

**g.**

## Exhaustion & Senescence genes

$p < 0.0001$

$p = 0.7330$

$p < 0.0001$

Module Expression

1.5  
1.0  
0.5  
0.0  
-0.5

HIV-

PLHIV  
ART<3m

PLHIV  
ART>1yr

