

Chapter 2

Tissue Specific Expression in
T. castaneum



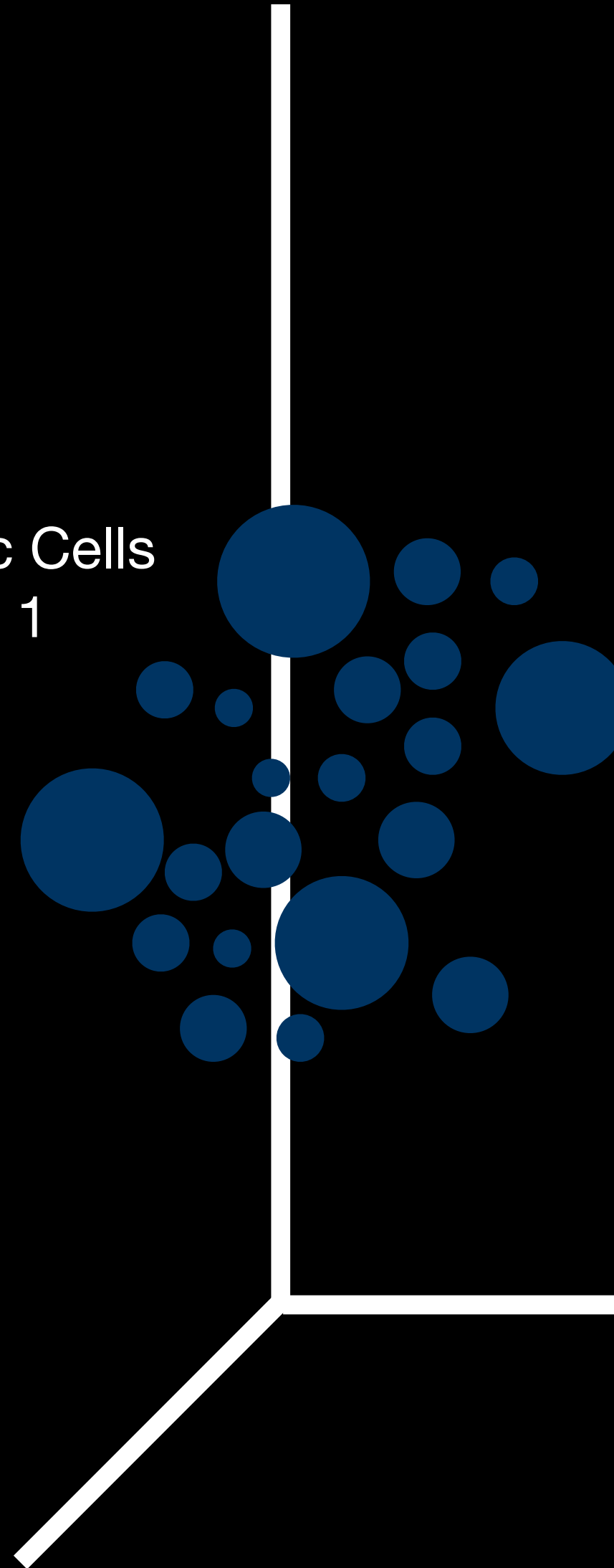
Does *T. castaneum* exhibit
MSCI in male germline
tissues?



