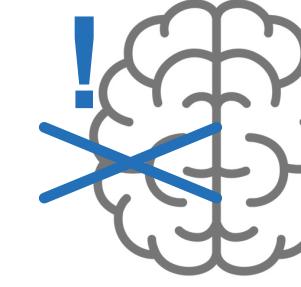


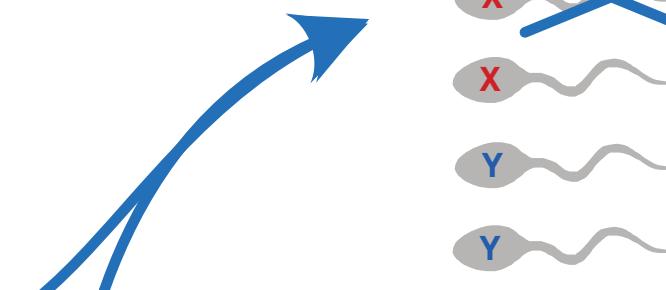
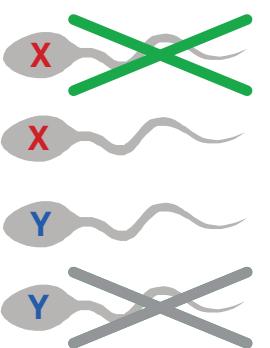
Hypothesized collateral effect



Hypothesized collateral effect

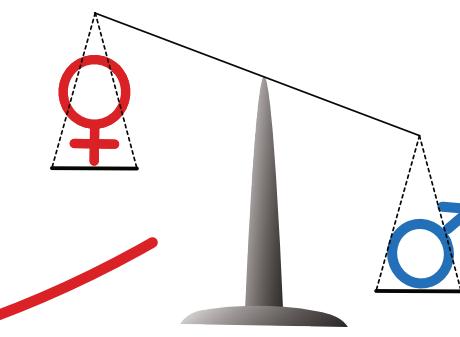
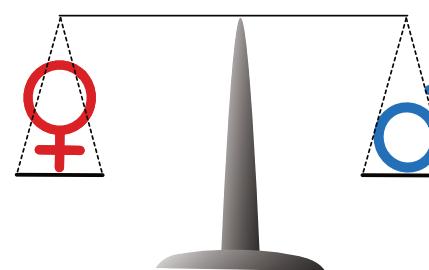
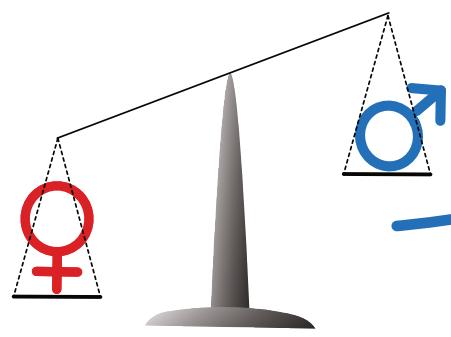
Selection on AUTOSOME to restore even transmission

RBMXL2 (autosomal)
Compensates here too:
autosomal counter-adaptation



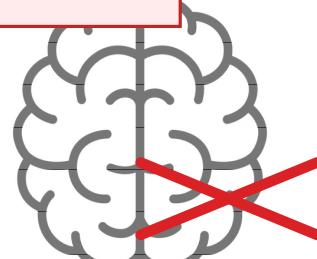
Selection on Y for disproportionate transmission

RBMY2 (Y-linked)
Not expressed during pachytene; potential Y-drive target under selection



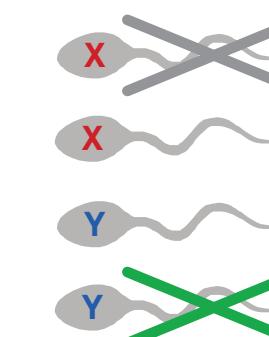
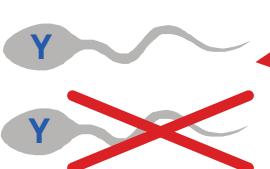
Selection on X for disproportionate transmission

RBMX2 (X-linked)
Splicing-fidelity factor; earliest MSCI
escapee across primates; active at
pachytene when Y copy is silenced



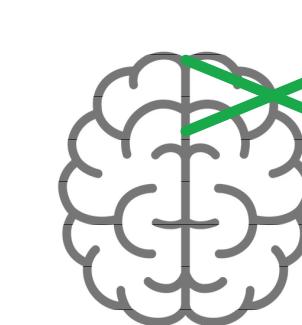
Hypothesized collateral effect

RBMY2 (Y-linked)
Silenced at meiotic entry;
does NOT escape MSCI



Selection on AUTOSOME to restore even transmission

RBMXL2 (autosomal)
Retrogene upregulated during
meiosis; compensates for RBMX
loss = autosomal suppressor arm



Hypothesized collateral effect