qsmooth normalization **Fusion** Organism 100 100 **Fusion** 100 100 After Human After **Before** 50 50 50 Mouse 50 **Fusion** Before During Zebrafish PC2 PC2 During After 0 0 0 -0 Paper **Before Fusion** Technology -50 -50 -50-50 During Brown - Brooks After Cao - Chen Microarray -100 -100 -100 -100 **Before** Patel - Sowden RNA-Seq During Richardson - Moosajee **-150** <del>-</del> -150-150 -150 -2<del>0</del>10000102000 -2900**0**10200 -2<del>00</del>00010**2**00 **-22000**0 PC1 PC1 PC1 PC1 **Fusion** 100 100 100 100 Organism **Fusion** After Human After Before Mouse **Fusion** 50 50 Before 50 During 50 Zebrafish PC4 PC4 PC4 PC4 During After Paper **Before Fusion** 0 0 Technology 0 0 During Brown - Brooks After Microarray Cao - Chen **Before** Patel - Sowden RNA-Seq -50During -50 -50 -50 Richardson - Moosajee -50 0 50100 -50 0 50 100 -50 0 50100 <del>1500</del>0 PC3 PC3 PC3 PC3 **Fusion** Organism **Fusion** 20 -20 20 20 After Human After **Before** Mouse **Fusion** 0 Before During Zebrafish 9 0 -20 During After -20 **Paper** -20 **Before Fusion** Technology During Brown - Brooks After -40-40 -40 -40Microarray Cao - Chen **Before** Patel - Sowden RNA-Seq During -60-60· -60 -60 Richardson - Moosajee -50-25 0 25 50 -50-25 0 25 50 -50-25 0 25 50 **-3300** PC5 PC5 PC5 PC5 **Fusion** Organism **Fusion** After 20 20 20 20 Human **Before** After Mouse **Fusion** Before During 0 Zebrafish & -20 PC8 PC8 During After **Paper** -20 -20 -20 **Before Fusion Technology** During Brown - Brooks After -40**-40** -40 -40 Microarray Cao - Chen **Before** RNA-Seq Patel - Sowden During -60 -60-60Richardson – Moosajee -60-25 0 25 50 -25 0 25 50 **-335**5 -25 0 25 50 PC7 PC7 PC7 PC7