



| Family name  | High-order group | <i>H. sap</i> | <i>C. int</i> | <i>B. flo</i> | <i>S.pur</i> | <i>D. mel</i> | <i>T. cas</i> | <i>D. pul</i> | <i>C. ele</i> | <i>L. gig</i> | <i>C. sp</i> | <i>N. vec</i> | <i>H. mag</i> | <i>A.que</i> |
|--------------|------------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|--------------|
| AP4          | B                | 1             | 1             | 1             | 1            | 1             | 1             | 1             | 1             | 1             | 1            | 2             | 1             | 1            |
| MLX          | B                | 2             | 1             | 1             | 1            | 1             | 0             | 1             | 0             | 1             | 1            | 1             | 0             | 0            |
| TF4          | B                | 1             | 1             | 0             | 1            | 1             | 1             | 1             | 0             | 1             | 1            | 1             | 0             | 0            |
| Clock        | C                | 2             | 0             | 1             | 1            | 3             | 2             | 2             | 1             | 2             | 1 (2?)       | 1             | 0             | 1            |
| ARNT         | C                | 2             | 1             | 1             | 1            | 1             | 1             | 1             | 1             | 1             | 2            | 1 (2?)        | 1             | 1            |
| Bmal         | C                | 2             | 0             | 1             | 1            | 1             | 1             | 1             | 0             | 1             | 1            | 1 (2?)        | 0             |              |
| AHR          | C                | 2             | 1             | 1             | 1            | 2             | 1             | 1             | 1             | 1             | 1            | 0             | 1             | 0            |
| Sim          | C                | 2 (3?)        | 1             | 1 (2?)        | 1            | 1             | 0             | 1             | 0 (2?)        | 1 (2?)        | 1 (2?)       | 0(2?)         | 0(1?)         | 1            |
| Trh          | C                | 1 (2?)        | 1             | 1 (2?)        | 1            | 1             | 1             | 1             | 0 (2?)        | 1 (2?)        | 1 (2?)       | 0(2?)         | 0(1?)         |              |
| HIF          | C                | 3 (4?)        | 1             | 1 (2?)        | 1            | 1             | 1             | 2             | 0 (2?)        | 1 (2?)        | 0 (1?)       | 0(2?)         | 0(1?)         |              |
| Emc          | D                | 4             | 1             | 1             | 1            | 1             | 1             | 2             | 0             | 1             | 1            | 1 (2?)        | 0 (1?)        | 0            |
| Hey          | E                | 3 (6?)        | 1             | 1 (5?)        | 1            | 1 (2?)        | 1 (2?)        | 1 (2?)        | 0             | 1             | 2            | 1 (2?)        | 0             | 1            |
| Hairy/E(spl) | E                | 7 (10?)       | 3             | 10 (14?)      | 4            | 11 (12?)      | 5 (6?)        | 6 (7?)        | 1             | 3             | 4            | 11(12?)       | 1             | 0            |
| Coe          | F                | 4             | 1             | 1             | 1            | 1             | 1             | 1             | 1             | 1             | 1            | 1             | 1             | 1            |
| Orphans      | -                | 4             | 4 to 15       | 6             | 2 to 3       | 0             | 0             | 0             | 7 to 13       | 3 to 5        | 2 to 5       | 8 to 16       | 6 to 11       | 1 to 4       |

|              |     |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| TOTAL NUMBER | 118 | 46 | 73 | 50 | 59 | 50 | 57 | 39 | 63 | 64 | 68 | 33 | 16 |
|--------------|-----|----|----|----|----|----|----|----|----|----|----|----|----|