

Supplementary Table 2. DEGs and GO

| Sample | Gene | Mod | Unexp | DEG* | | | GO [†] | | |
|-------------|--------|--------|-------|-------|----------------------|----------------------------|--------------------|--------------------|--------------------|
| | | | | Sum | Up (balding only) | Down (non-balding only) | Biological process | Molecular function | Cellular component |
| Non-balding | 22,449 | 14,723 | 3,871 | 1,242 | 636 (333) | 606 (224) | 45 (2117) | 17 (643) | 11 (348) |
| Balding | 21,881 | 14,466 | 4,439 | | | | | | |

Unexp: unexpressed, DEG: differentially expressed gene, GO: gene ontology. * p -value < 0.05 and \log_2 fold change > 0 . [†]The number with p -value < 0.001 (the number of total number).