 1.6 |
| mmu-miR-344f-5p | miR-344f-5p (miRNAs w/seed GUCAGUC) | 1.6 |
| mmu-miR-1188-5p | miR-1188-5p (miRNAs w/seed GGUGUGA) | 1.6 |
| mmu-miR-449c-5p | miR-34a-5p (and other miRNAs w/seed GGCAGUG) | 1.4 |
| mmu-miR-98-3p | let-7a-3p (and other miRNAs w/seed UAUACAA) | -1.2 |
| mmu-miR-504-3p | miR-504-3p (and other miRNAs w/seed GGGAGAG) | -1.5 |
| mmu-miR-6998-5p | miR-6998-5p (miRNAs w/seed UGGGCAG) | -1.7 |
| mmu-miR-7053-5p | miR-3092-5p (and other miRNAs w/seed GGGGAAA) | -2.1 |
| mmu-miR-204-3p | miR-204-3p (and other miRNAs w/seed CUGGGAA) | -2.2 |
| mmu-miR-7083-5p | miR-4508 (and other miRNAs w/seed CGGGGCU) | -2.7 |