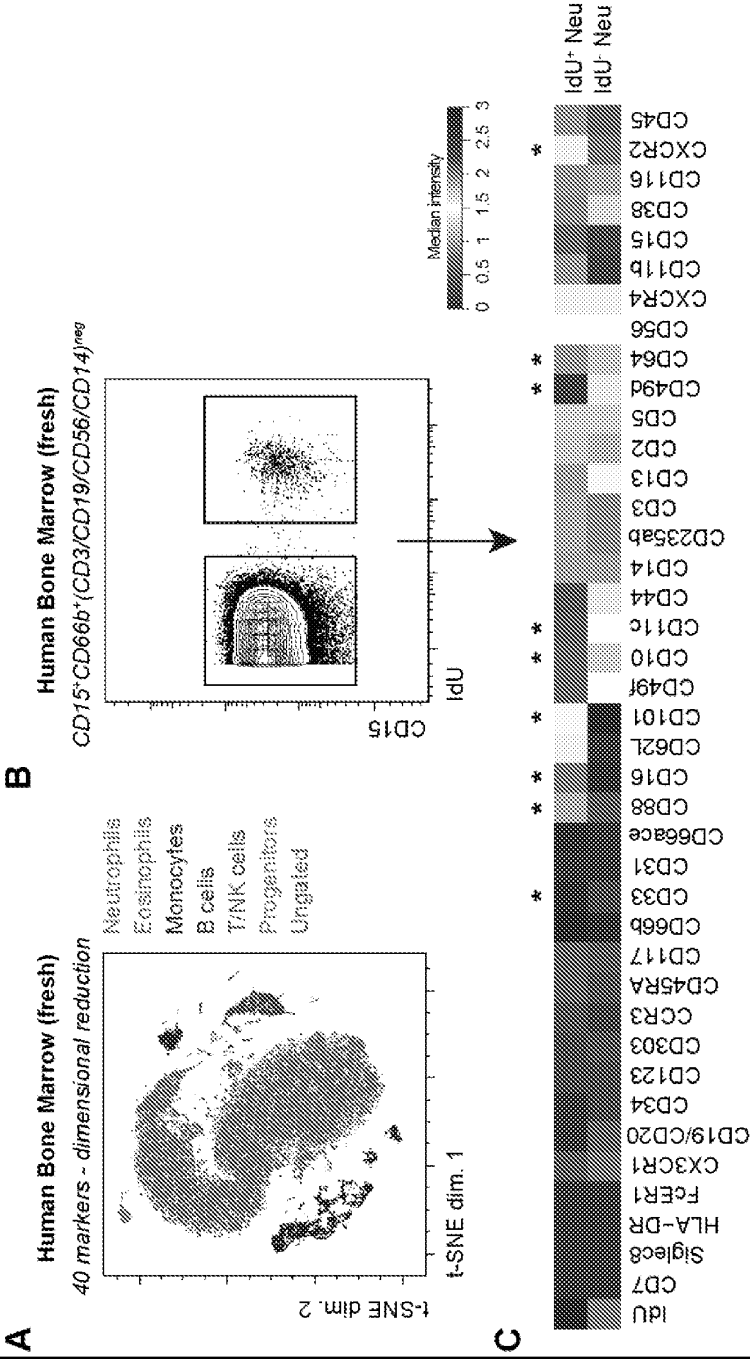




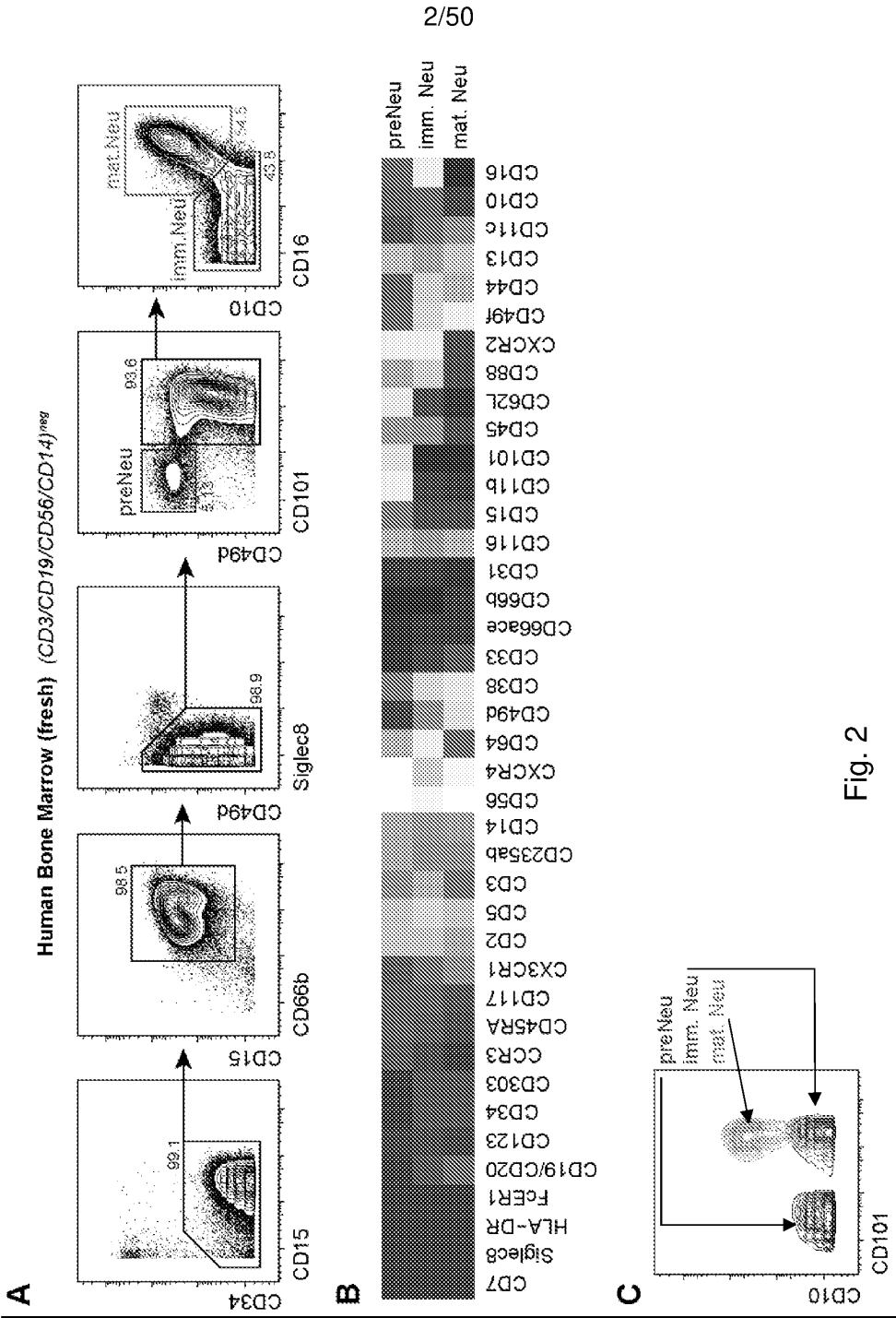


Fig. 2

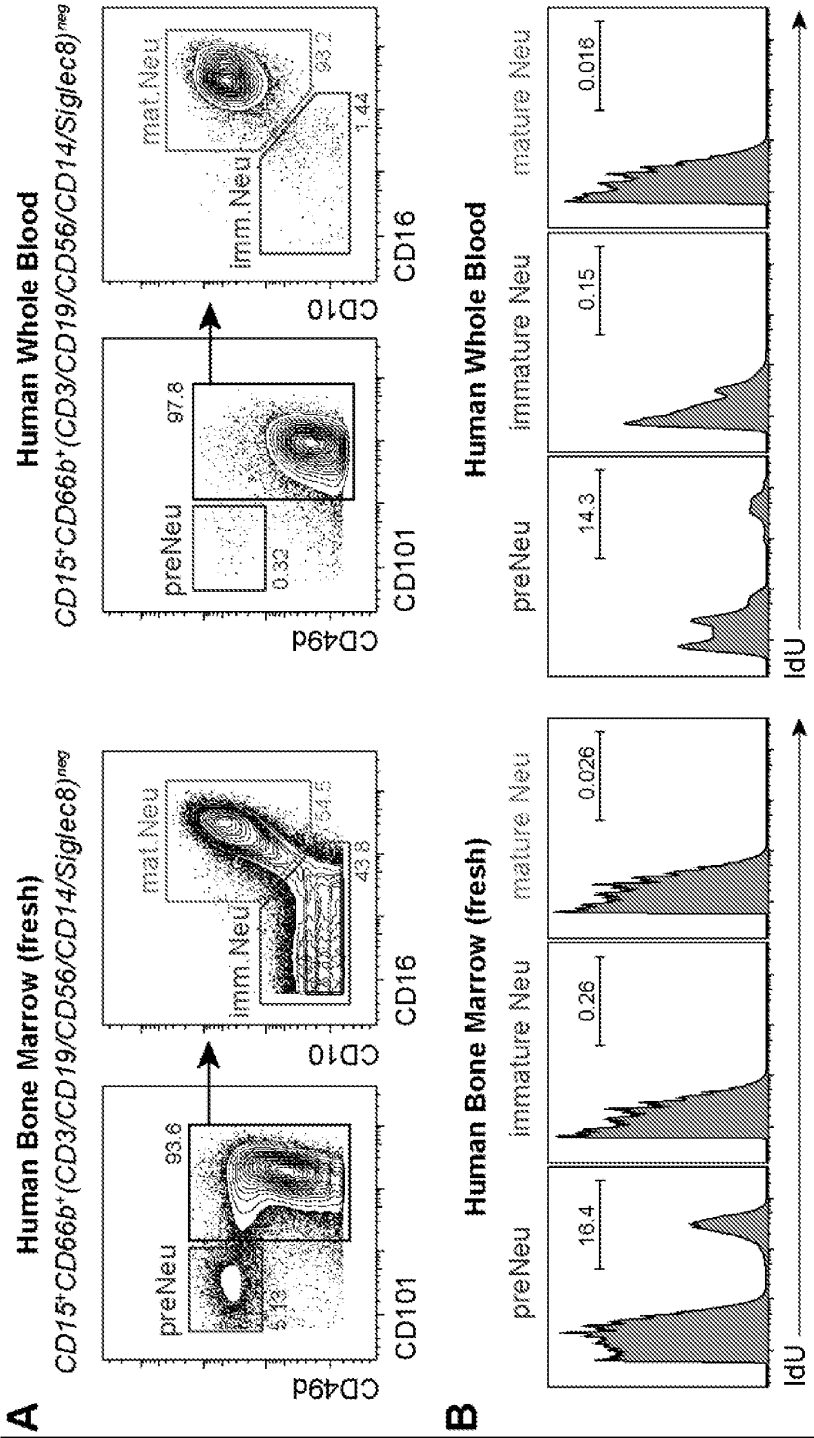


Fig. 3

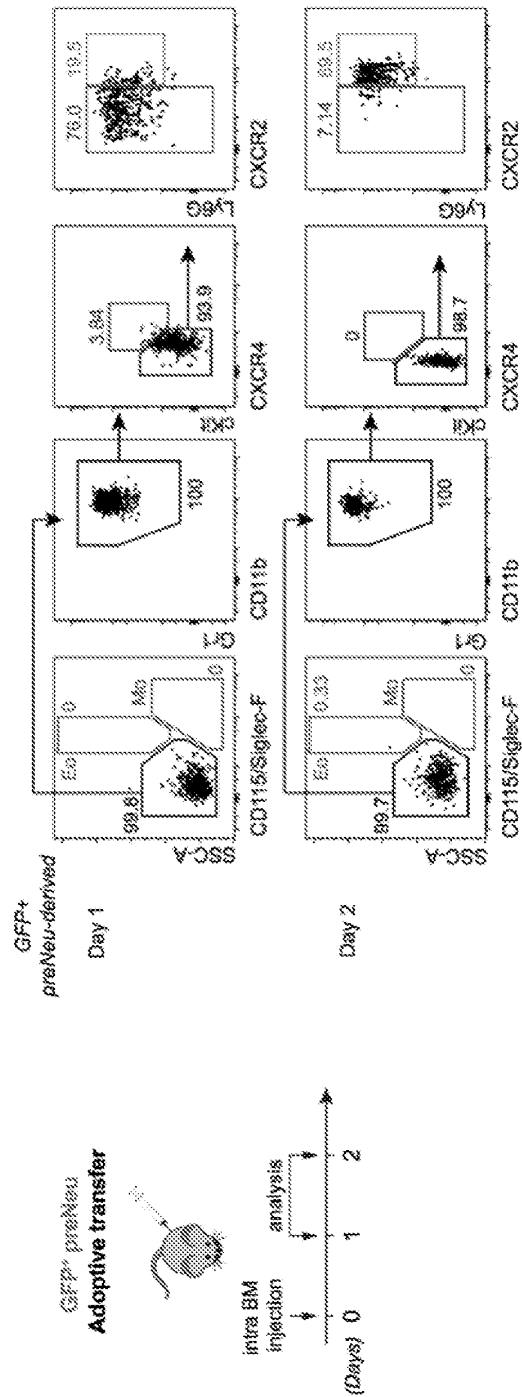


Fig. 4

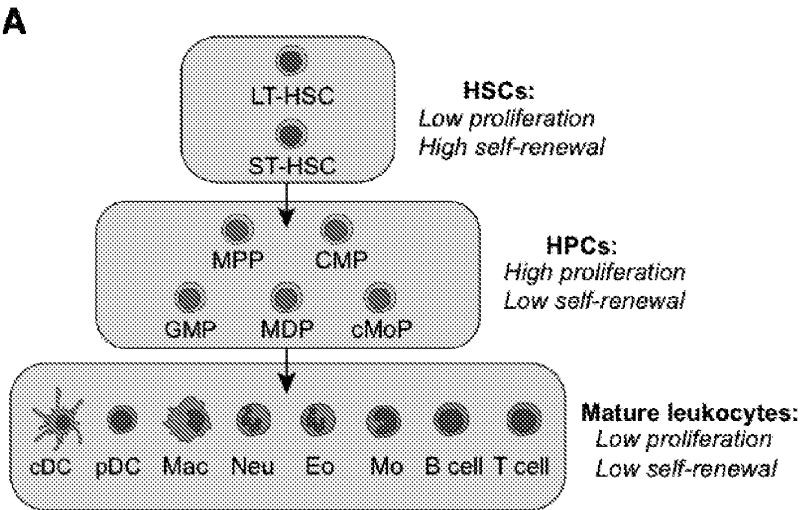


Fig. 5A

