

Supplementary Figure 1

A

Molecular Function	# Genes
Protein binding	380
Identical protein binding	149
Calcium ion binding	55
Calcium dependent protein binding	10
Cytokine activity	25

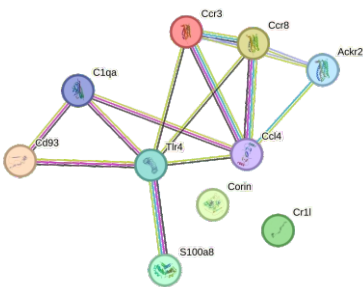
B

Cellular components	# Genes	-Log(p-value)
Extracellular matrix	46	13.37030743
Endoplasmic reticulum	119	11.63364751
Secreted	142	9.498919687
Cytoplasm	325	6.852505727
Golgi apparatus	79	6.154089445
Basement membrane	11	4.832604046
Cytoskeleton	93	3.526508111
Cell junction	35	2.88253391

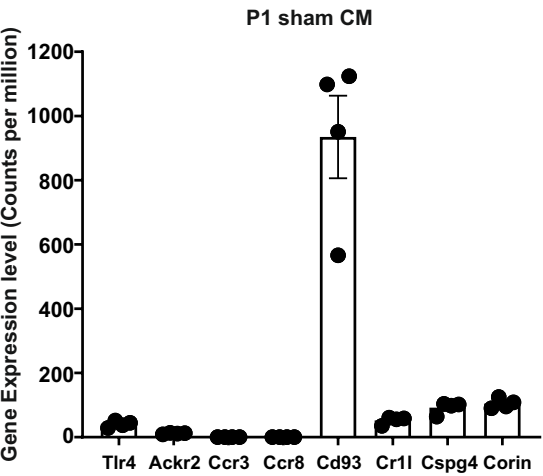
C

Ligands	Receptors
Ccl4	Ackr2, Ccr3, Ccr8
S100a8	Tlr4
C1qa	Cd93, Cr1l, Cspg4, Corin

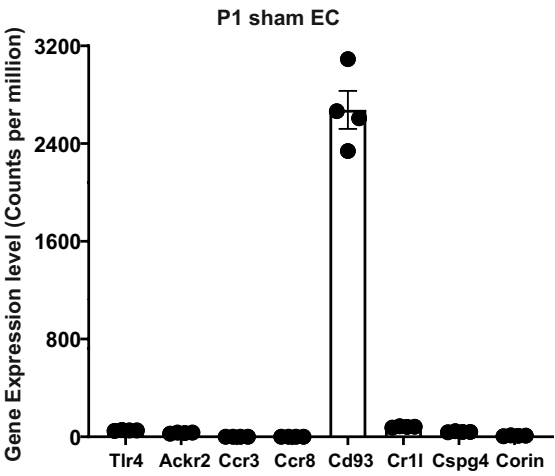
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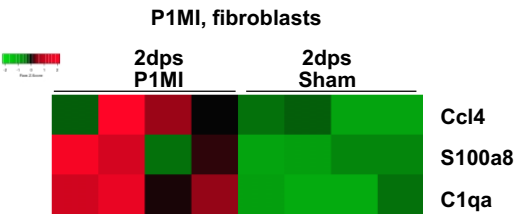
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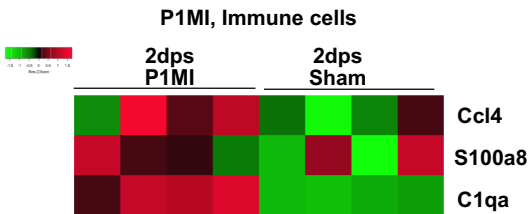
F



G

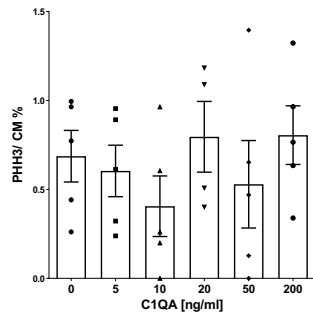


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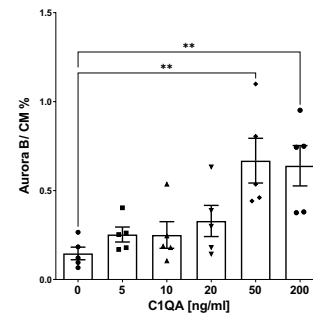


