


```

SP|O35409|FOLH1_MOUSE      KNWKTNKVSSYPLYHSVYETIELVVKFYDPTFKYHLTVAQVRGAMVFELANSIVLPFDCQ 600
SP|P70627|FOLH1_RAT       KNWKNKVVSSYPLYHSVYETIELVEKFYDPTFKYHLTVAQVRGAMVFELANSIVLPFDCQ 600
TR|F7FA05|F7FA05_MACMU   KNWETNKFSSYPLYHSVYETIELVEKFYDPTFKYHLTVAQVRGGMVFELANSVLPFDCR 598
TR|A0A2K5VNZ0|A0A2K5VNZ0_MACFA KNWETNKFSSYPLYHSVYETIELVEKFYDPTFKYHLTVAQVRGGMVFELANSVLPFDCR 598
                               ***:.*.*.*.***** ***** *****.*.*****:*****:

SP|Q04609|FOLH1_HUMAN     DYAVVLRKYADKIYISMKHPQEMKTYSVSFDSLFSAVKNFTEIASKFSERLQDFDKSNP 658
SP|O35409|FOLH1_MOUSE     SYAVALKKYADTIYINISMKHPQEMKAYMISFDSLFSAVNNFTDVASKFNQRLQELDKSNP 660
SP|P70627|FOLH1_RAT       SYAVALKKHAETIYINISMNHPQEMKAYMISFDSLFSAVNNFTDVASKFNQRLQELDKSNP 660
TR|F7FA05|F7FA05_MACMU   DYAVVLRKYADKIYINISMKHPQEMKTYSVSFDSLFSAVKNFTEIASKFSERLRDFDKSNP 658
TR|A0A2K5VNZ0|A0A2K5VNZ0_MACFA DYAVVLRKYADKIYINISMKHPQEMKTYSVSFDSLFSAVKNFTEIASKFSERLRDFDKSNP 658
                               .***.*.*.*:.*.*.*****:* :*****.*.*:***.*.*:*****

SP|Q04609|FOLH1_HUMAN     ILLRMMNDQLMFLERAFIDPLGLPDRPFYRHVIYAPSSHNKYAGESFPGIYDALFDIESK 718
SP|O35409|FOLH1_MOUSE     ILLRIMNDQLMYLERAFIDPLGLPGRPFYRHVIYAPSSHNKYAGESFPGIYDALFDISSK 720
SP|P70627|FOLH1_RAT       ILLRILNDQLMYLERAFIDPLGLPGRPFYRHVIYAPSSHNKYAGESFPGIYDALFDINN 720
TR|F7FA05|F7FA05_MACMU   ILLRMMNDQLMFLERAFIDPLGLPDRPFYRHVIYAPSSHNKYAGESFPGIYDALFDIESK 718
TR|A0A2K5VNZ0|A0A2K5VNZ0_MACFA ILLRMMNDQLMFLERAFIDPLGLPDRPFYRHVIYAPSSHNKYAGESFPGIYDALFDIESK 718
                               *:***:*****:*****.*.*****:*****:*****:*****.*

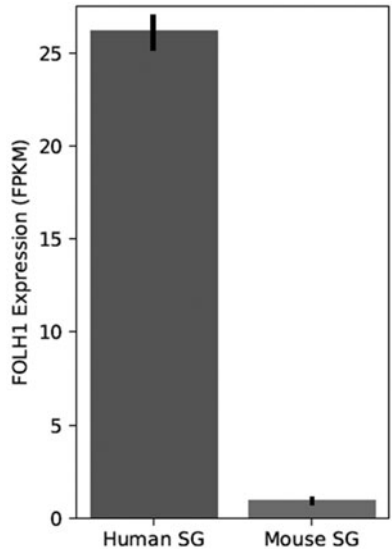
SP|Q04609|FOLH1_HUMAN     VDPSKAWGEVVKRQIYVAAFTVQAAAETLSEVA 750
SP|O35409|FOLH1_MOUSE     VNASKAWNEVKRQISIAFTTVQAAAETLREVA 752
SP|P70627|FOLH1_RAT       VDTSKAWREVKRQISIAFTTVQAAAETLREVD 752
TR|F7FA05|F7FA05_MACMU   VDPSQAWGEVVKRQISIAFTTVQAAAETLSEVA 750
TR|A0A2K5VNZ0|A0A2K5VNZ0_MACFA VDPSQAWGEVVKRQISIAFTTVQAAAETLSEVA 750
                               *:*** ***** :*:***** **

```

B Protein sequence conservation across tested species.

Species	Protein Sequence Identity
mouse	83.4%
rat	87.4%
rhesus macaque	93.0%
crab-eating macaque	97.5%
Conserved identity across orthologs	81.1%

SUPPLEMENTARY FIG. S1. (Continued).



SUPPLEMENTARY FIG. S2. Expression in FPKM of PSMA (*FOLH1*) in salivary gland (SG) for both human and mouse was plotted. *FOLH1* is expressed at low levels in the mouse salivary gland, compared with moderate expression of FOHL1 in the human salivary gland (Error bars represent mean \pm SD; $n=2$ for human and $n=3$ for mice).