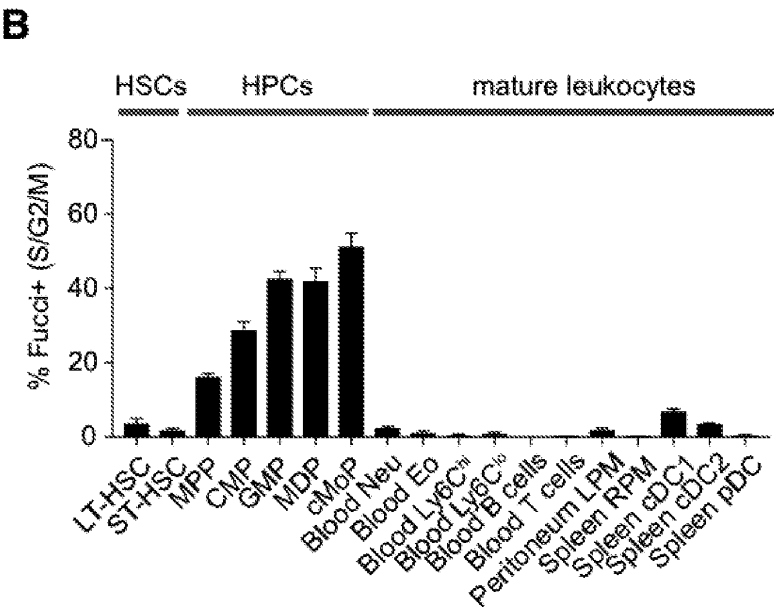


Fig. 5B

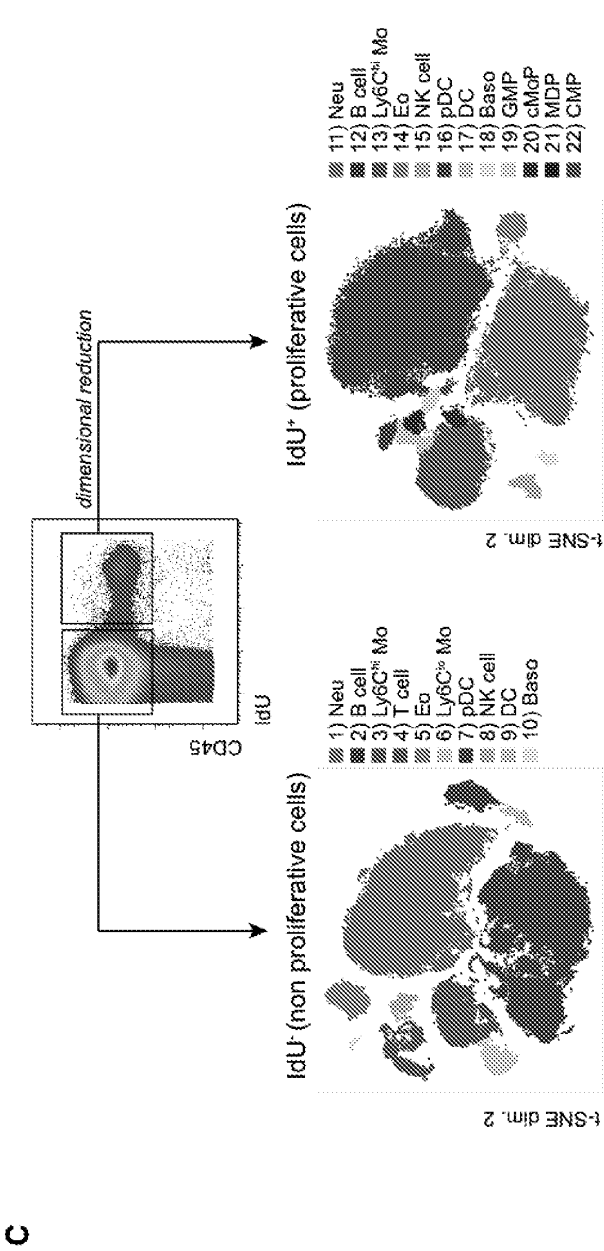


Fig. 5C

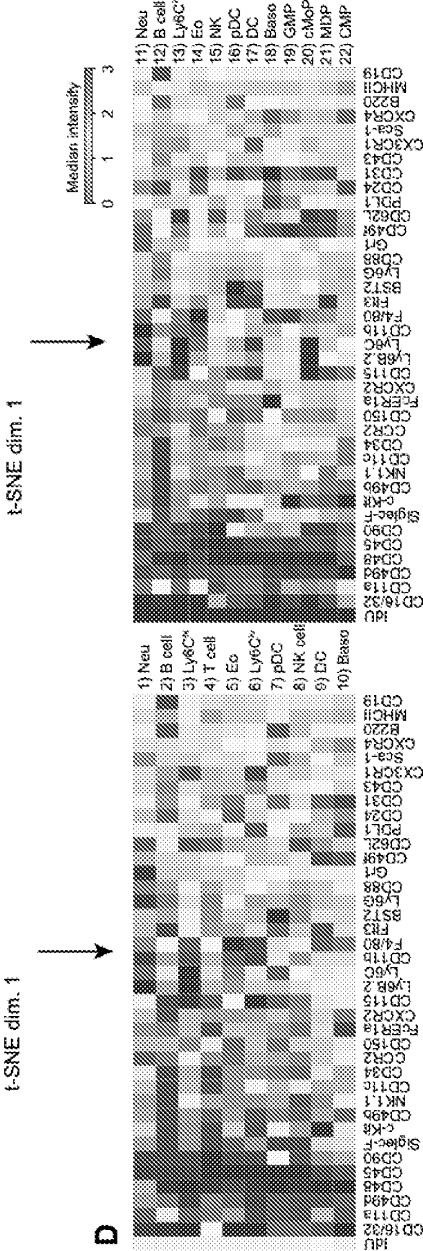


Fig. 5D

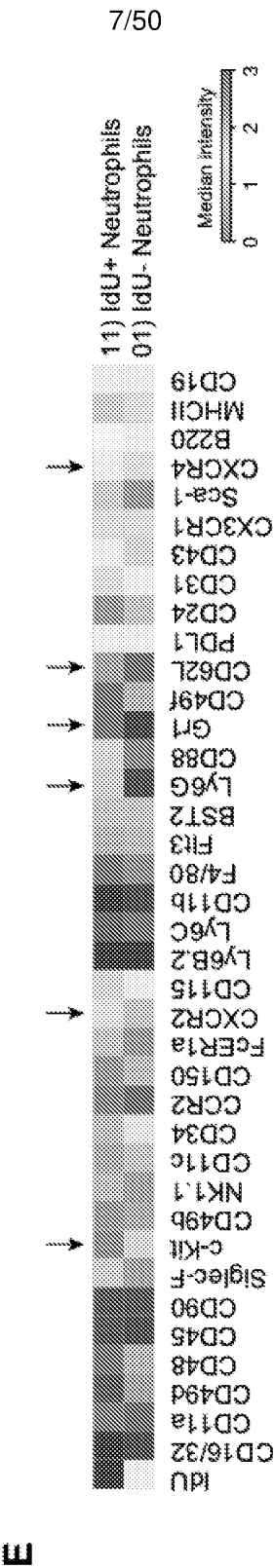


Fig. 5E

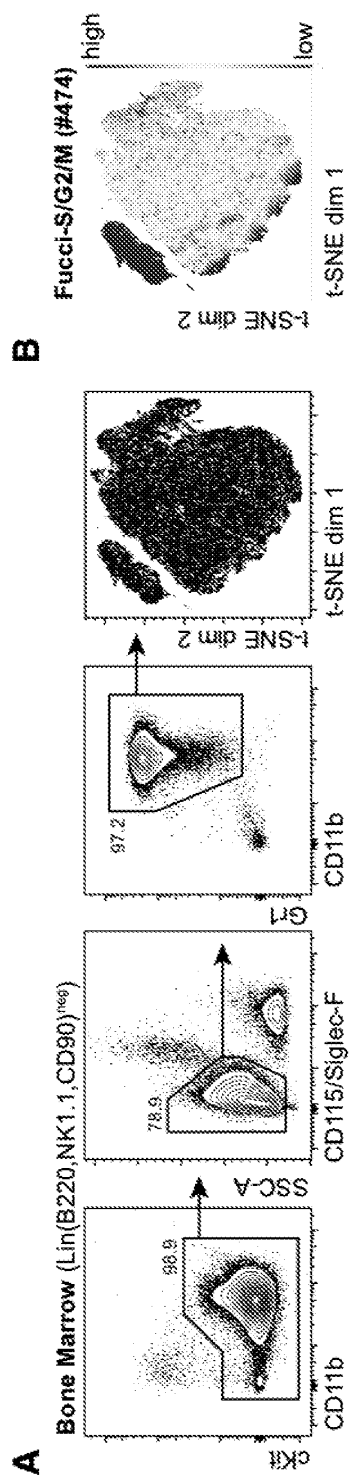
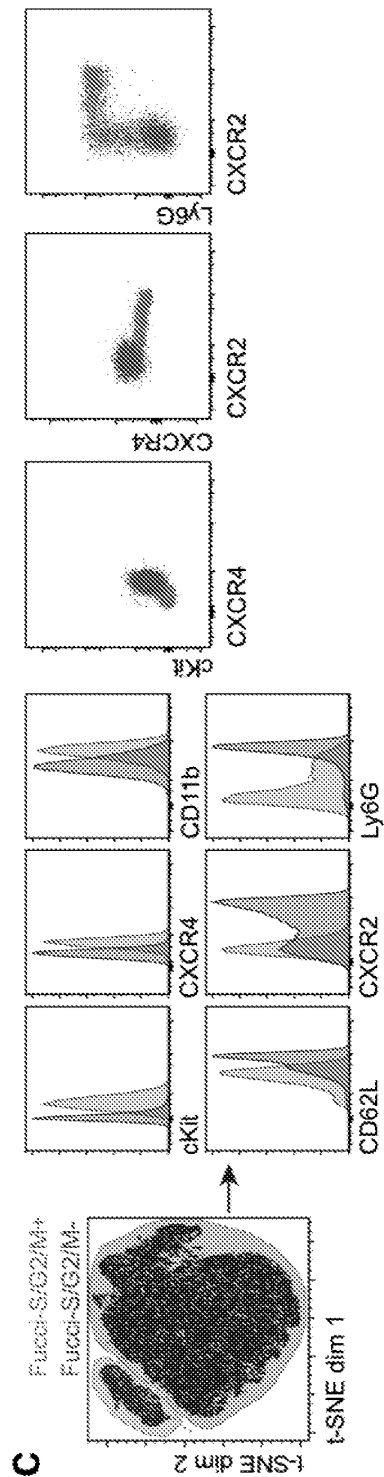


