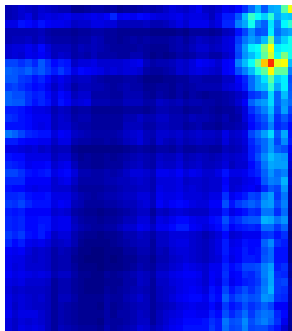
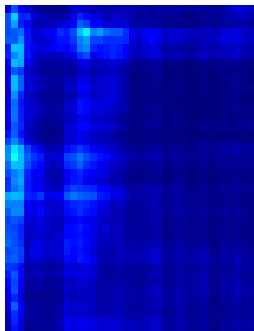
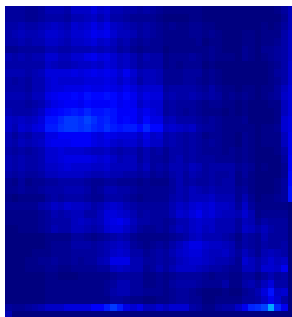
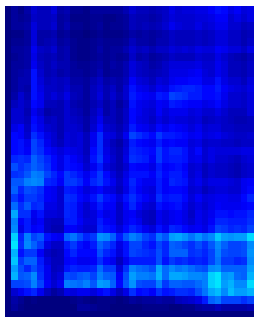


All rmOUD DEG

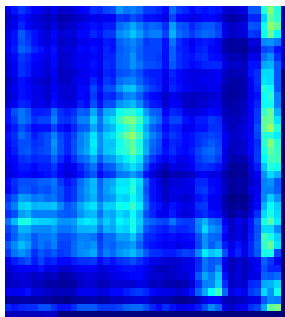
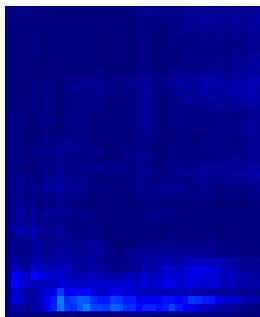
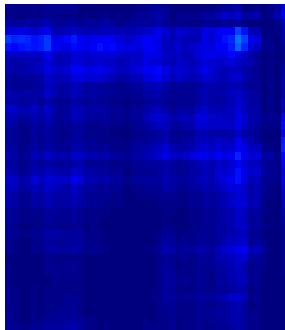
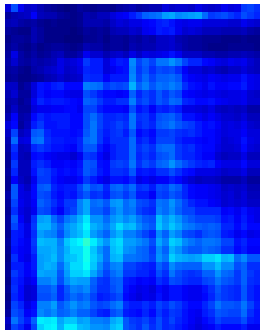


$-\log_{10}(\text{P-value})$



All hsOUD DEG

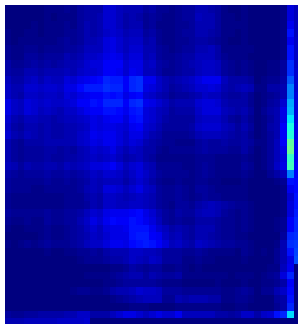
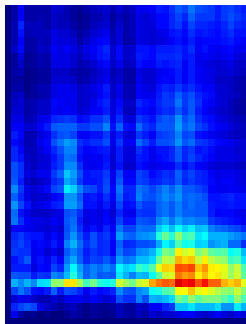
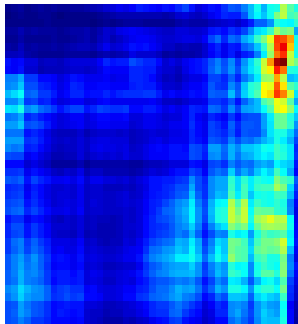
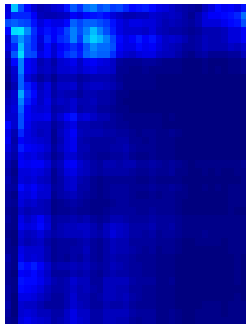
Neuron rmOUD DEG



