

Supplementary Figures

Functional and evolutionary analysis of Korean bob-tailed native dog using whole-genome sequencing data

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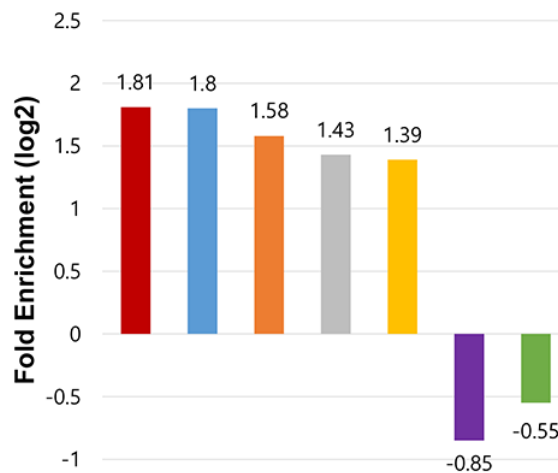
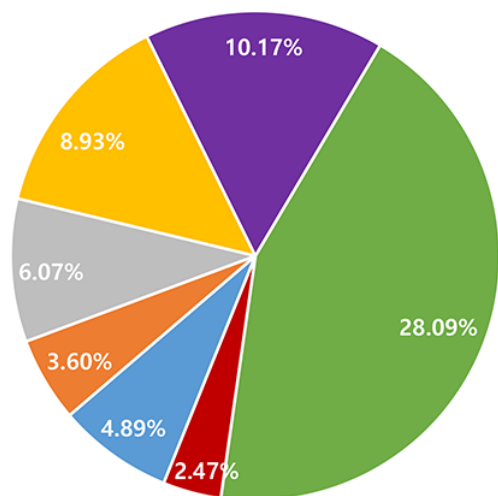
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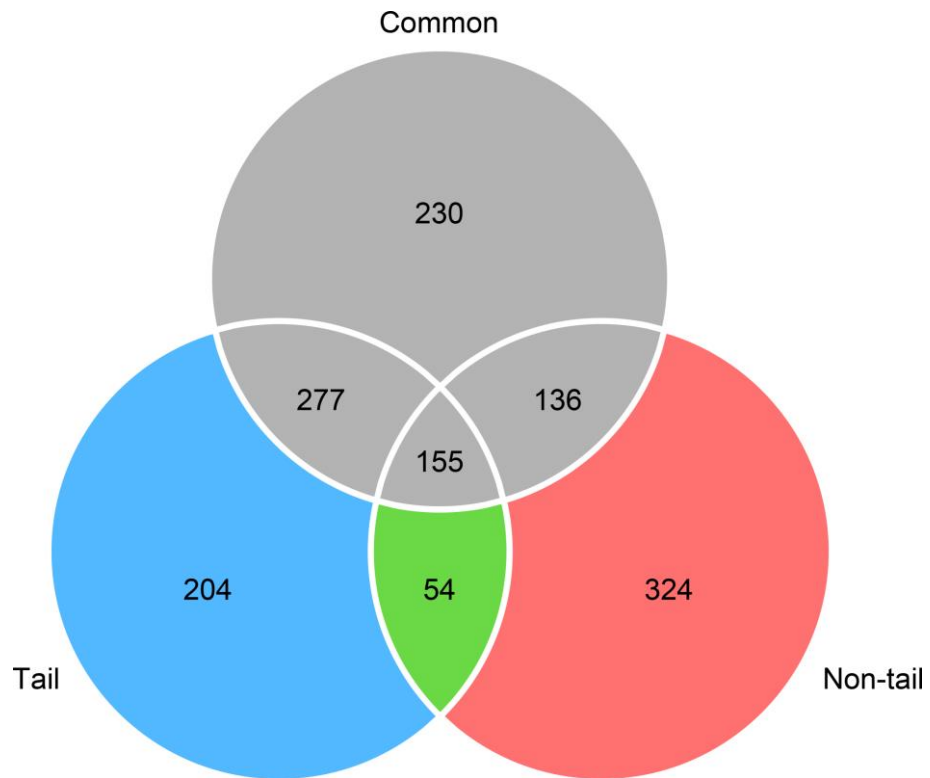
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- sensory perception of chemical stimulus (GO:0007606)
- sensory perception of smell (GO:0007608)
- sensory perception (GO:0007600)
- neurological system process (GO:0050877)
- system process (GO:0003008)
- metabolic process (GO:0008152)
- cellular protein modification process (GO:0006464)

Supplementary Figure 1. Enriched functions in biological process of 1,814 Donggyeong dog-specific genes. The pie chart and bar graph represent the ratio of Donggyeong dog-specific genes in each enriched function and fold enrichment, respectively.



Supplementary Figure 2. Venn diagram of the top 5% proteins in tail-specific, non-tail-specific, and common extended protein sets.