Fig. 6B



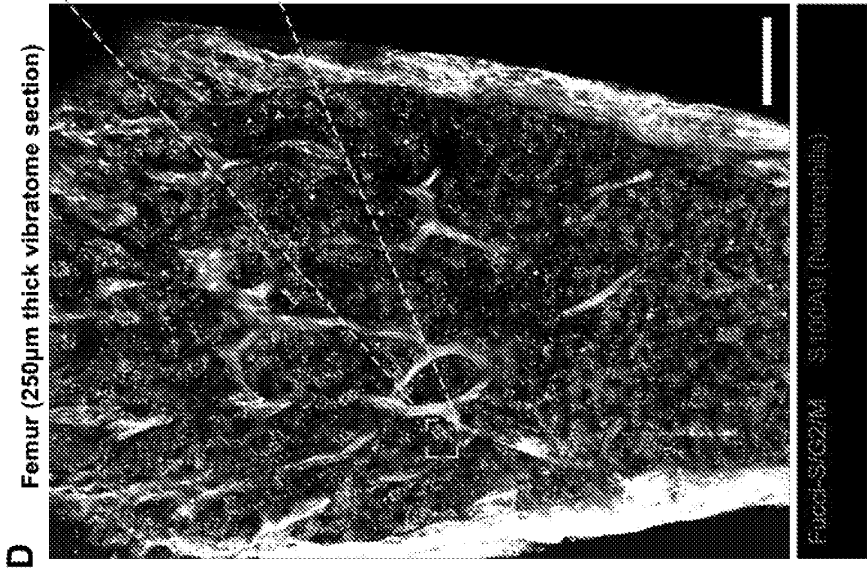


Fig. 6D

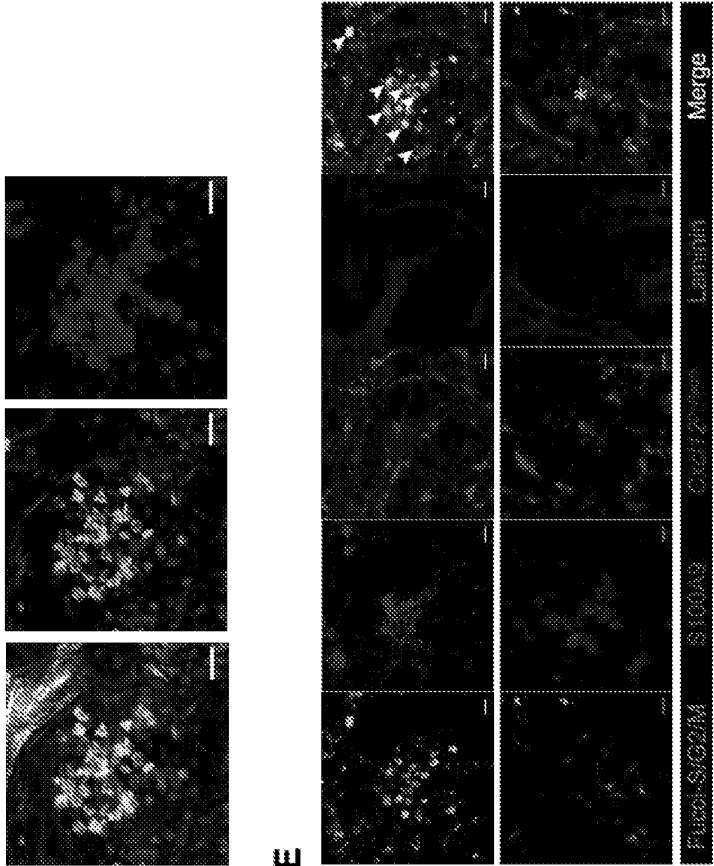


Fig. 6E

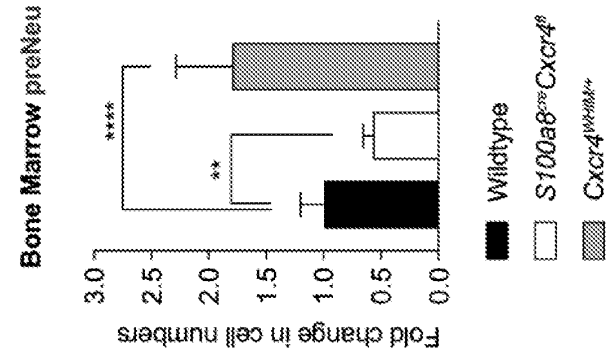


Fig. 6G

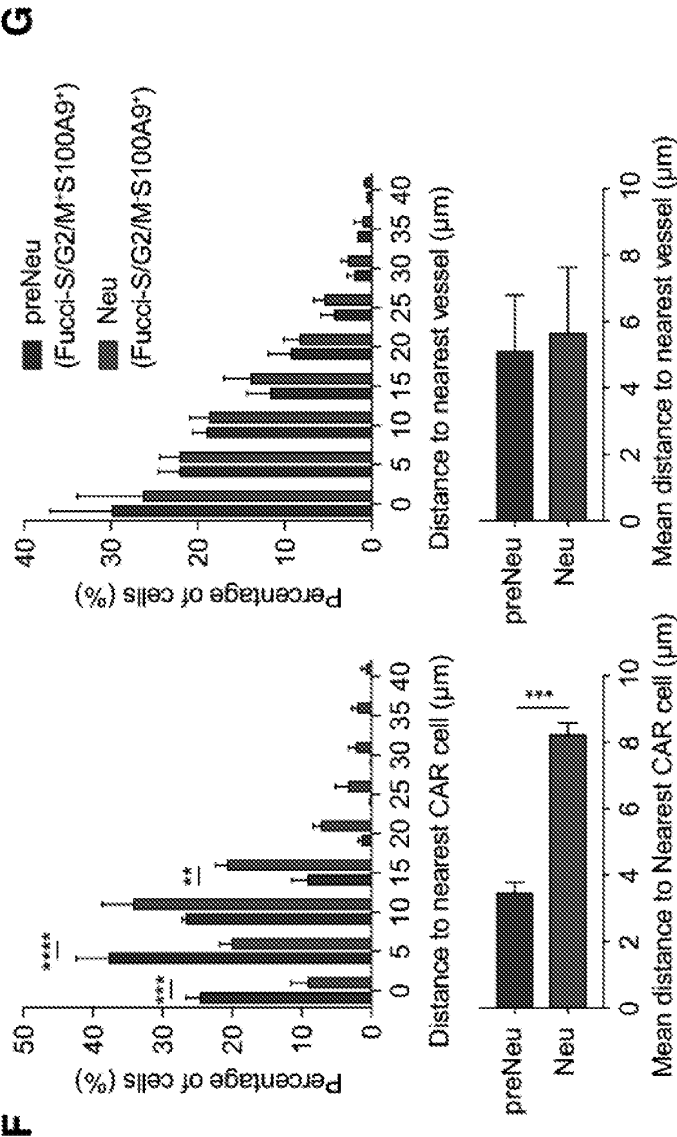


Fig. 6F

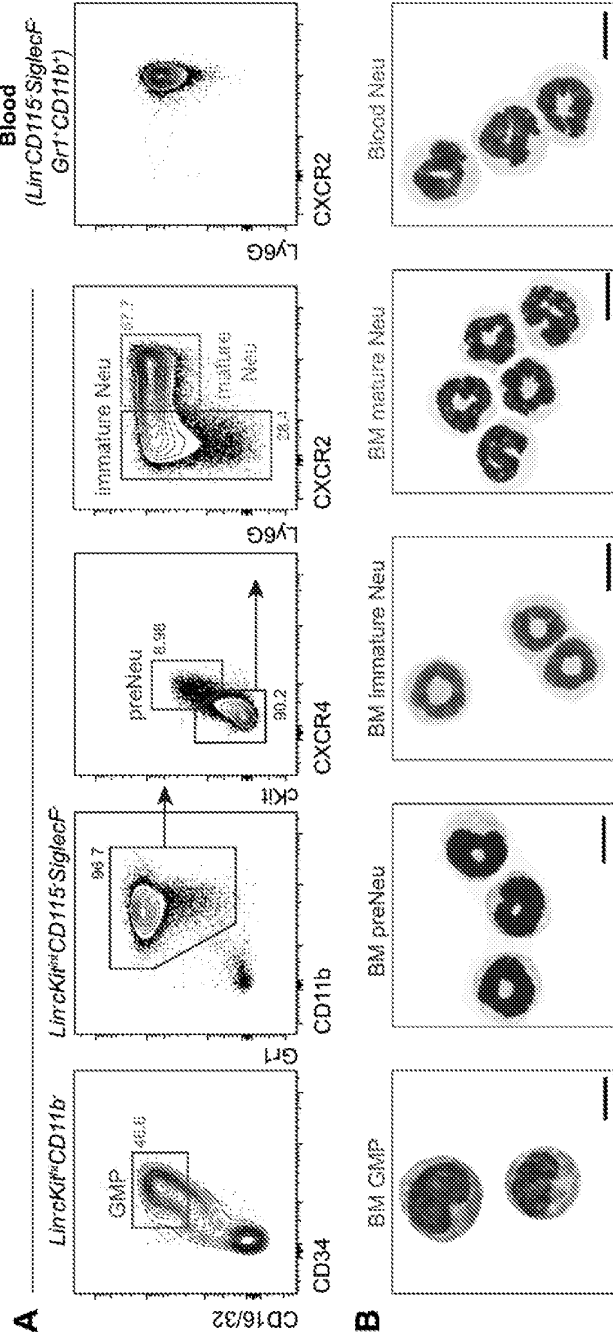


Fig. 7A

Fig. 7B

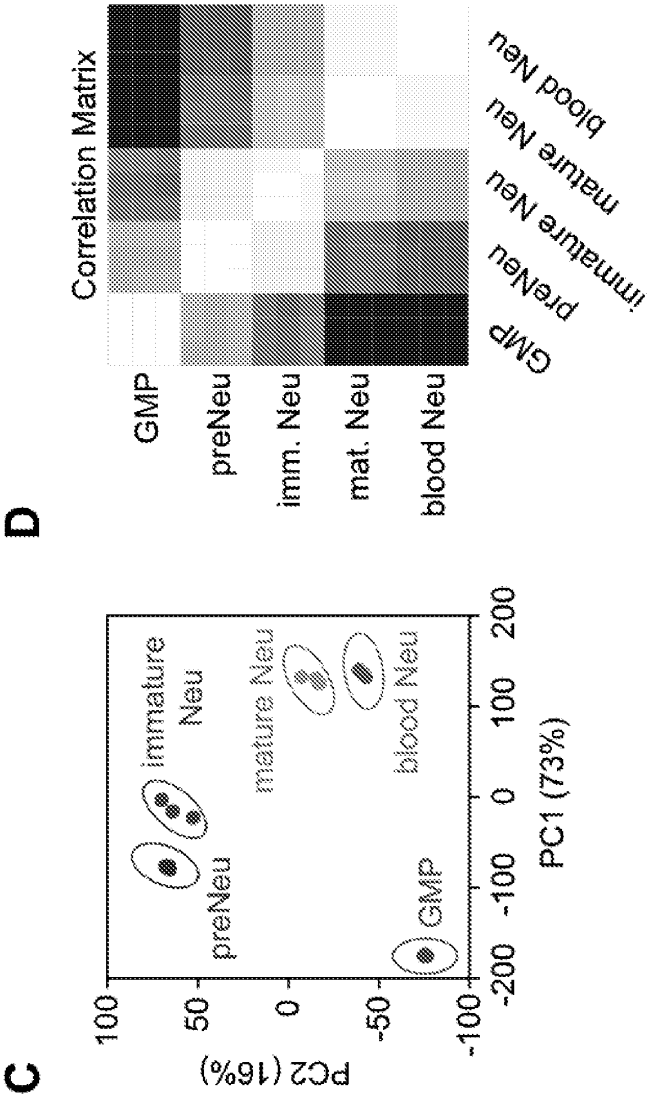


Fig. 7C

Fig. 7D

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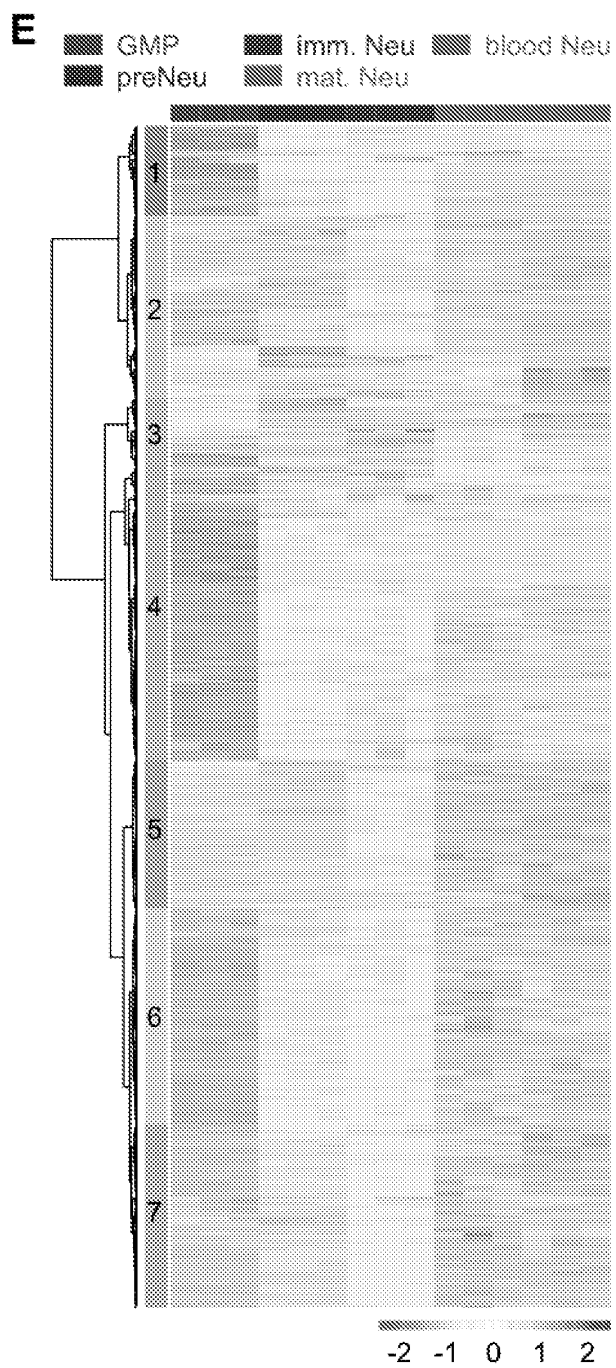


