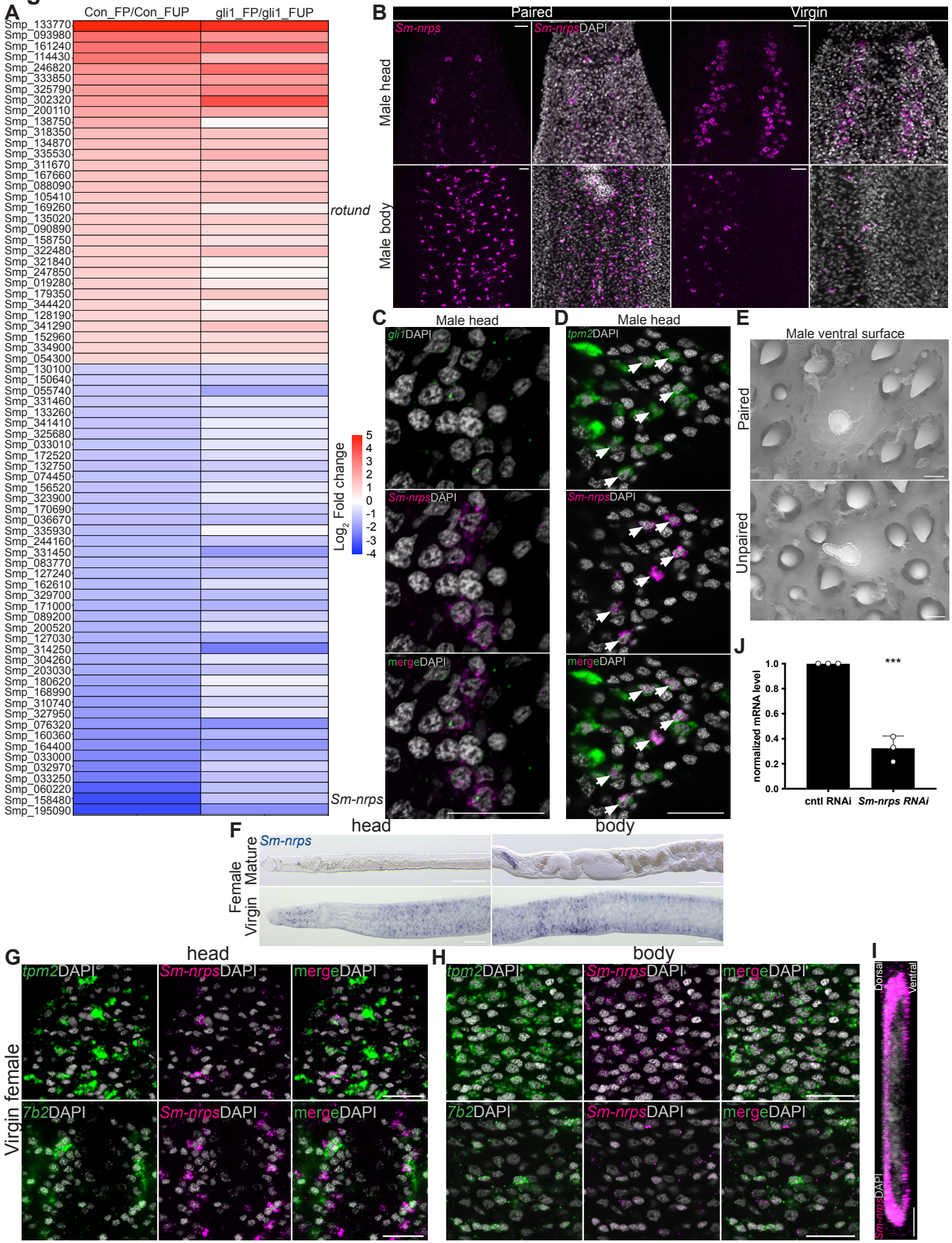
Figure S2


A
Con_FP/Con_FUP
gli1_FP/gli1_FUP
Smp_133770
Smp_093980
Smp_161240
Smp_114430
Smp_246820
Smp_333850
Smp_325790
Smp_302320
Smp_200110
Smp_138750
Smp_318350
Smp_134870
Smp_335530
Smp_311670
Smp_167660
Smp_088090
Smp_105410
Smp_169260
Smp_135020
Smp_090890
Smp_158750
Smp_322480
Smp_321840
Smp_247850
Smp_019280
Smp_179350
Smp_344420
Smp_128190
Smp_341290
Smp_152960
Smp_334900
Smp_054300
Smp_130100
Smp_150640
Smp_055740
Smp_331460
Smp_133260
Smp_341410
Smp_325680
Smp_033010
Smp_172520
Smp_132750
Smp_074450
Smp_156520
Smp_323900
Smp_170690
Smp_036670
Smp_335930
Smp_244160
Smp_331450
Smp_083770
Smp_127240
Smp_162610
Smp_329700
Smp_171000
Smp_089200
Smp_200520
Smp_127030
Smp_314250
Smp_304260
Smp_203030
Smp_180620
Smp_168990
Smp_310740
Smp_327950
Smp_076320
Smp_160360
Smp_164400
Smp_033000
Smp_032970
Smp_033250
Smp_060220
Smp_158480
Smp_195090
rotund
Sm-nrps
Log2 Fold change
5
4
3
2
1
0
-1
-2
-3
-4
B
Paired
Virgin
Male head
Male body
Sm-nrps
Sm-nrpsDAPI
C
Male head
gli1DAPI
Sm-nrpsDAPI
mergeDAPI
D
Male head
tpm2DAPI
Sm-nrpsDAPI
mergeDAPI
E
Male ventral surface
Paired
Unpaired
J
normalized mRNA level
1.0
0.8
0.6
0.4
0.2
0.0
***
cntl RNAi
Sm-nrps RNAi
F
head
body
Sm-nrps
Female
Mature
Virgin
G
head
tpm2DAPI
Sm-nrpsDAPI
mergeDAPI
Virgin female
7b2DAPI
Sm-nrpsDAPI
mergeDAPI
H
body
tpm2DAPI
Sm-nrpsDAPI
mergeDAPI
7b2DAPI
Sm-nrpsDAPI
mergeDAPI
I
Dorsal
Ventral
Sm-nrpsDAPI