Chromosomal neighbourhoods having genes of diverse functions allow improved identification of differentially expressed genes

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**Table S2.** List of GO terms analysed in Figure 7,8 and S4.

|  |  |  |
| --- | --- | --- |
| Display ID | GO ID | Description |
| 1 | GO:0060349 | bone morphogenesis |
| 2 | GO:0042476 | odontogenesis |
| 3 | GO:0022612 | gland morphogenesis |
| 4 | GO:0048705 | skeletal system morphogenesis |
| 5 | GO:0003007 | heart morphogenesis |
| 6 | GO:0090596 | sensory organ morphogenesis |
| 7 | GO:0048562 | embryonic organ morphogenesis |
| 8 | GO:1901135 | carbohydrate derivative metabolic process |
| 9 | GO:0006629 | lipid metabolic process |
| 10 | GO:0042592 | homeostatic process |
| 11 | GO:0008283 | cell proliferation |
| 12 | GO:0008219 | cell death |
| 13 | GO:0002376 | immune system process |
| 14 | GO:0030154 | cell differentiation |
| 15 | GO:0051234 | establishment of localization |
| 16 | GO:0048731 | system development |
| 17 | GO:0019538 | protein metabolic process |
| 18 | GO:0016043 | cellular component organization |
| 19 | GO:0023052 | signaling |
| 20 | GO:0050896 | response to stimulus |