Offspring effect only BP04 BP05 BP31 BP34 BP46 BP49 100 -75 **-**50 **-**25 **-**100 -50 -25 -100 -Gy\_chrXVI 17439432 Methylation value 75 **-**Paternal (G1) treatment - controlP infectedP 100 -75 **-**50 -25 **-**100 -75 **-**50 **-**25 infected control control infected infected control infected infected infected control control infected control control control Offspring (G2) treatment