Fig. 7E

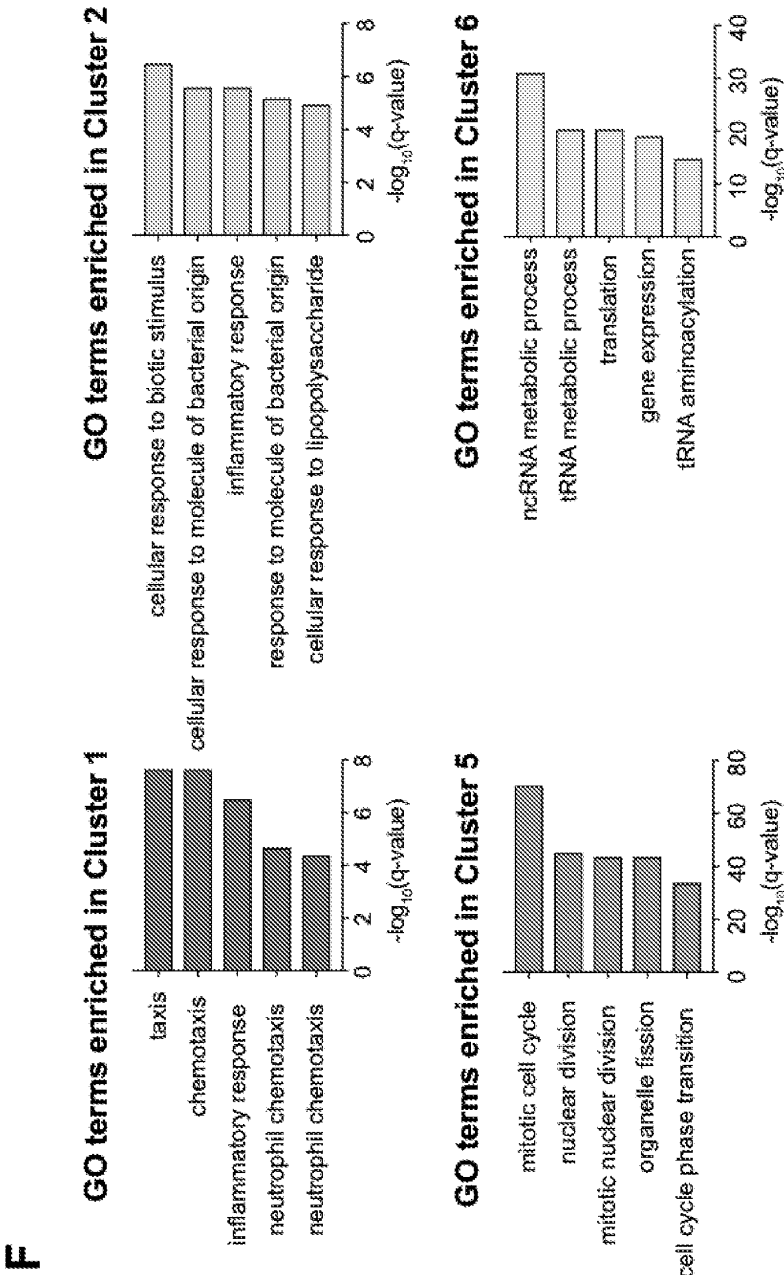


Fig. 7F

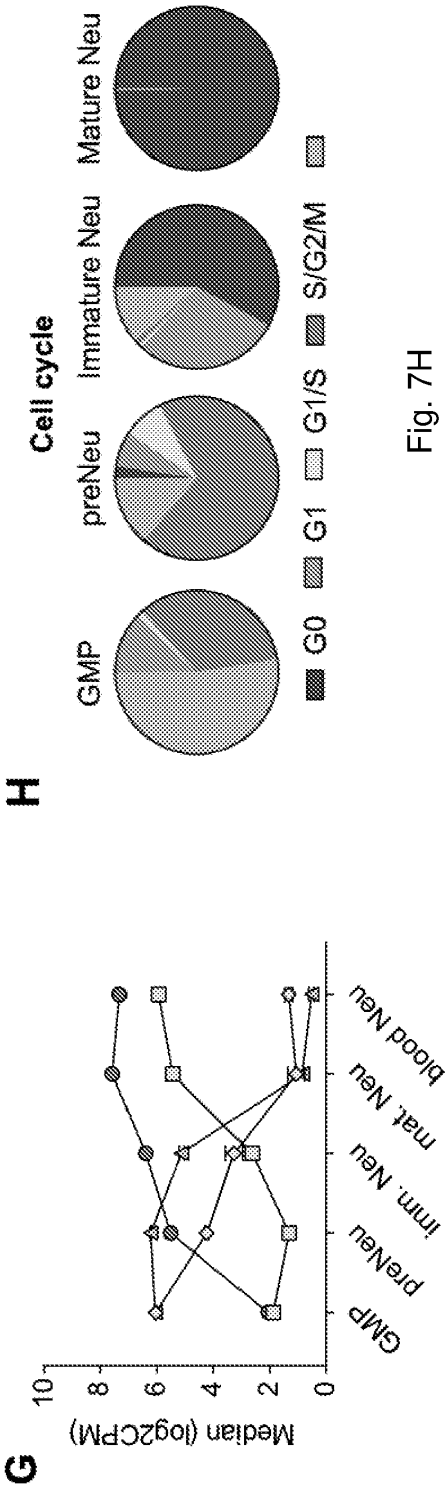


Fig. 7H

- Cluster 1: Chemotaxis
- Cluster 2: Response to microbial stimuli
- Cluster 5: Cell cycle
- Cluster 6: Transcription/translation regulation

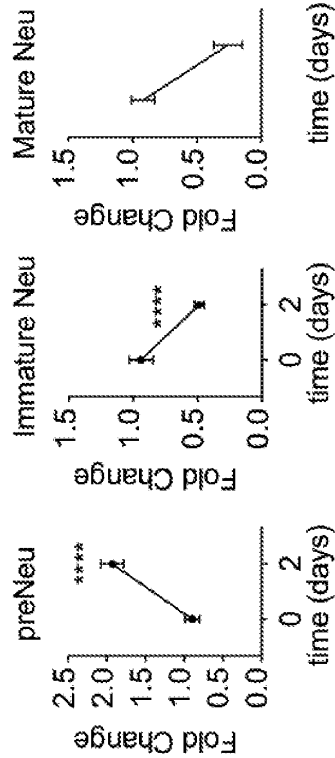


Fig. 7G

Fig. 7I

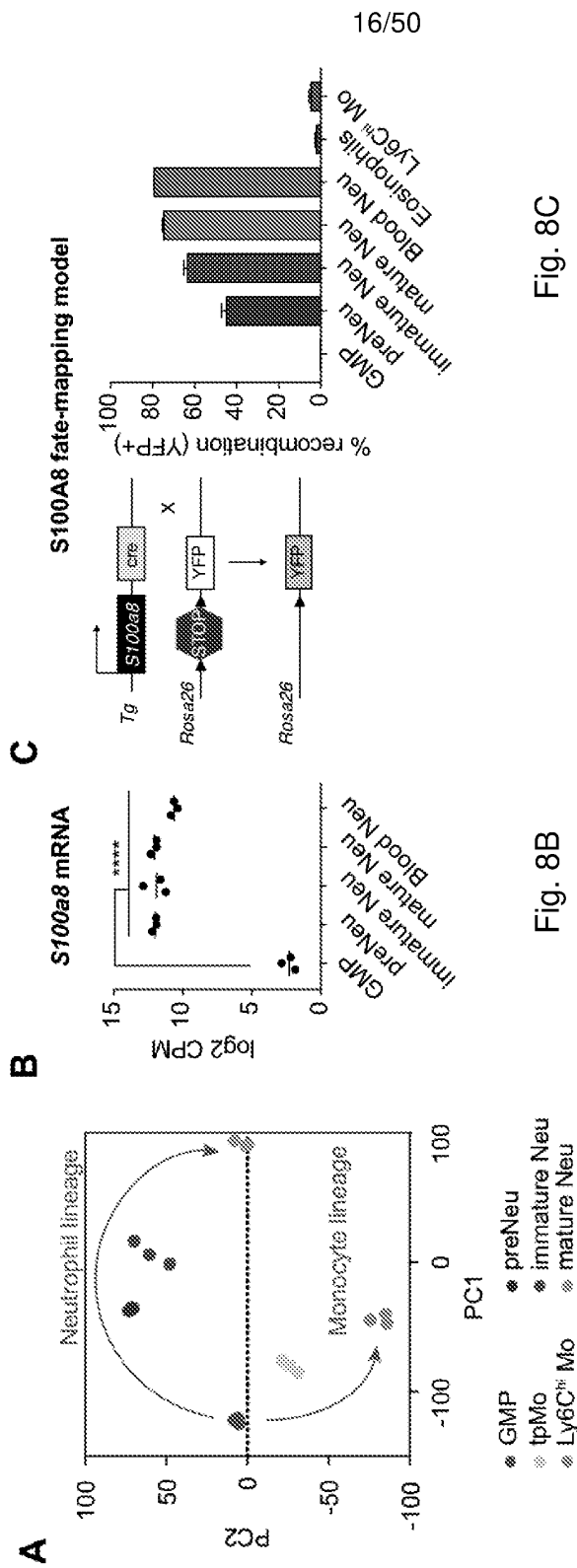
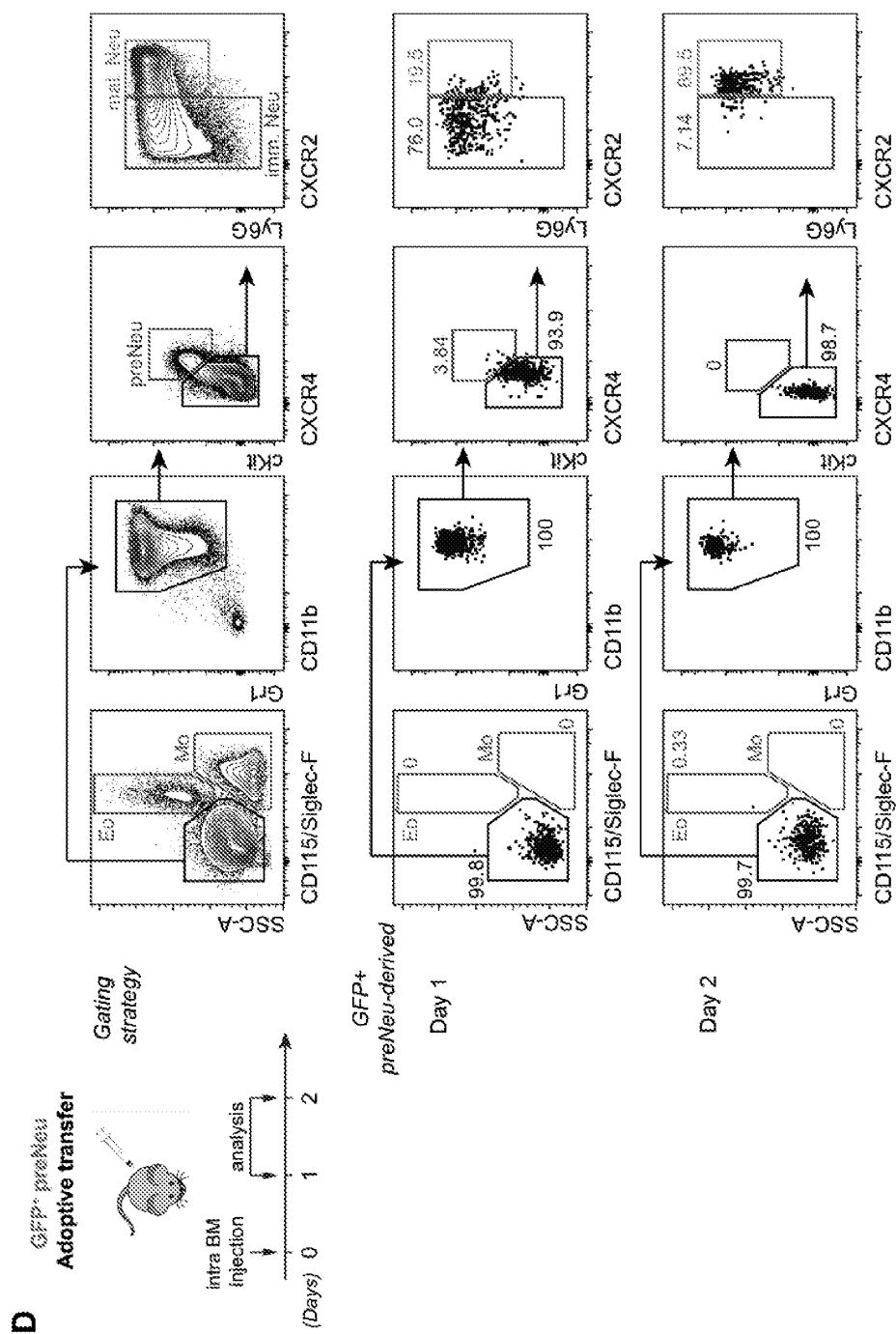


