

Figure S1. The statistics of the differentially expressed genes in high-altitude *B. pyrosoma* compared to the low-altitude *B. pyrosoma*. Hp represents High-altitude *B. pyrosoma*, Lp represents Low-altitude *B. pyrosoma.*

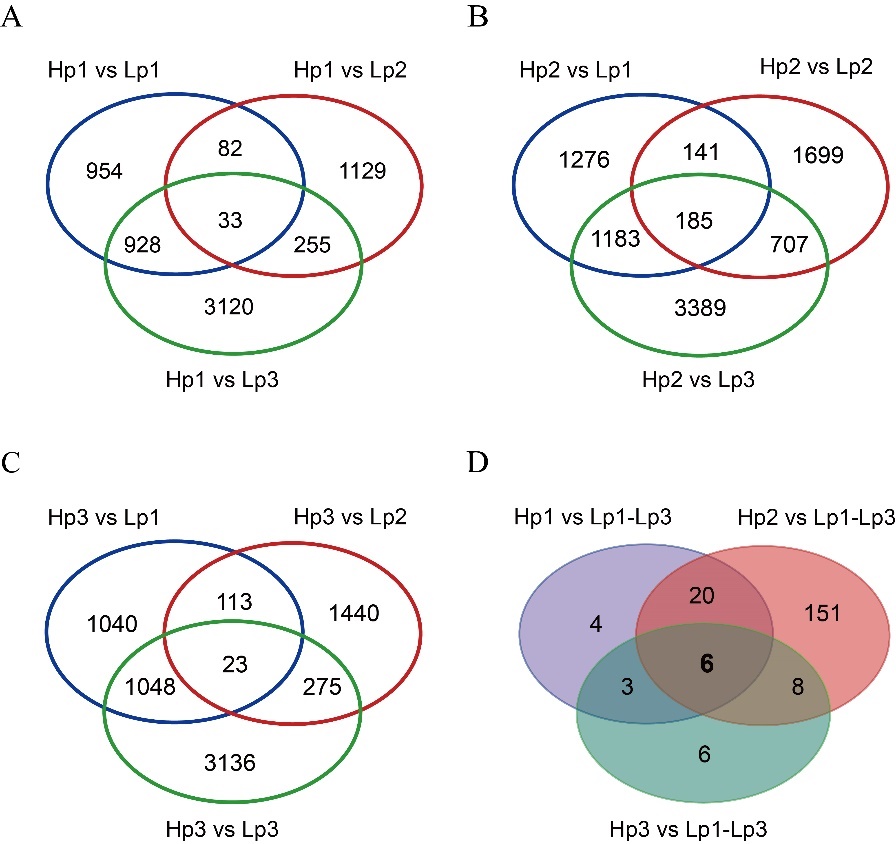


Figure S2. The common downregulated genes of the high-altitude *B. pyrosoma* compared to the low-altitude *B. pyrosoma*. A. The downregulated genes of high-altitude *B. pyrosoma* at the first sampling site compared to the three sites of low-altitude *B. pyrosoma*. B. The downregulated genes of high-altitude *B. pyrosoma* at the second sampling site compared to the three sites of low-altitude *B. pyrosoma*. C. The downregulated genes of high-altitude *B. pyrosoma* at the third sampling site compared to the three sites of low-altitude *B. pyrosoma*. D. The common downregulated genes of high-altitude *B. pyrosoma* among the three sampling sites.