$\mathsf{DS\_miloDE}$ t: 0.6 t: 0 t: 0.2 t: 0.4 t: 0.8 t: 1 s: 0.2 sel DE DEgtDS DEnotDS
DS DSgtDE DSnotDE
Fstat\_edgeR
Fstat\_sPVE
HVG
random
tPVE\_sPVE normalized density 10 00 10 00 10 00 1000 10 00 0;5

p-value

DS\_edgeR t: 0 t: 0.2 t: 0.4 t: 0.6 t: 0.8 t: 1 s: 0.2 sel DE DEgtDS
DEnotDS
DS
DSqtDE
DSnotDE
Fstat
Fstat\_edgeR
Fstat\_sPVE
HVG normalized density randomtPVE\_sPVE √o o<sub>o</sub> 10 00 10 00 0;5 10 00 10 00 p-value

DS\_lemur t: 0 t: 0.2 t: 0.4 t: 0.6 t: 0.8 t: 1 s: 0.2 sel DE DEgtDS
DEnotDS
DS
DSqtDE
DSnotDE
Fstat
Fstat\_edgeR
Fstat\_sPVE
HVG normalized density randomtPVE\_sPVE 10 00 10 00 10 00 0;5 10 00 10 00 10 p-value