$-\log_{10}(\text{P-value})$

Neuron hsOUD DEG

Glia rMOUD DEG



Glia hsOUD DEG

$-\log_{10}(P\text{-value})$

5

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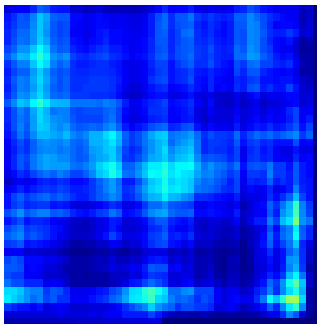
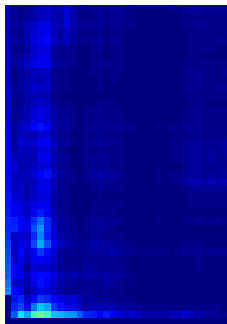
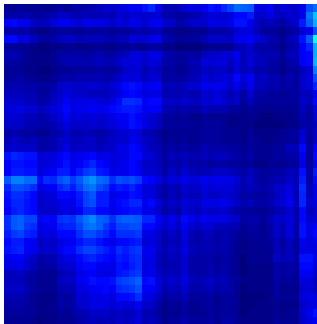
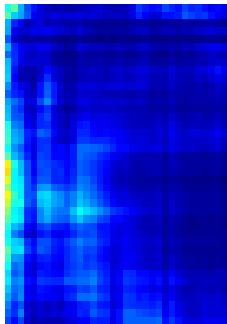
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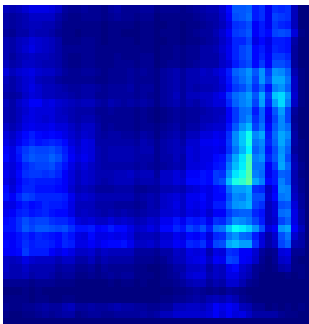
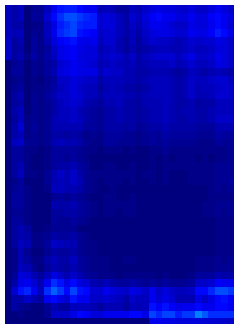
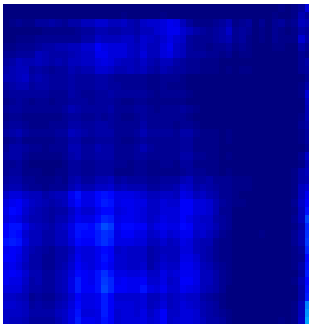
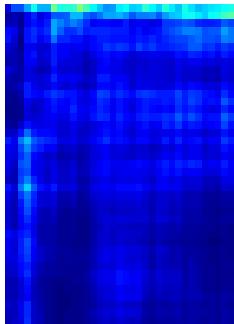
Astrocytes rmOUD DEG



$-\log_{10}(P\text{-value})$

Astrocytes hsOUD DEG

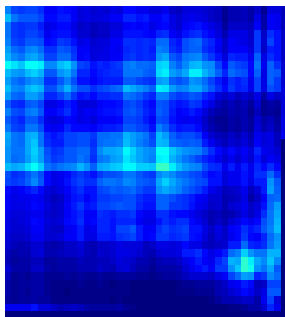
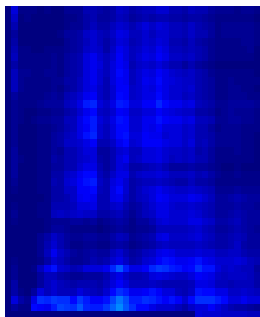
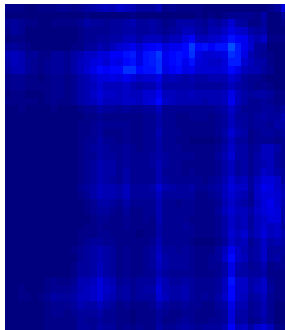
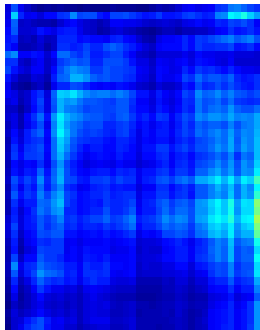
D1.NUDAP rmOUD DEG