Fig. 8A

Fig. 8B

Fig. 8C



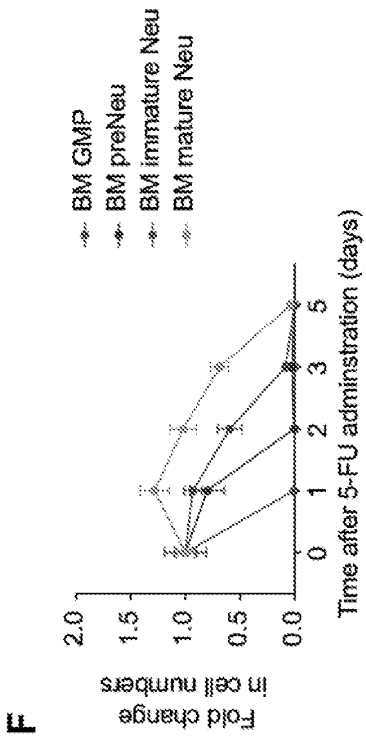


Fig. 8F

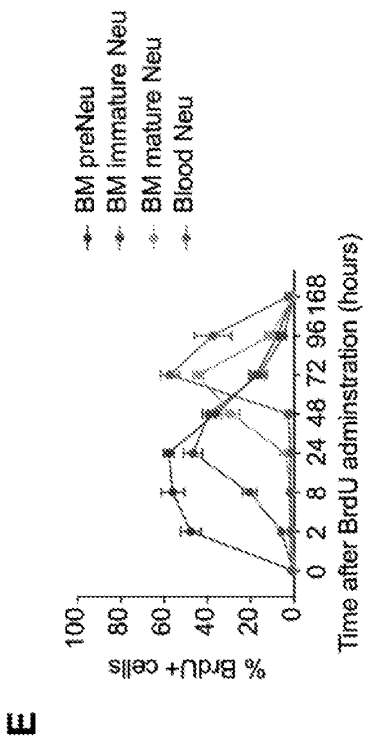


Fig. 8E

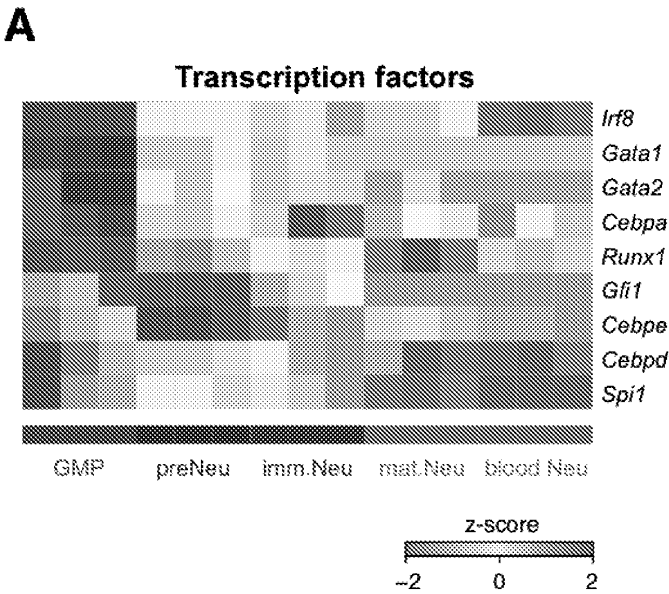


Fig. 9A

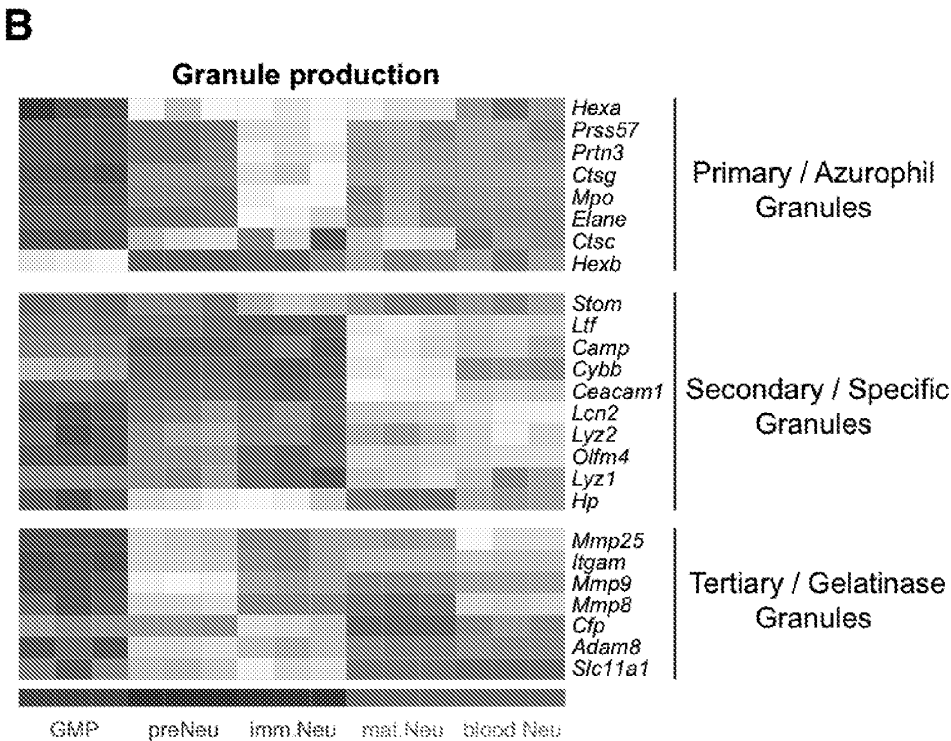


Fig. 9B

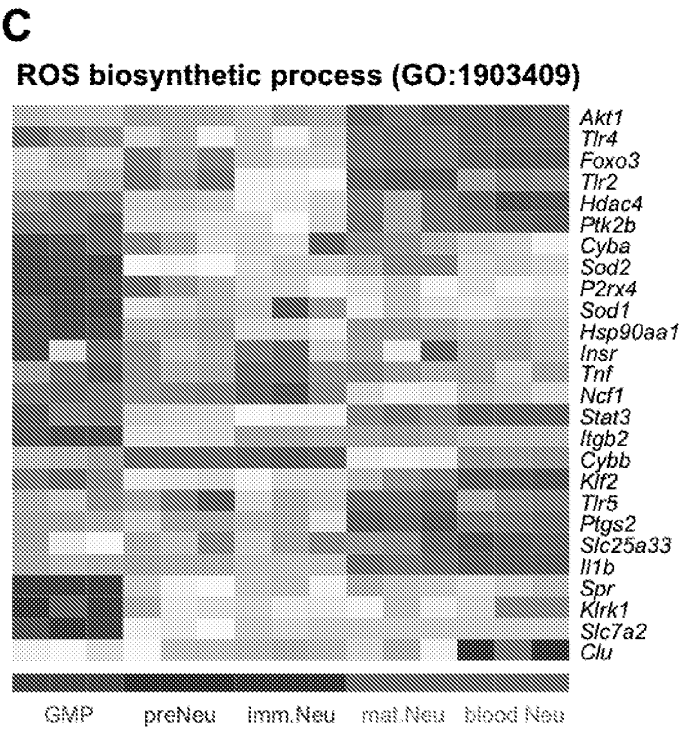


Fig. 9C

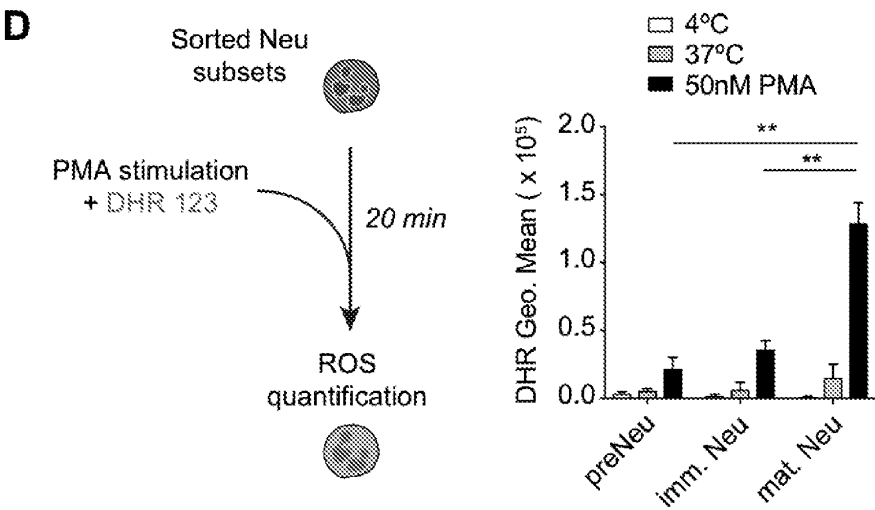


Fig. 9D

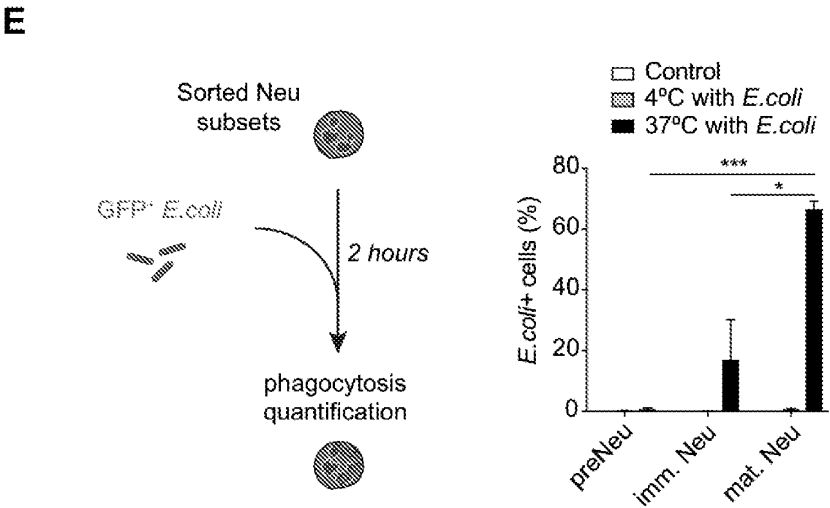


Fig. 9E

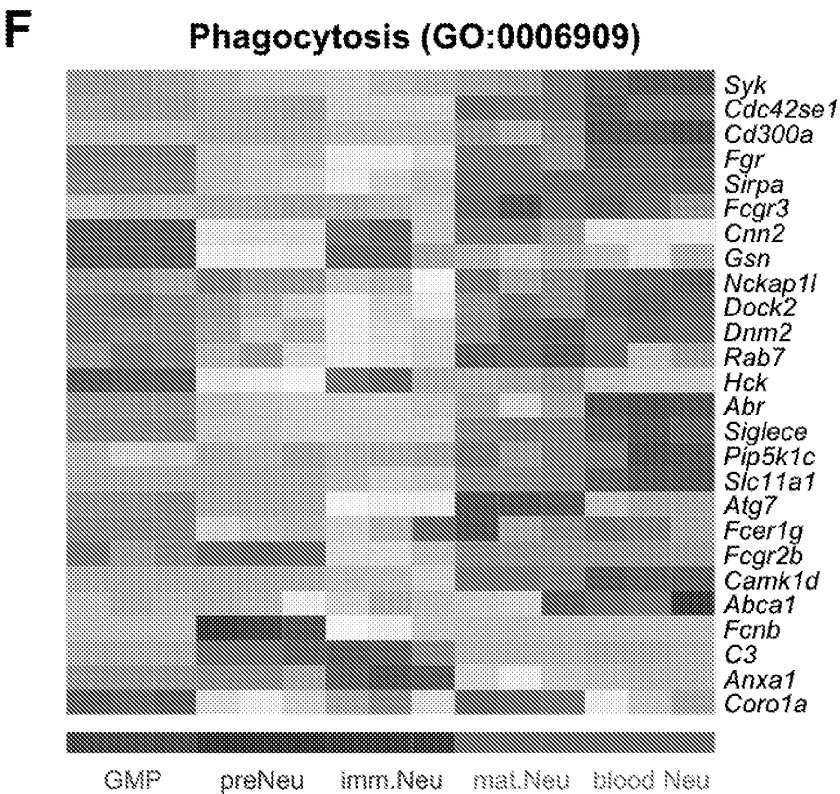


Fig. 9F

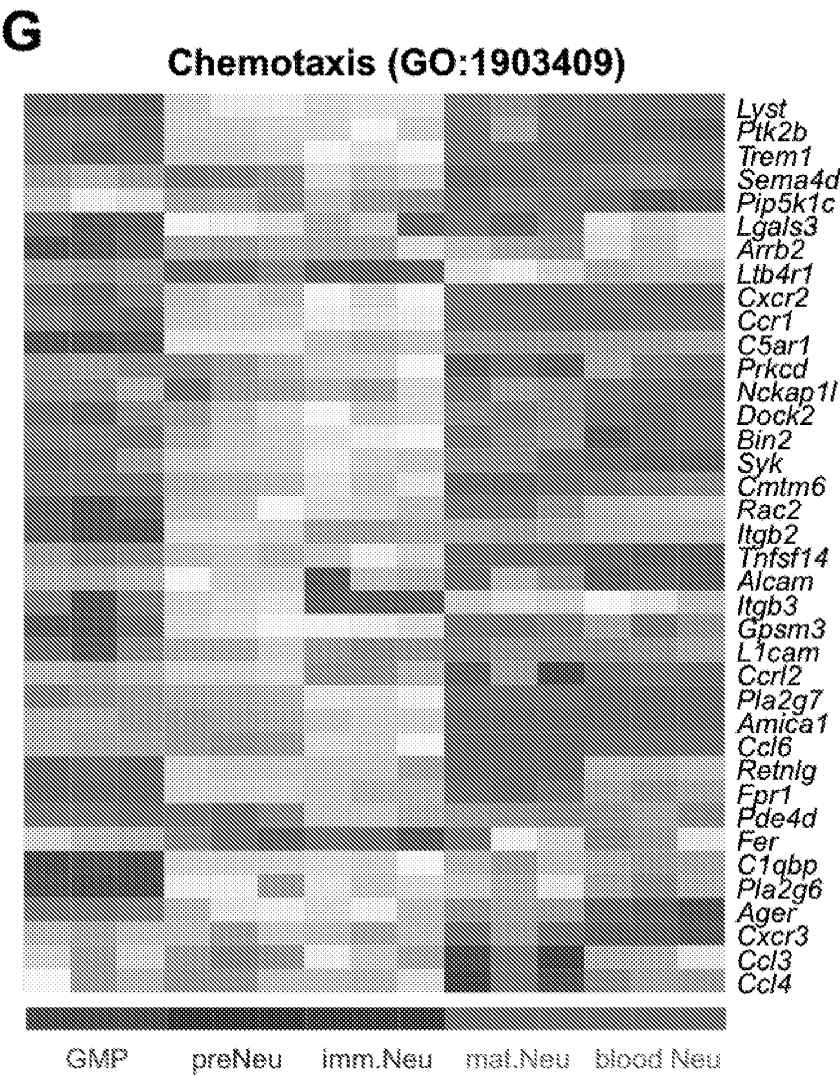


Fig. 9G

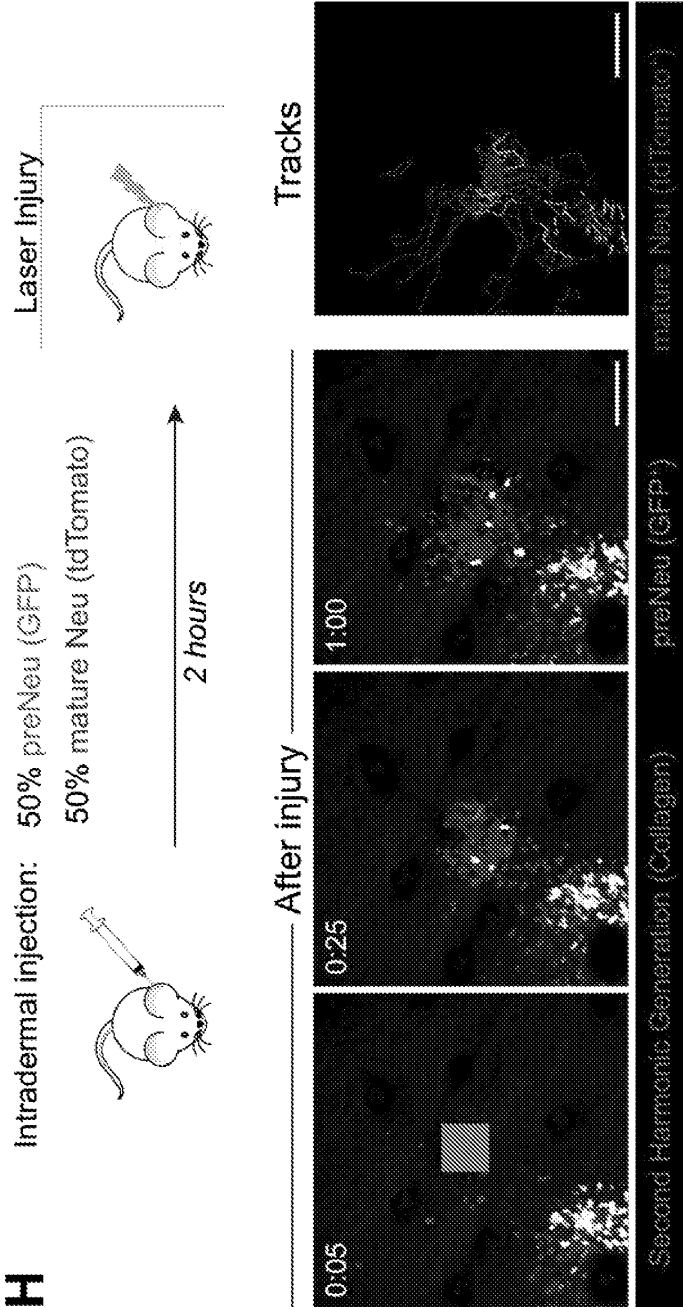


Fig. 9H

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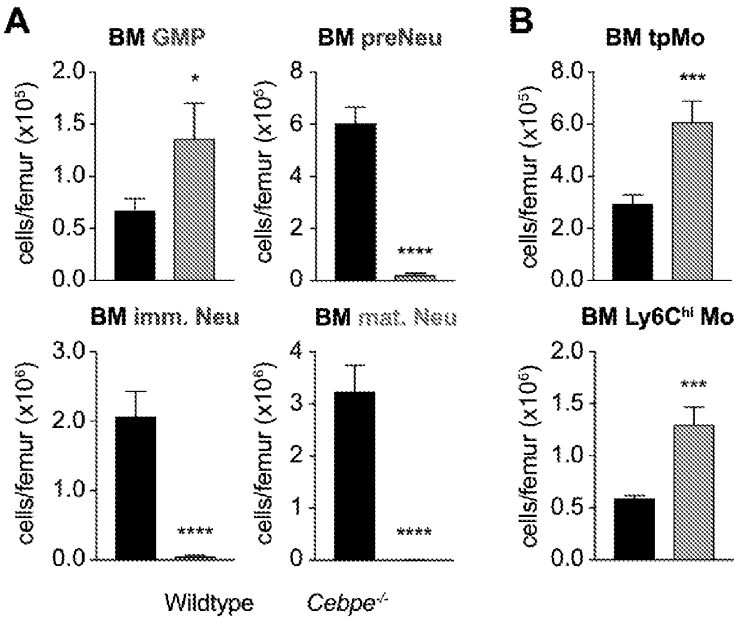