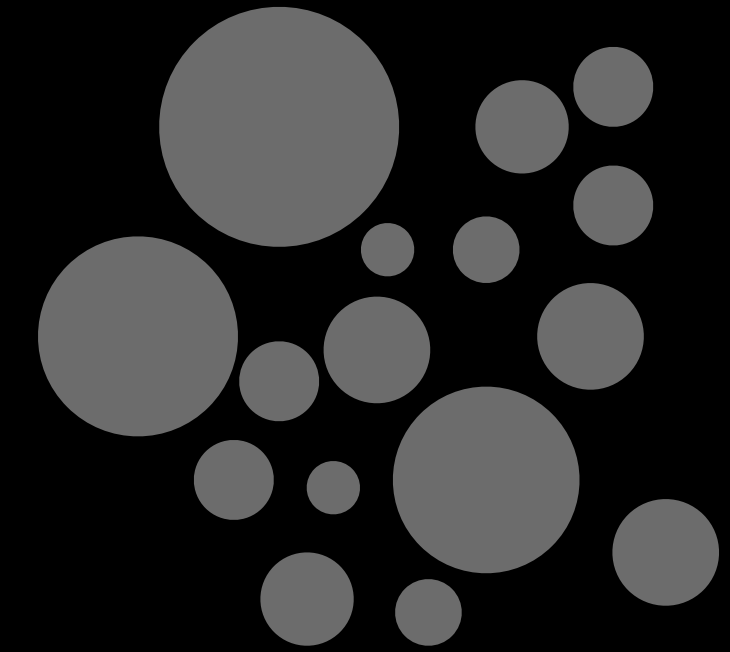
Compare
Meiotic
vs
Non-Meiotic Cells

(Expected) Results:

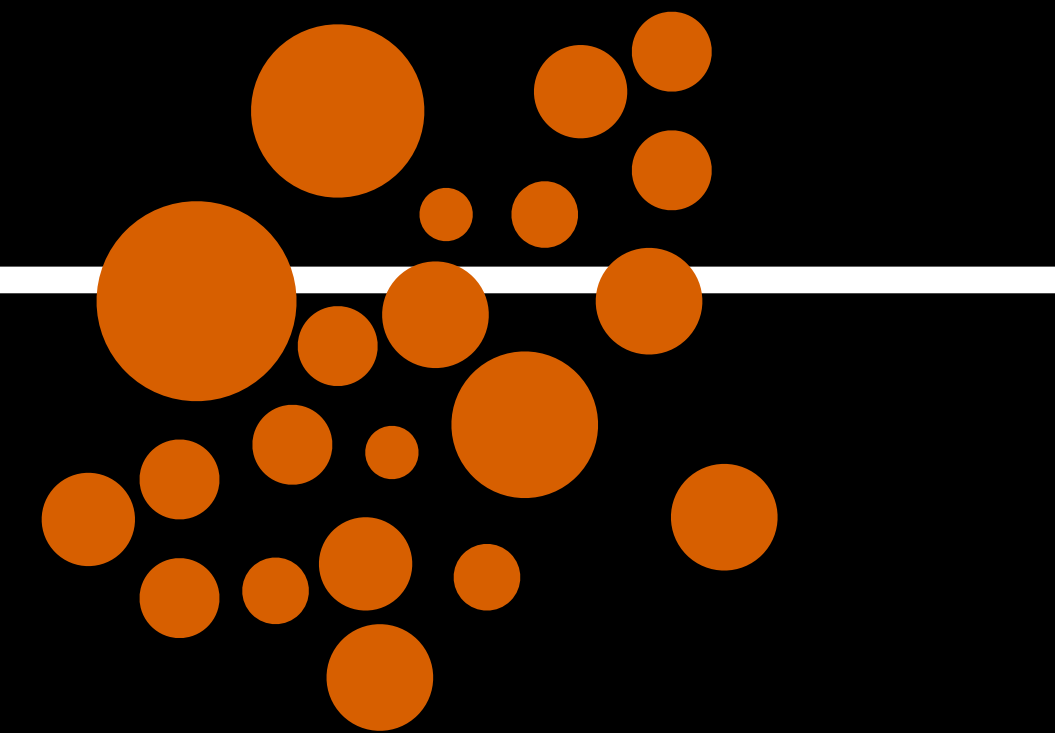
Pre-Meiotic Cells
 $X:AA = 1$



Meiotic Cells
($X:AA = 0$)



Post-Meiotic Cells
($X:AA > 0$)



Chapter 2

(Expected) Results:

Tissue Specific Expression in
T. castaneum



Does *T. castaneum* exhibit
MSCI in male germline
tissues?



Compare
Meiotic
vs
Non-Meiotic Cells