

Supplementary Fig. 1.

Comparison of amino acid sequences of FSH α and FSH β between human and cynomolgus monkey.

FSH α

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Human      MDYYRKYAAIFLVTLVSVFLHVLHSAPD---VQDCPECTLQENPFFSQPGAPILQCMGCC
Cynomolgus MDYYRKYAAVILVTLVSVFLHILHSFPDGEFTMQDCPECKPRENKFFSKPGAPIYQCMGCC
*****:;*****:*** **      :*****. :** ***:***** *****
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Human      FSRAYPTPLRSKKTMLVQKNVTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYHKC
Cynomolgus FSRAYPTPLRSKKTMLVQKNVTSESTCCVAKSLTRVMVMGNVRVENHTQCHCSTCYHKF
*****:*****_* ** **_*:***** *****
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97/116 (84%)

FSH β

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Human      MKTLQFFFLFCCWKAICCNSELTNITIAIEKEEERFCISINTTWCAGYCYTRDLVYKDP
Cynomolgus MKTVQFCFLFCCWKAICCNSELTNITIAIEKEEERFCISINTTWCAGYCYTRDLVYKDP
***: ** *****
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Human      ARPNIQKTCTFKELVYETVRVPGCAHHADSLYTPVATQCHCGKCDSDSTDCVTRGLGPS
Cynomolgus ARPNIQKTCTFKEVVYETVRVPGCAHHADSLYTPVATQCHCGKCDSDSTDCVTRGLGPS
***:*****:*****
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Human      YCSFGEMKE
Cynomolgus YCSFSEMKE
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124/129 (96%)