$-\log_{10}(P\text{-value})$

D1.D2.Hybrid hsOUD DEG

D1.Shell.OT rMOUD DEG



$-\log_{10}(\text{P-value})$

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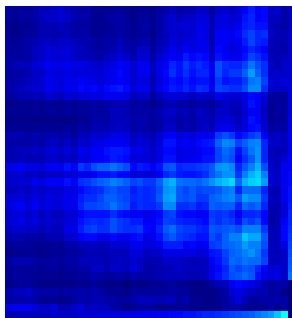
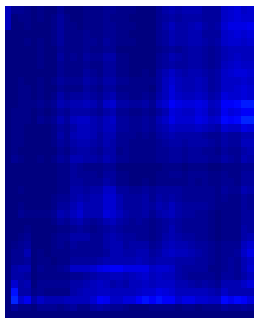
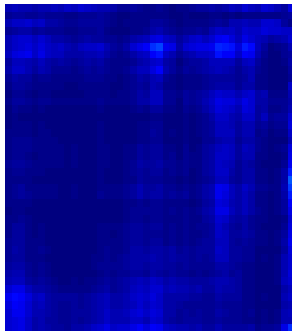
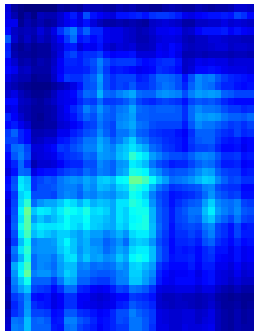
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D1.Matrix hsOUD DEG

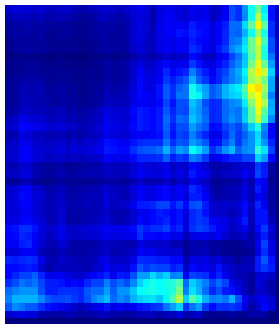
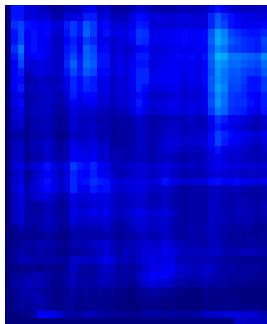
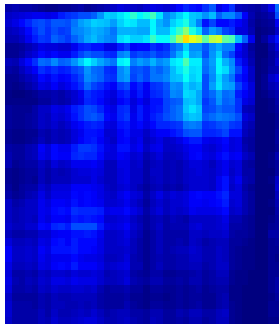
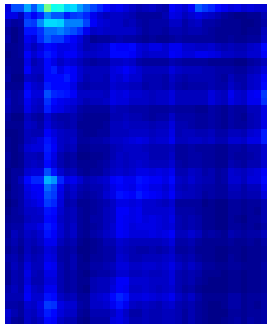
D1.Shell.OT rMOUD DEG