Supplementary Figure 2

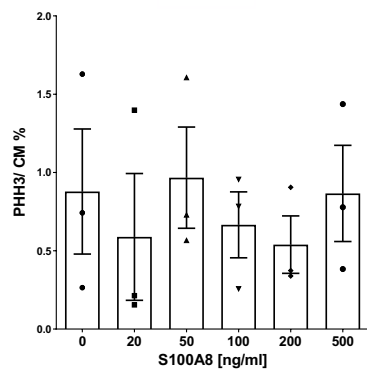
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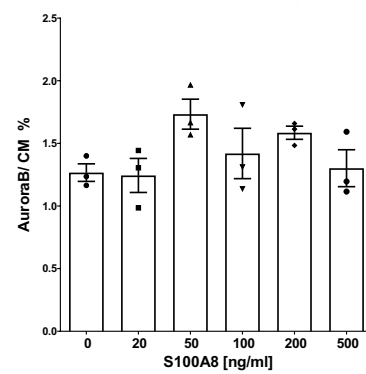
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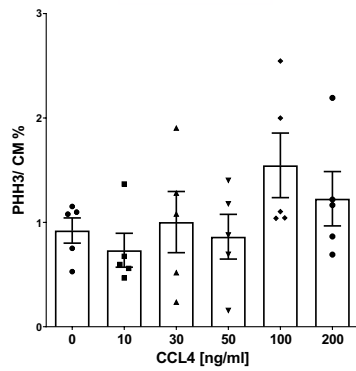
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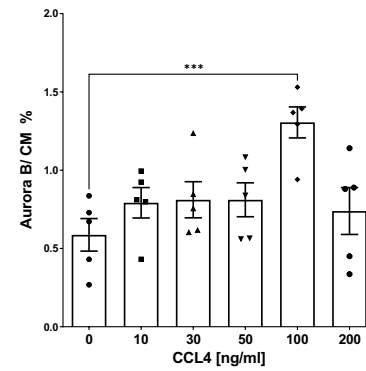
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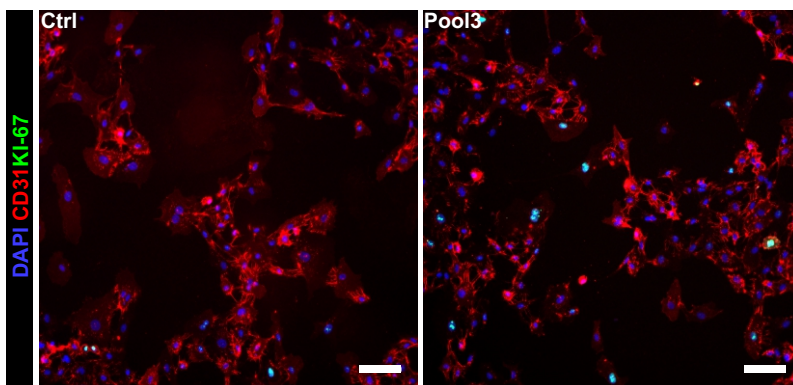
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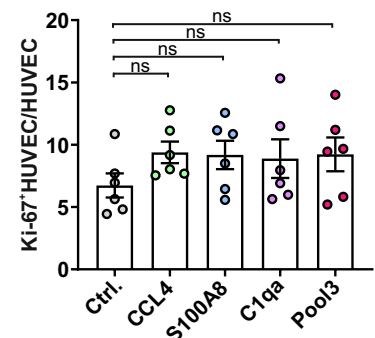
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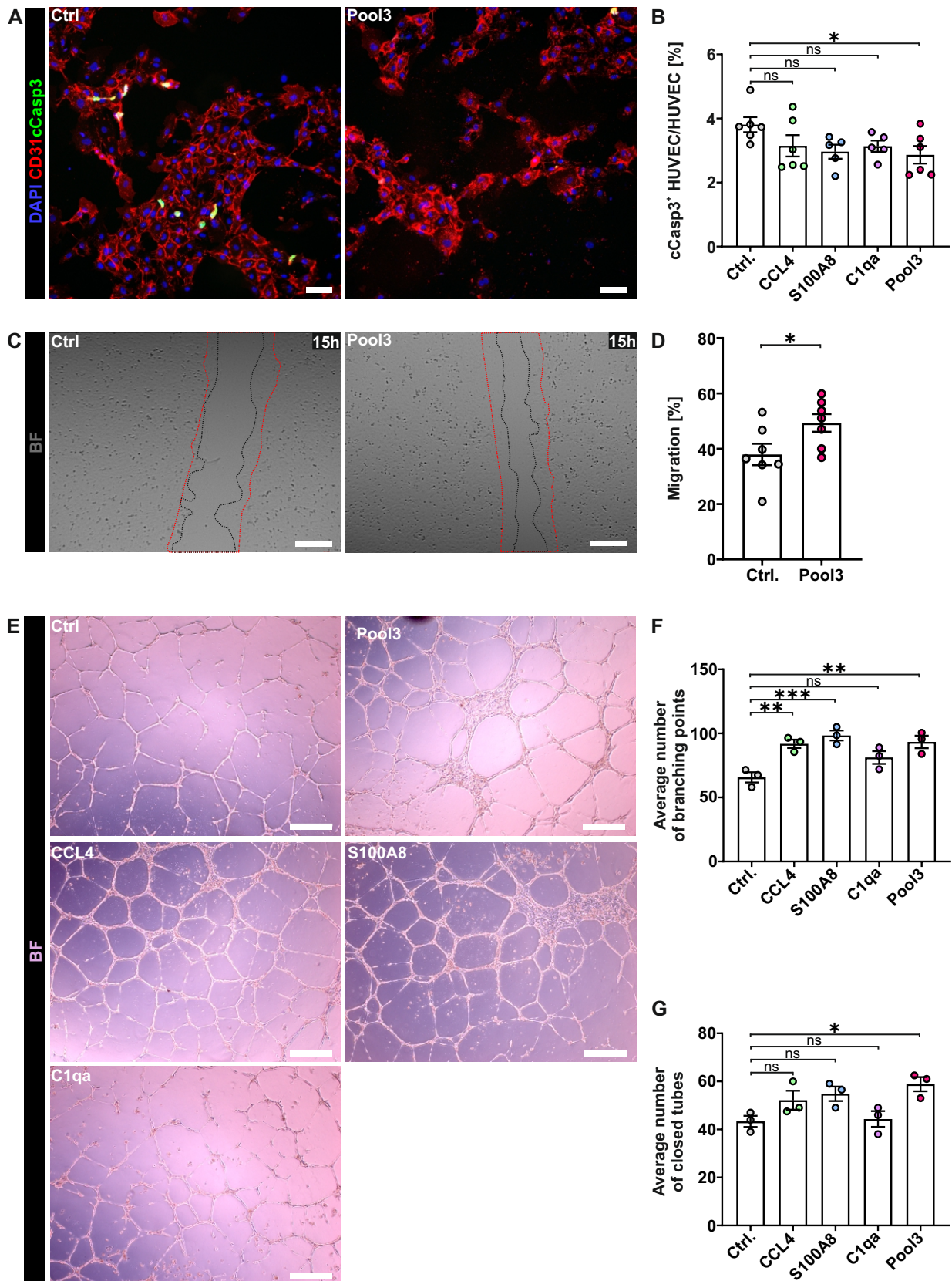
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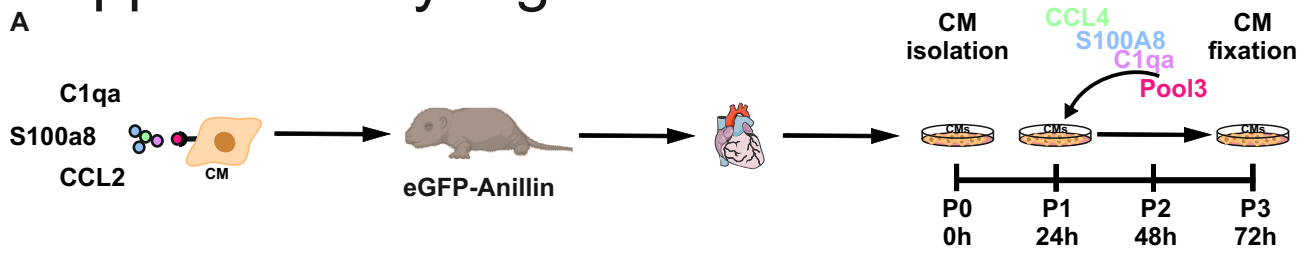