Fig. 10A

Fig. 10B

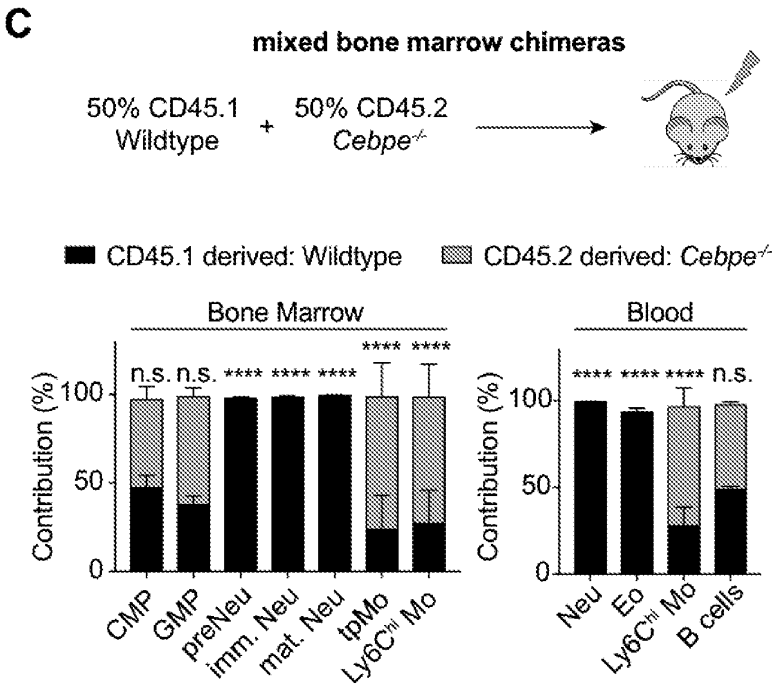


Fig. 10C

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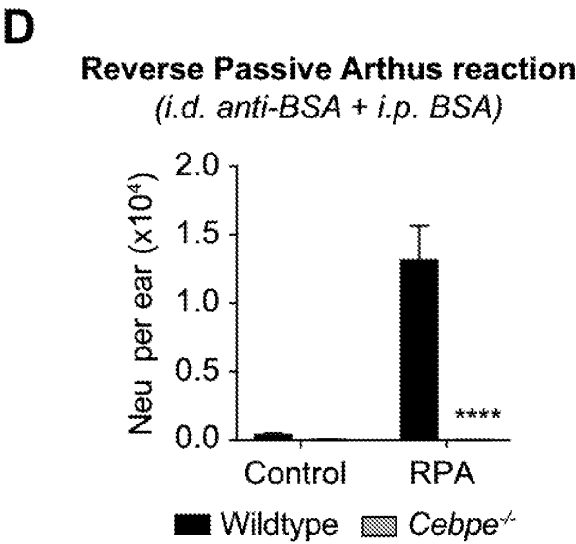


