

Table S1:

| TC | HC | IF |
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| Human (<i>Homo sapiens</i>) NCBI Gene ID: 6948 | Human (<i>Homo sapiens</i>) NCBI Gene ID: 6947 | Human (<i>Homo sapiens</i>) NCBI Gene ID: 2694 |
| Mouse (<i>Mus musculus</i>) NCBI Gene ID: 21452 | | Mouse (<i>Mus musculus</i>) NCBI Gene ID: 14603 |
| Rat (<i>Rattus norvegicus</i>) NCBI Gene ID: 64365 | | Rat (<i>Rattus norvegicus</i>) NCBI Gene ID: 29319 |
| Chimpanzee (<i>Pan troglodytes</i>) NCBI Gene ID: 470178 | Chimpanzee (<i>Pan troglodytes</i>) NCBI Gene ID: 736117 | Chimpanzee (<i>Pan troglodytes</i>) NCBI Gene ID: 451215 |
| Chicken (<i>Gallus gallus</i>) NCBI Gene ID: 429737 | | Chicken (<i>Gallus gallus</i>) NCBI Gene ID: 770547 |
| Cow (<i>Bos taurus</i>) NCBI Gene ID: 281518 | Cow (<i>Bos taurus</i>) NCBI Gene ID: 616239 | Cow (<i>Bos taurus</i>) NCBI Gene ID: 616252 |
| Dog (<i>Canis lupus familiaris</i>) NCBI Gene ID: 486355 | Dog (<i>Canis lupus familiaris</i>) NCBI Gene ID: 612538 | Dog (<i>Canis lupus familiaris</i>) NCBI Gene ID: 449477 |
| Frog (<i>Xenopus Tropicalis</i>) NCBI Gene ID: 496768 | | Frog (<i>Xenopus Tropicalis</i>) NCBI Gene ID: 100490215 |
| Hog (<i>Sus scrofa</i>) NCBI Gene ID: 100152846 | Hog (<i>Sus scrofa</i>) NCBI Gene ID: 396873 | Hog (<i>Sus scrofa</i>) NCBI Gene ID: 100514273 |
| Gibbon (<i>Nomascus leucogenys</i>) NCBI Gene ID: 100580343 | Gibbon (<i>Nomascus leucogenys</i>) NCBI Gene ID: 100583879 | Gibbon (<i>Nomascus leucogenys</i>) NCBI Gene ID: 100583542 |
| Orangutan (<i>Pongo abelii</i>) NCBI Gene ID: 100171681 | Orangutan (<i>Pongo abelii</i>) NCBI Gene ID: 100461033 | Orangutan (<i>Pongo abelii</i>) NCBI Gene ID: 100460421 |
| Rhesus Macaque (<i>Macaca mulatta</i>) NCBI GeneID: 716085 | Rhesus Macaque (<i>Macaca mulatta</i>) NCBI Gene ID: 698583 | Rhesus Macaque (<i>Macaca mulatta</i>) NCBI Gene ID: 698704 |
| Marmoset (<i>Callithrix jacchus</i>) NCBI Gene ID: 100393113 | Marmoset (<i>Callithrix jacchus</i>) NCBI Gene ID: 100411100 | Marmoset (<i>Callithrix jacchus</i>) NCBI Gene ID: 100401664 |
| Horse (<i>Equus caballus</i>) NCBI Gene ID: 100063639 | Horse (<i>Equus caballus</i>) NCBI Gene ID: 100058916 | Horse (<i>Equus caballus</i>) NCBI Gene ID: 10060988 |
| Lizard (<i>Anolis carolinensis</i>) NCBI Gene ID; 100480568, like | Lizard (<i>Anolis carolinensis</i>) NCBI Gene ID; 100552218, like | Lizard (<i>Anolis carolinensis</i>) NCBI Gene ID; 100563706, like |
| Zebrafish (<i>Danio rerio</i>) GeneID: 407646, like | Zebrafish (<i>Danio rerio</i>) GeneID: 566714, like | |
| Salmon (<i>Salmo salar</i>) NCBI Gene ID: 100195232, like | | |
| Platypus (<i>Ornithorhynchus anatinus</i>) NCBI Gene ID: 100076384 | Platypus (<i>Ornithorhynchus anatinus</i>) NCBI Gene ID: 100074132, like | Platypus (<i>Ornithorhynchus anatinus</i>) NCBI Gene ID: 100074169, like |
| Rabbit (<i>Oryctolagus cuniculus</i>) NCBI Gene ID: 100358905, like | Rabbit (<i>Oryctolagus cuniculus</i>) NCBI Gene ID: 100356690 | Rabbit (<i>Oryctolagus cuniculus</i>) NCBI Gene ID: 100356172 |
| Panda (<i>Ailuropoda melanoleuca</i>) NCBI Gene ID: 100480568, like | Panda (<i>Ailuropoda melanoleuca</i>) UCSC NM_001062, like | Panda (<i>Ailuropoda melanoleuca</i>) NCBI Gene ID: 100482297, like |
| Opossum (<i>Monodelphis domestica</i>) NCBI Gene ID: 100031126, like | | Opossum (<i>Monodelphis domestica</i>) NCBI Gene ID: 100028165, like |
| Sheep (<i>Ovis aries</i>) UCSC NM_015749, like | Sheep (<i>Ovis aries</i>) UCSC NM_001062, like | Sheep (<i>Ovis aries</i>) UCSC NM_017162, like |
| Guinea pig (<i>Cavia porcellus</i>) UCSC NM_015749, like | Guinea pig (<i>Cavia porcellus</i>) UCSC NM_001062, like | Guinea pig (<i>Cavia porcellus</i>) UCSC NM_017162, like |
| Cat (<i>Felis catus</i>) UCSC NM_015749, like | Cat (<i>Felis catus</i>) UCSC NM_001062, like | Cat (<i>Felis catus</i>) UCSC NM_017162 |
| Elephant (<i>Loxodonta africana</i>) UCSC NM_015749, like | Elephant (<i>Loxodonta africana</i>) UCSC NM_001062, like | Elephant (<i>Loxodonta africana</i>) UCSC NM_017162, like |