Supplementary Figure 3

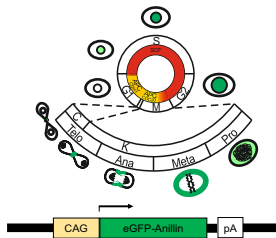


Supplementary Figure 4

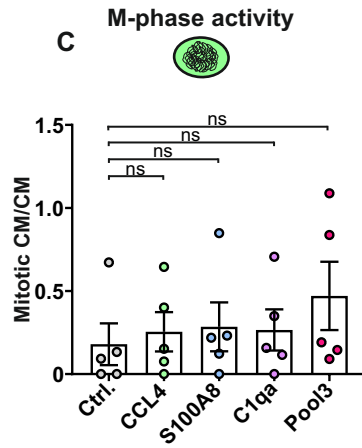
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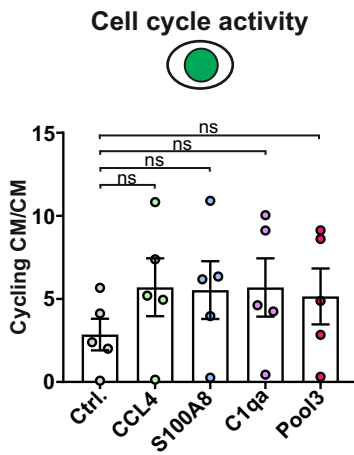
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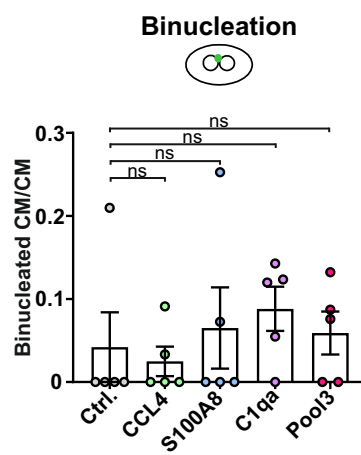
C



D



E



Supplementary Figure 5

