

Supplementary Material S1. **MicroRNA (miRNA)** sequences that were differentially expressed following atopic dermatitis.

Mature miRNA	Sequence (5'-3')
mmu-let-7a-5p	UGAGGUAGUAGGUUGUAUAGUU
mmu-let-7b-5p	UGAGGUAGUAGGUUGUGUGGUU
mmu-let-7c-5p	UGAGGUAGUAGGUUGUAUGGUU
mmu-let-7e-5p	UGAGGUAGGAGGUUGUAUAGUU
mmu-miR-126a-5p	CAUUAUUACUUUUGGUACGCG
mmu-miR-3473b	GGGCUGGAGAGAUGGCUCAG
mmu-miR-3473e	GGGCUGGAGAGAUGGCUCGUA
mmu-miR-466i-5p	UGUGUGUGUGUGUGUGUGUG
mmu-miR-5128	CAAUUGGGGCUGGCGAGAUGGCU
mmu-let-7i-5p	UGAGGUAGUAGUUUGUGCUGUU
mmu-miR-130a-3p	CAGUGCAAUGUUAAAAGGGCAU
mmu-miR-140-3p	UACCACAGGGUAGAACCACGG
mmu-miR-142a-3p	UGUAGUGUUUCCUACUUUAUGGA
mmu-miR-16-5p	UAGCAGCACGUAAAUAUUGGCG
mmu-miR-17-5p	CAAAGUGCUUACAGUGCAGGUAG
mmu-miR-185-5p	UGGAGAGAAAGGCAGUCCUGA
mmu-miR-19b-3p	UGUGCAAUCCAUGCAAACUGA
mmu-miR-24-3p	UGGCUCAGUUCAGCAGGAACAG
mmu-miR-27a-5p	AGGGCUUAGCUGCUUGUGAGCA
mmu-miR-29a-3p	UAGCACCAUCUGAAAUCGGUUA
mmu-miR-301a-3p	CAGUGCAAUAGUAUUGUCAAGC
mmu-miR-451a	AAACCGUUACCAUACUGAGUU
mmu-miR-669s-3p	ACAUAACAUACACACACACGUAU
mmu-miR-669o-3p	ACAUAACAUACACACACACGUAU
mmu-miR-93-5p	CAAAGUGCUGUUCGUGCAGGUAG