Fig. 10D

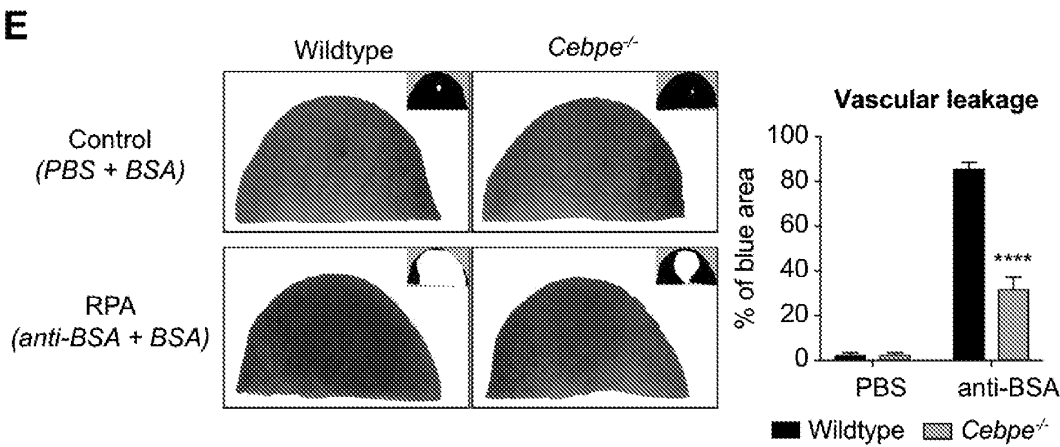


Fig. 10E

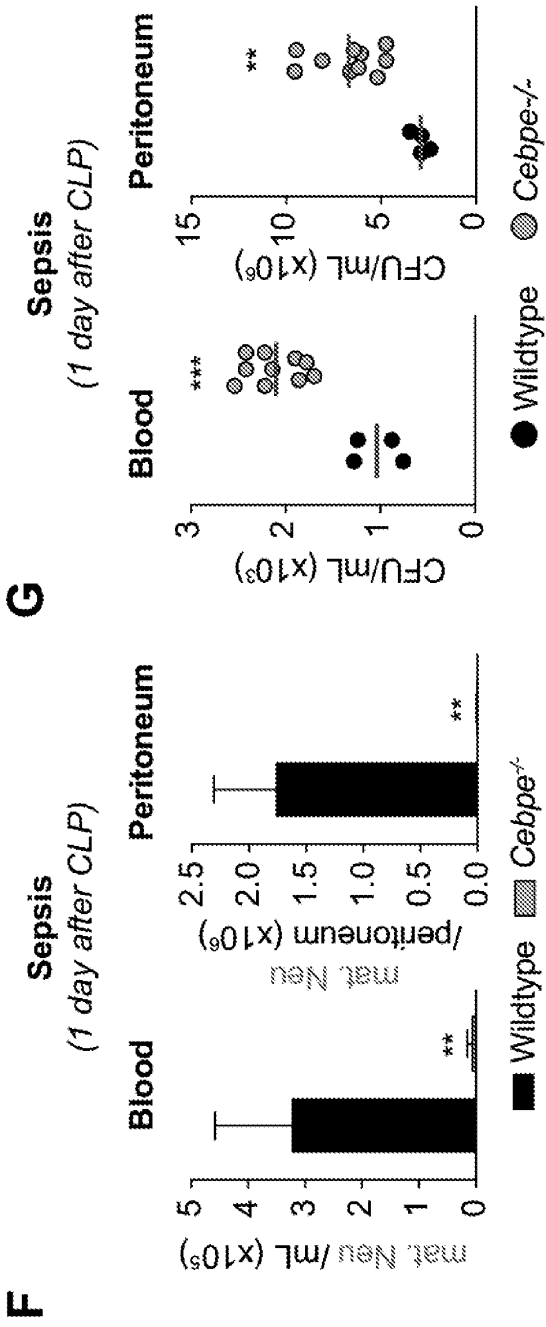


Fig. 10G

Fig. 10F

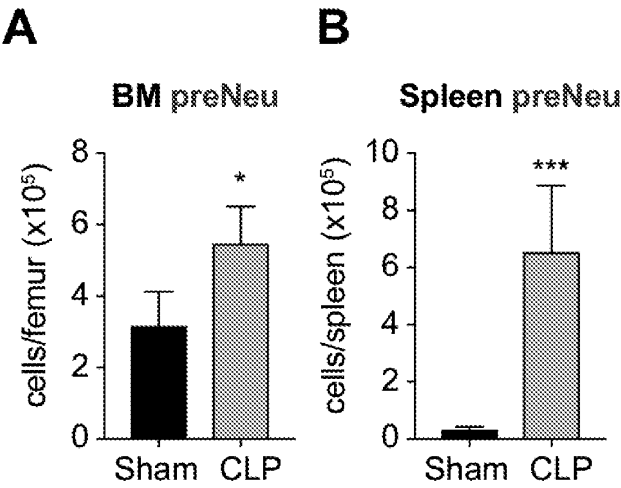


Fig. 11A

Fig. 11B

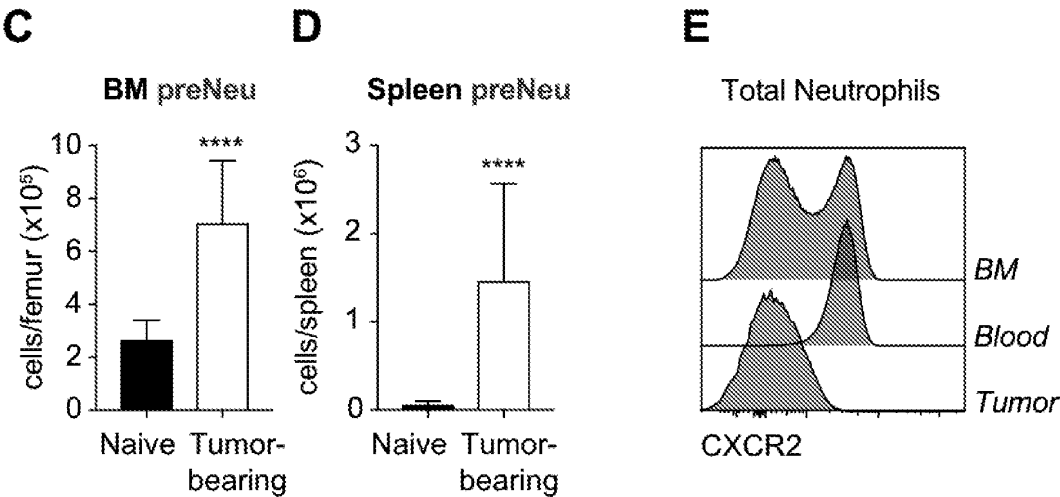


Fig. 11C

Fig. 11D

Fig. 11E

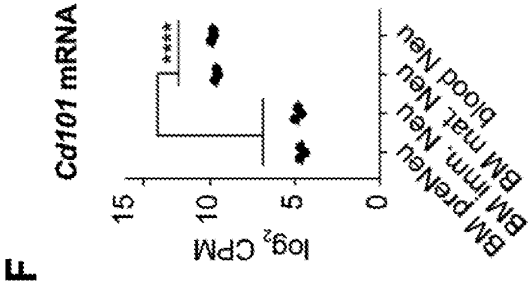


Fig. 11F

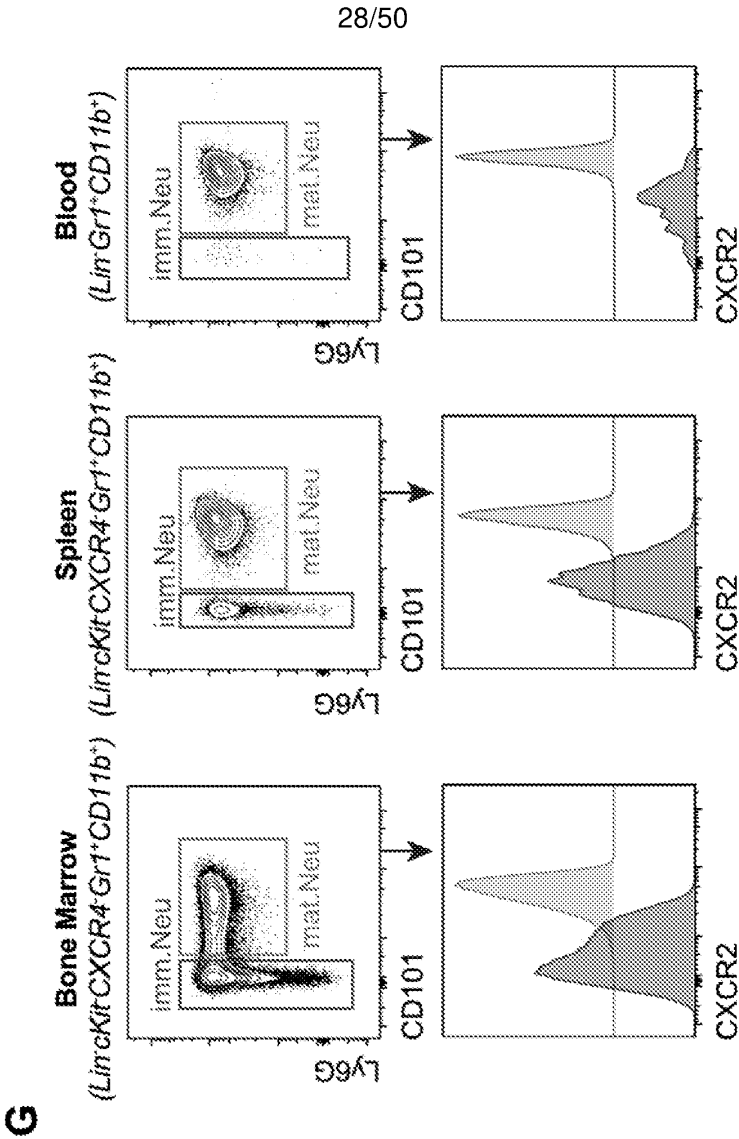


Fig. 11G

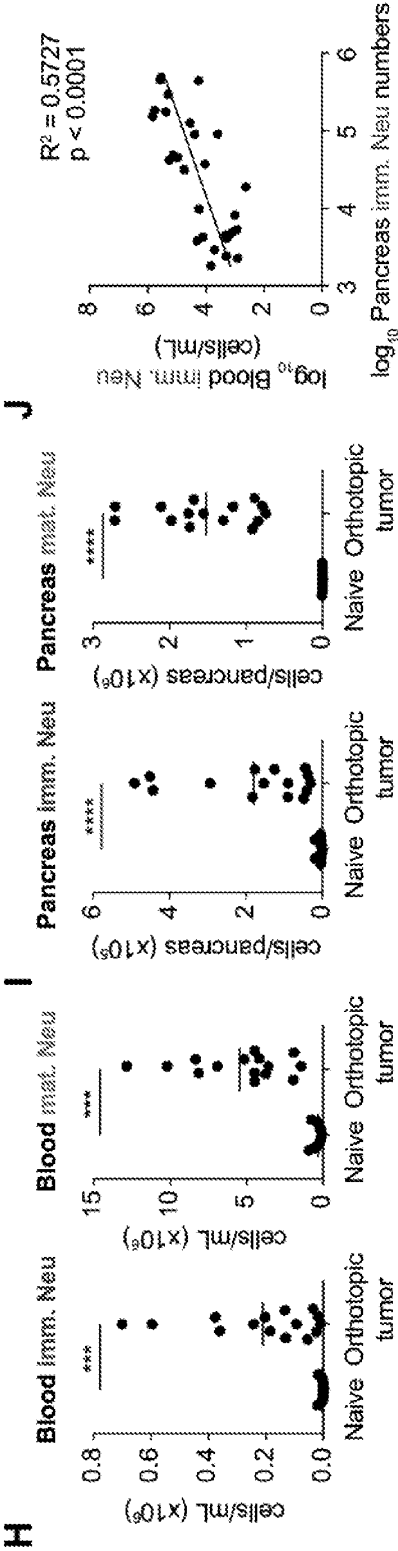


Fig. 11H

Fig. 11I

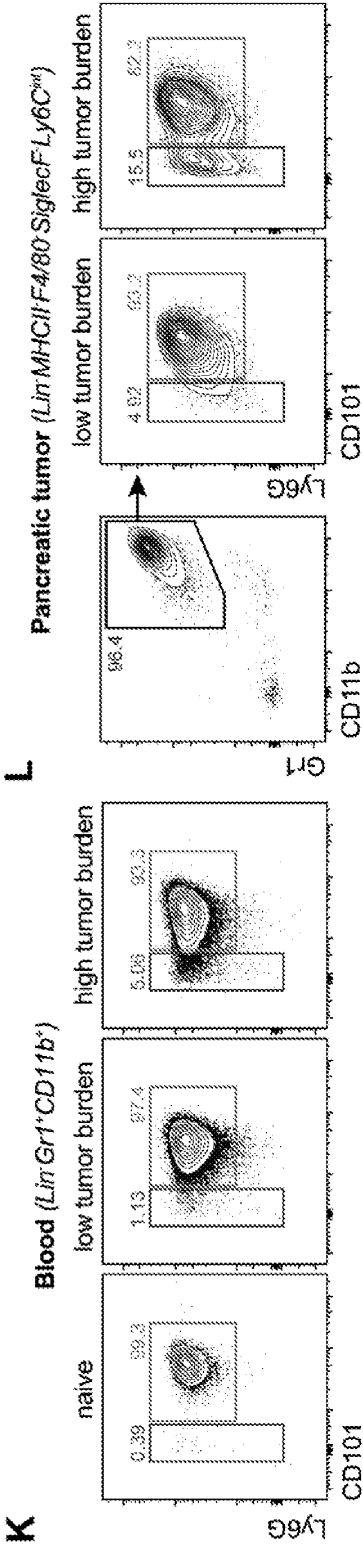
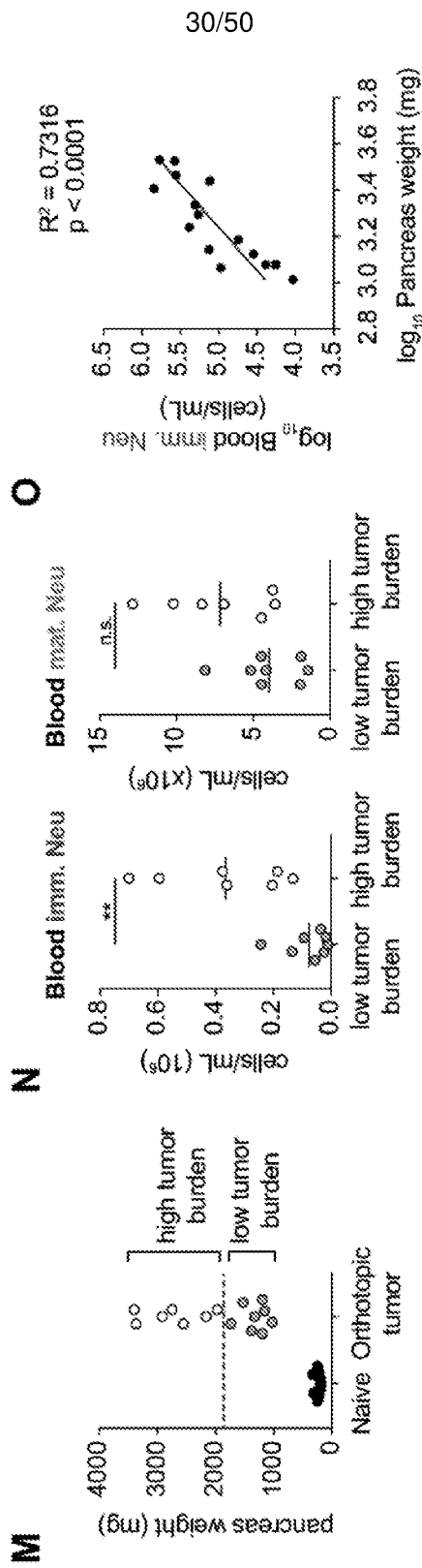


Fig. 11K

Fig. 11L



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Fig. 11O

Fig. 11N

Fig. 11M

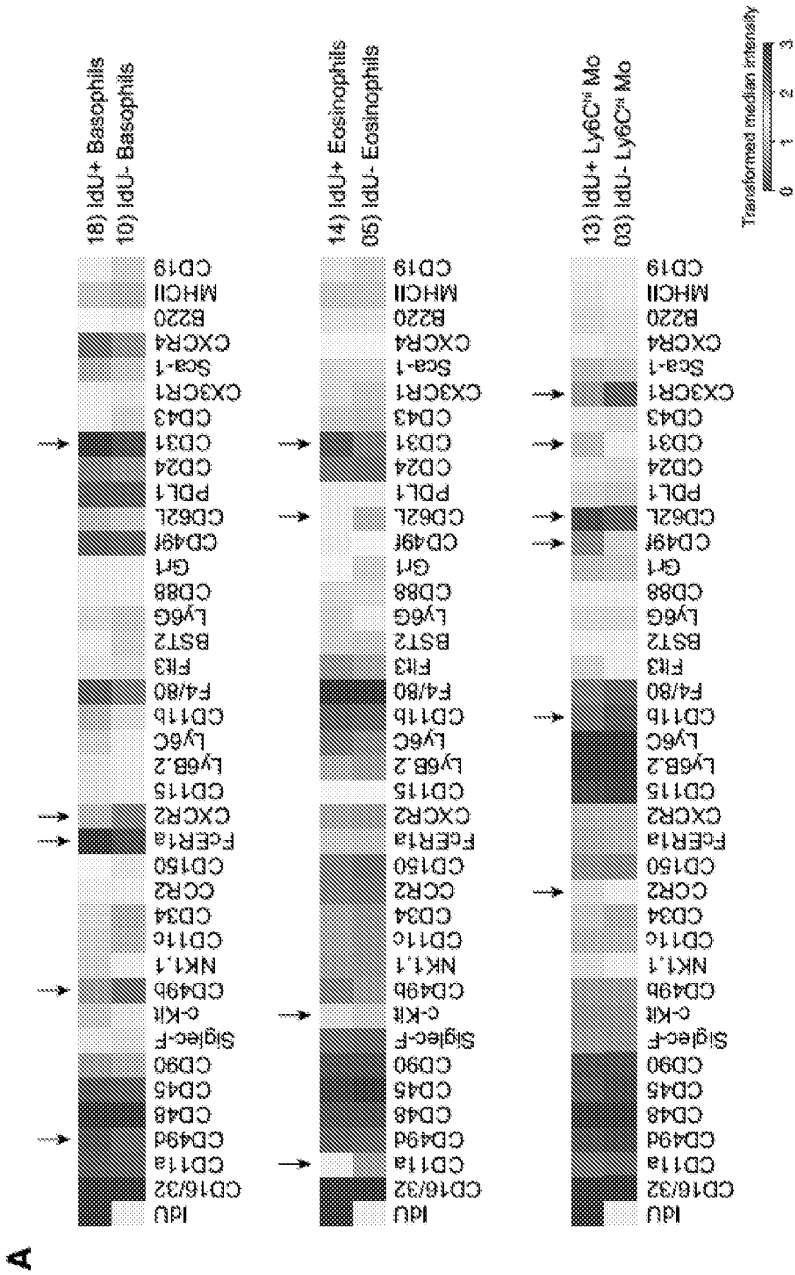


Fig. 12A

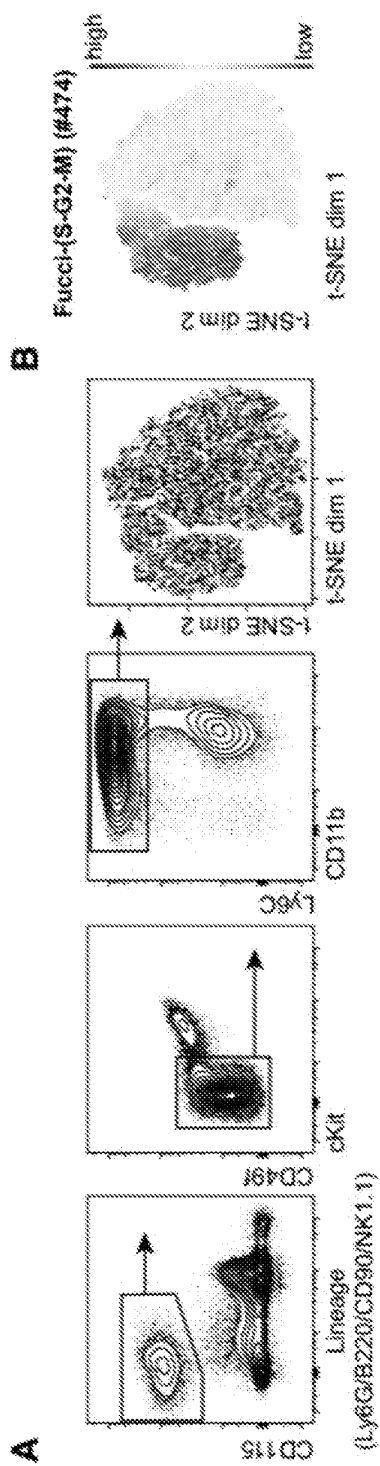
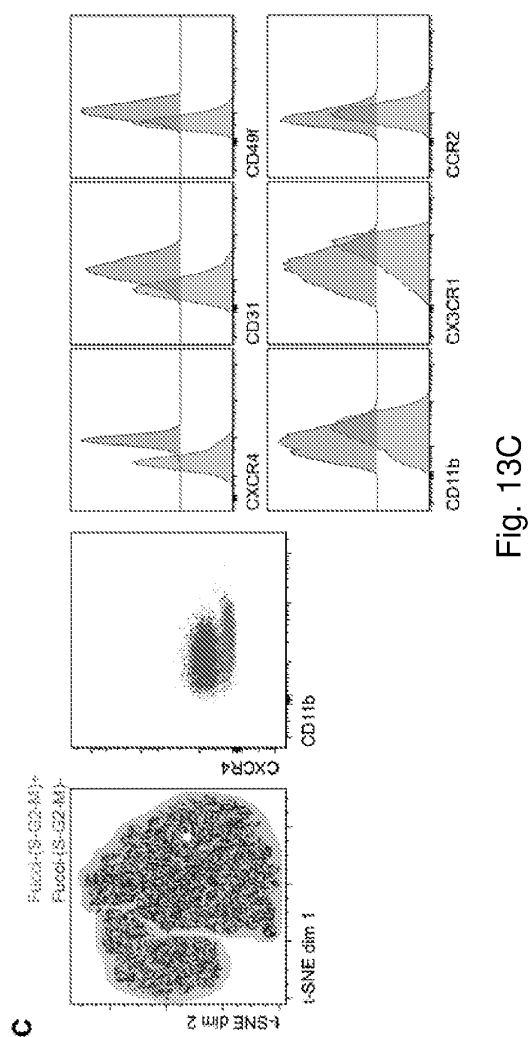