$-\log_{10}(P\text{-value})$

D1.Striosome hsOUD DEG

D2.Shell.OT rmOUD DEG

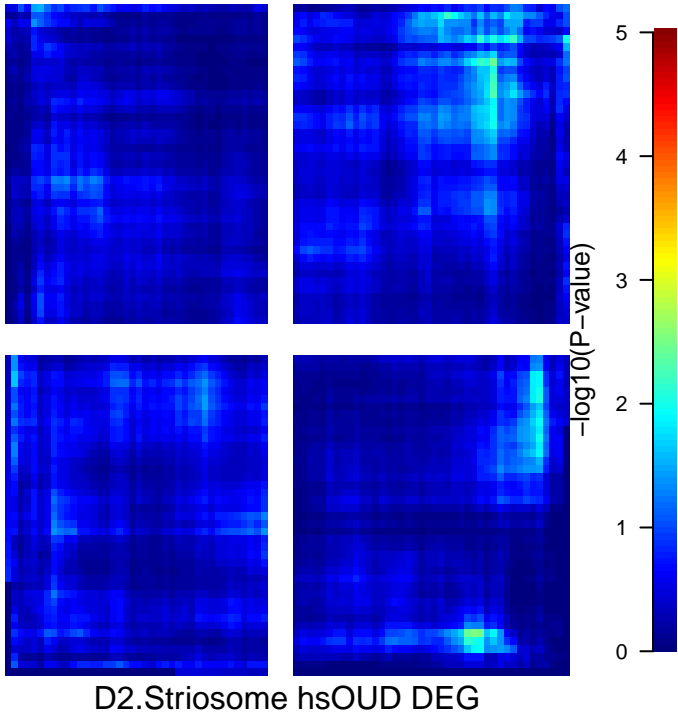


$-\log_{10}(\text{P-value})$

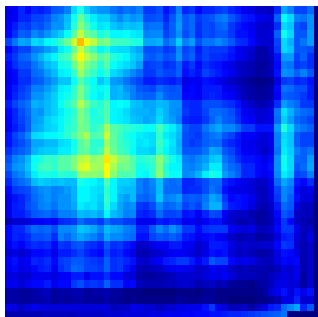
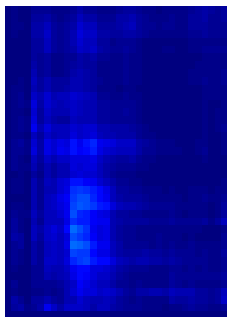
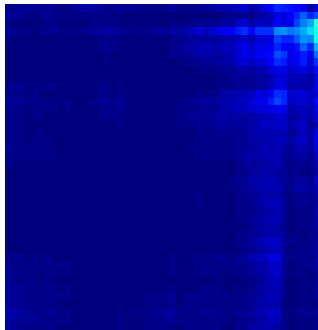
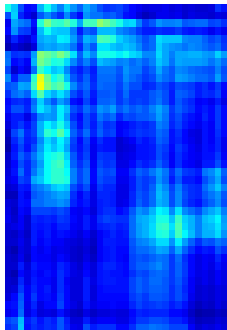
D2.Matrix hsOUD DEG



D2.Shell.OT rMOUD DEG



Interneuron mOUD DEG



Interneuron hsOUD DEG

$-\log_{10}(P\text{-value})$

5

4

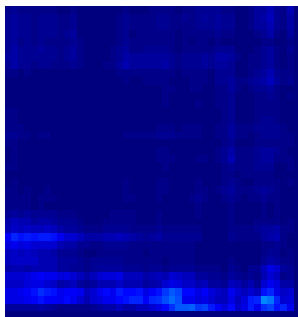
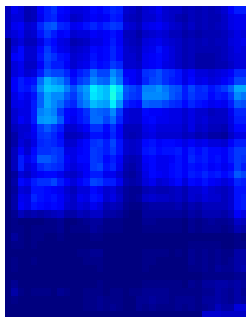
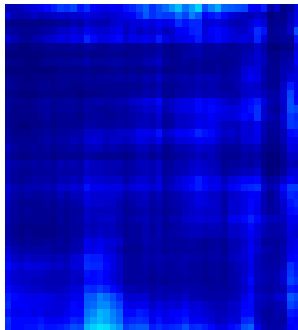
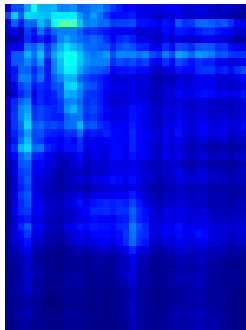
3

2

1

0

Microglia rMOUD DEG



$-\log_{10}(P\text{-value})$

5

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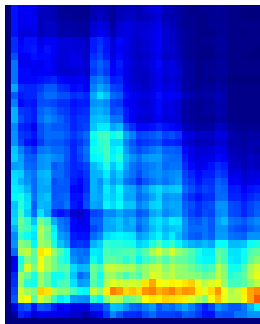
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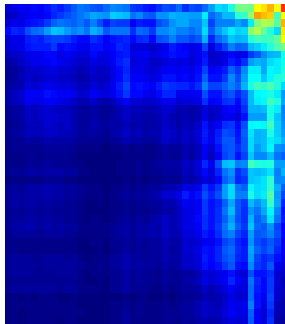
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Microglia hsOUD DEG

Oligos rMOUD DEG



Oligos hsOUD DEG



$-\log_{10}(\text{P-value})$

5

4

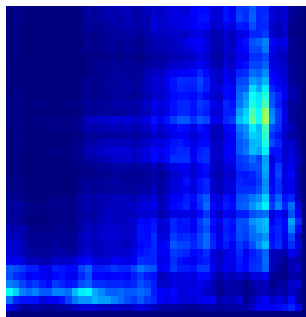
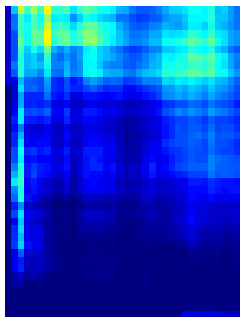
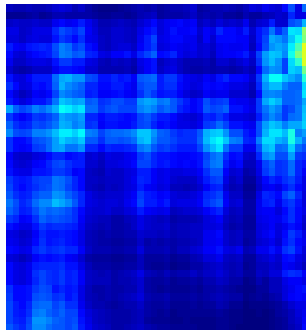
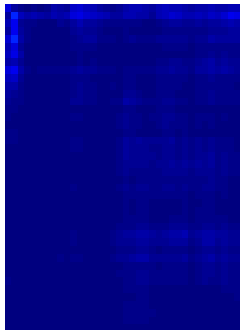
3

2

1

0

Oligos\_Pre rmoUD DEG



Oligos\_Pre hsODD DEG

$-\log_{10}(P\text{-value})$