

Appendix 2. List of identified IFN- μ sequences

| Species | Accession | Position | Current annotation | Note | Taxonomy |
|-------------------------------|--------------|----------------------------|---------------------------|------------|---|
| <i>Equus caballus</i> | XM_001495370 | LOC100064468 | interferon_alpha_2_like | | Mammalia; Eutheria; Laurasiatheria; Perissodactyla |
| | XM_001495466 | LOC100064612 | interferon_alpha_14_like | | |
| | XM_001916512 | LOC100064551 | interferon_alpha_2_like | | |
| <i>Bos taurus</i> | XM_001254772 | LOC787343 | interferon_alpha_14_like | | Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Ruminantia |
| | XM_595271 | LOC517108 | interferon_alpha_14_like | | |
| | NC_007306 | LOC787459 | interferon_alpha-2-like | pseudogene | |
| | NC_007306 | LOC787382 | interferon_alpha-2-like | pseudogene | |
| <i>Sus scrofa</i> | NC_007306 | LOC787588 | interferon_alpha-2-like | pseudogene | |
| | NM_001166320 | IFN_ALPHAOMEGA | interferon_alphaomega | | Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Suina |
| | AC135219 | Position101488..102045 | assembly_fragment | | |
| <i>Ailuropoda melanoleuca</i> | XM_002918530 | LOC100476812 | interferon_alpha_14_like | | Mammalia; Eutheria; Laurasiatheria; Carnivora; Caniformia |
| <i>Canis lupus familiaris</i> | XM_003431595 | LOC100686162 | interferon_alpha-2-like | | Mammalia; Eutheria; Laurasiatheria; Carnivora; Caniformia |
| <i>Felis catus</i> | AC145446 | Position59440..59991 | clone RP86-101B9 | | Mammalia; Eutheria; Laurasiatheria; Carnivora; Feliformia |
| <i>Loxodonta africana</i> | NW_003573426 | Position78131854..78132400 | unplaced genomic scaffold | | Mammalia; Eutheria; Afrotheria; Proboscidea |
| <i>Echinops telfairi</i> | AAIY01712675 | Position127..684 | cont1.712676 | | Mammalia; Eutheria; Afrotheria; Tenrecidae |
| <i>Procavia capensis</i> | ABRQ01437563 | Position8031..8582 | cont1.437562 | | Mammalia; Eutheria; Afrotheria; Hyracoidea |
| <i>Tupaia belangeri</i> | AAPY01503776 | Position376..933 | cont1.503775 | | Mammalia; Eutheria; Euarchontoglires; Scandentia |
| <i>Dasypus novemcinctus</i> | AAGV03077459 | Position30535..31089 | Contig77542 | | Mammalia; Eutheria; Xenarthra; Cingulata |
| | AAGV03077459 | Position4841..5395 | Contig77542 | | |
| | AAGV03077459 | Position14089..14643 | Contig77542 | | |
| | ABVD01137885 | Position2170..2732 | cont1.137884 | | Mammalia; Eutheria; Xenarthra; Pilosa |
| <i>Choloepus hoffmanni</i> | DU289710 | Position260..554 | clone CH243-178E5 | fragment | Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Ruminantia |
| | DU364560 | Position217..518 | clone CH243-98I19 | fragment | |
| <i>Vicugna pacos</i> | ABRR01027158 | Position1580..2137 | cont1.27157 | | Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Tylopoda |
| <i>Myotis lucifugus</i> | AAPE02035609 | Position10028..10575 | cont2.35608 | | Mammalia; Eutheria; Laurasiatheria; Chiroptera |
| <i>Pteropus vampyrus</i> | ABRP01261556 | Position5965..6522 | cont1.261555 | | Mammalia; Eutheria; Laurasiatheria; Chiroptera |