Fig. 13B



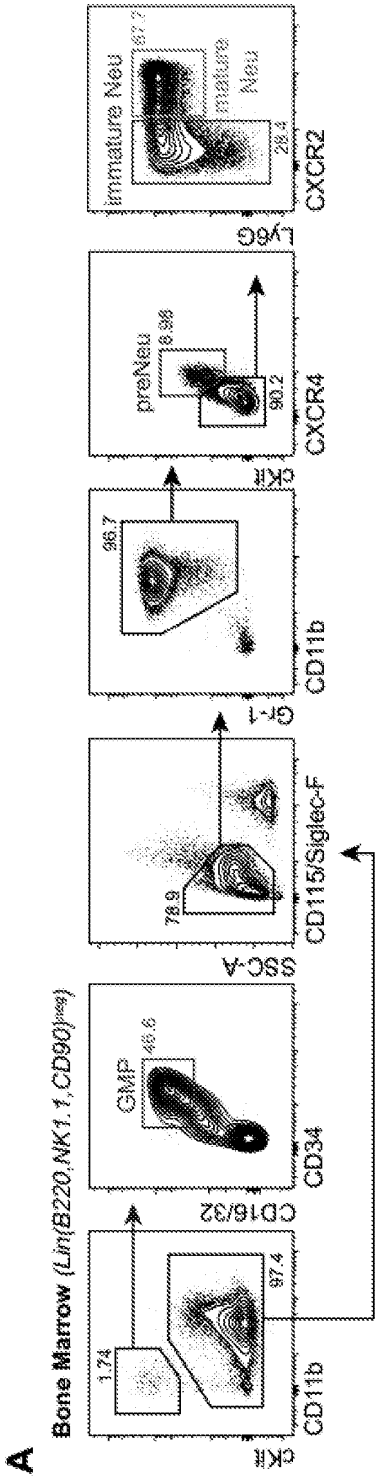


Fig. 14A

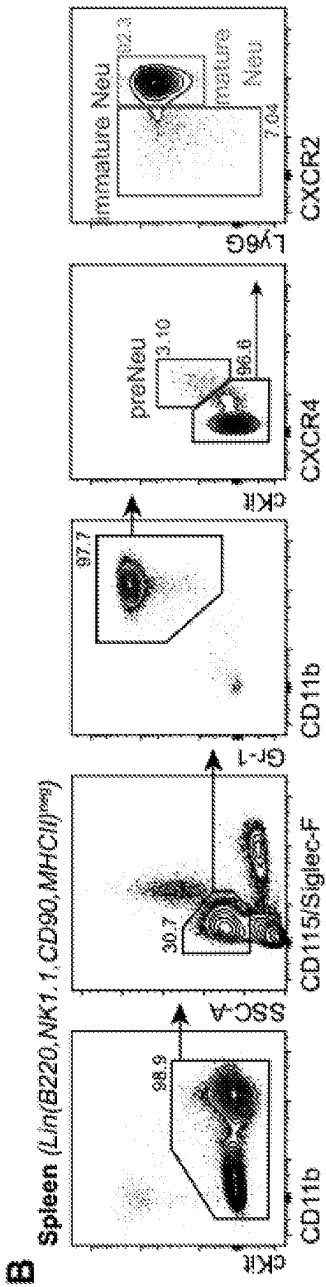


Fig. 14B

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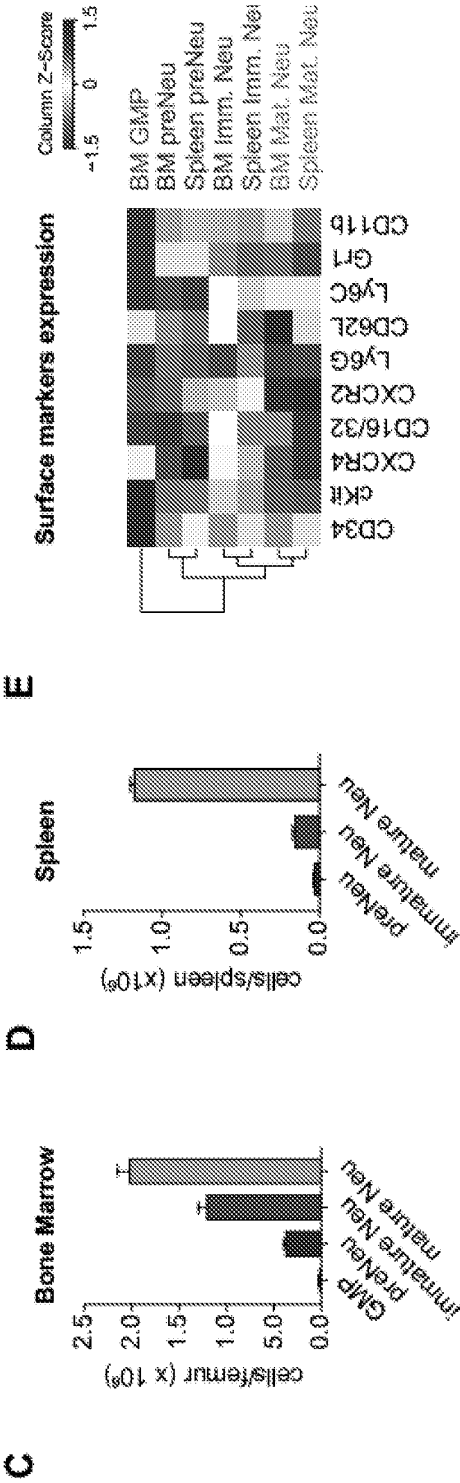


Fig. 14E

Fig. 14D

Fig. 14C

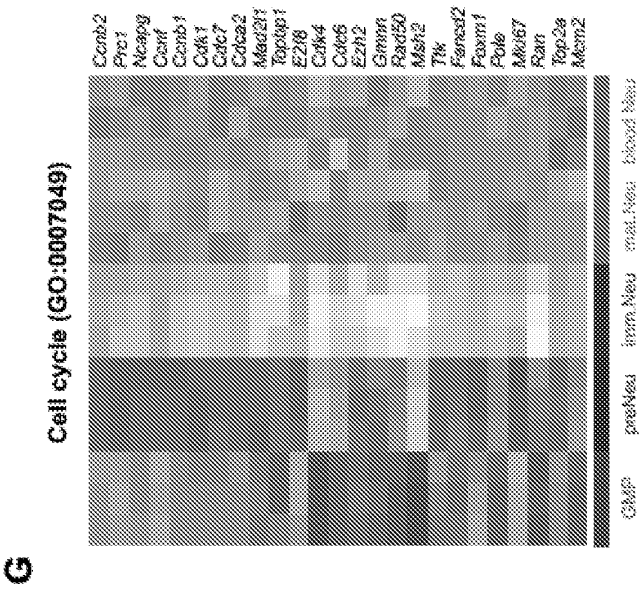


Fig. 14G

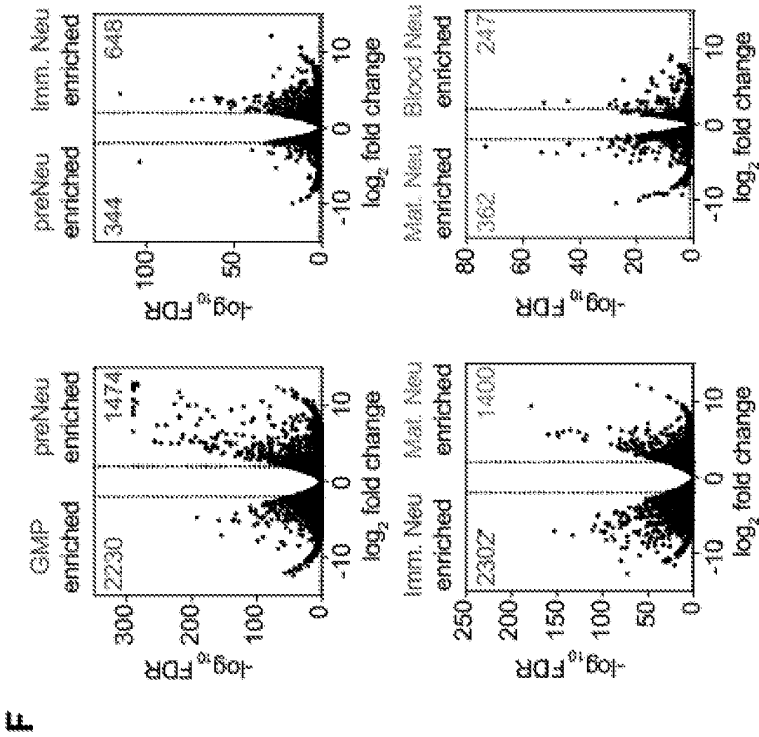
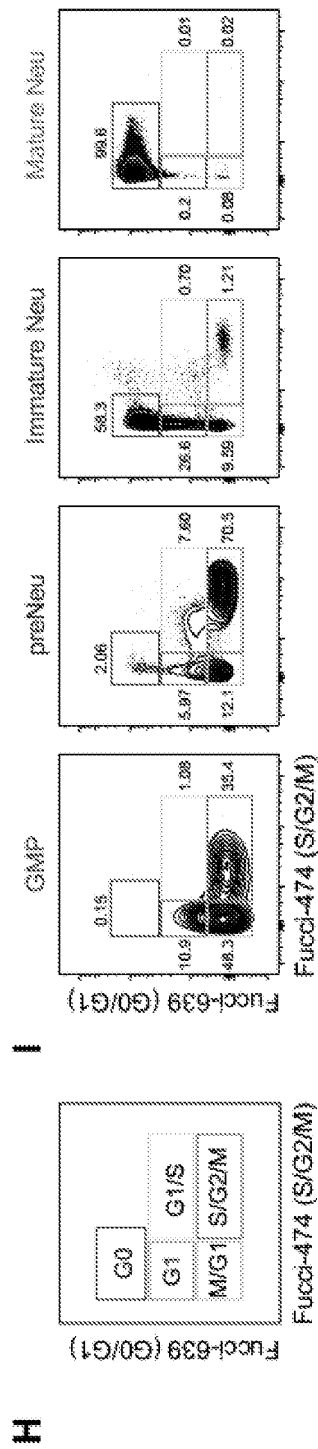


Fig. 14F



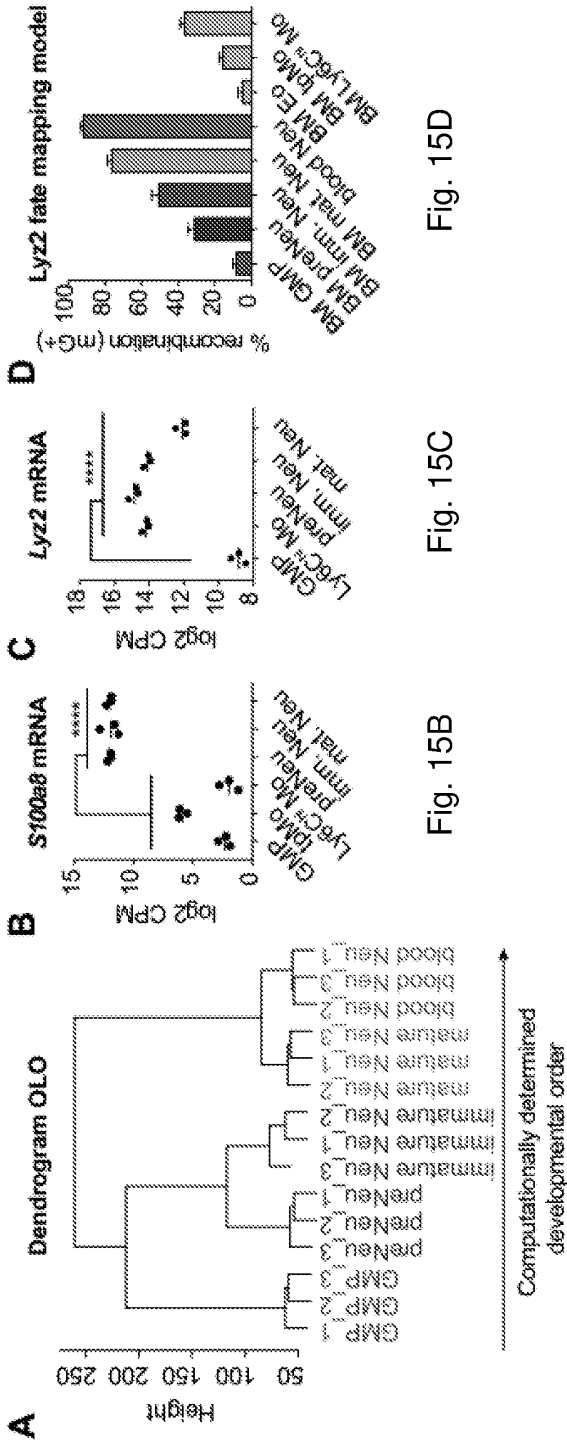
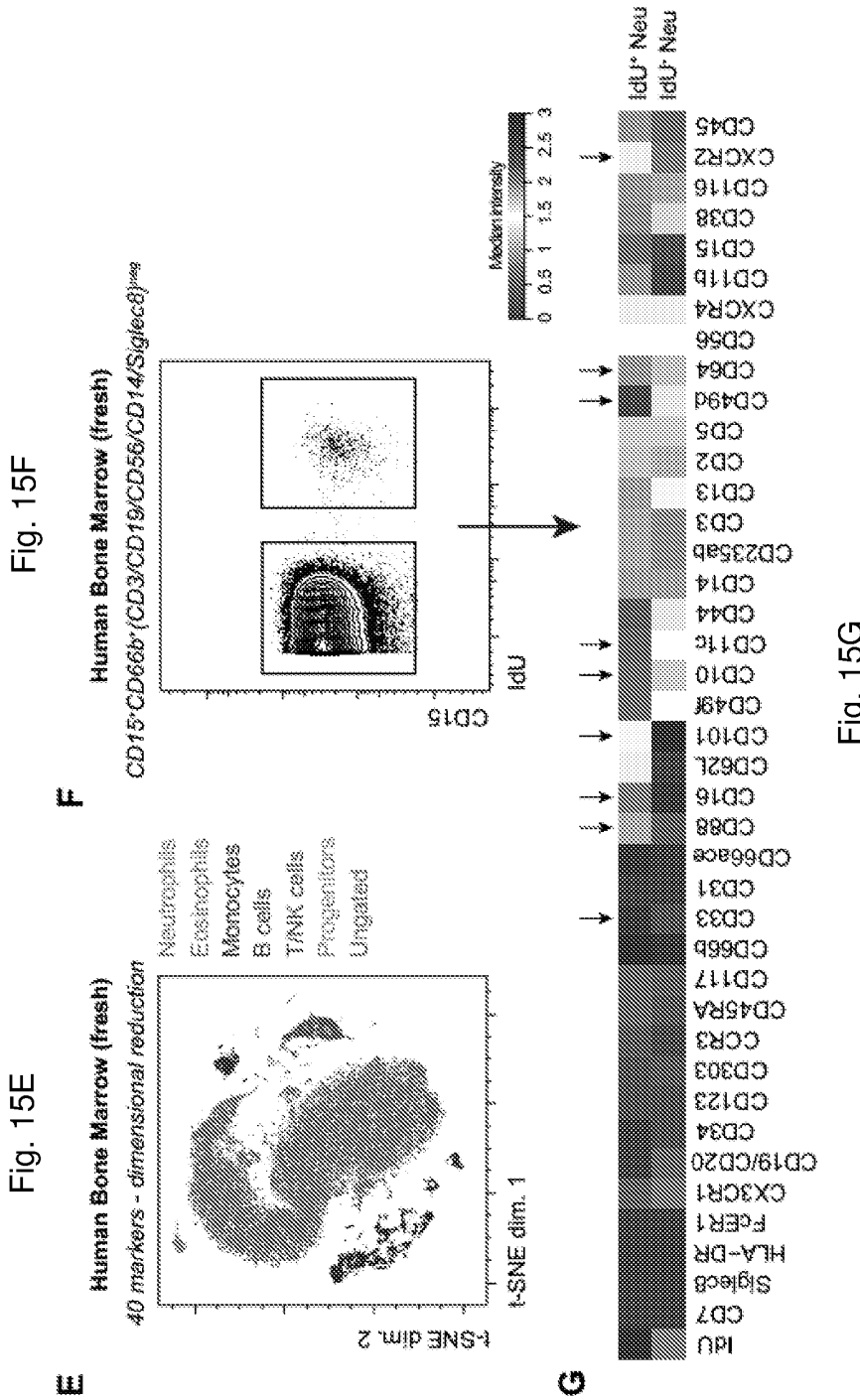


Fig. 15A



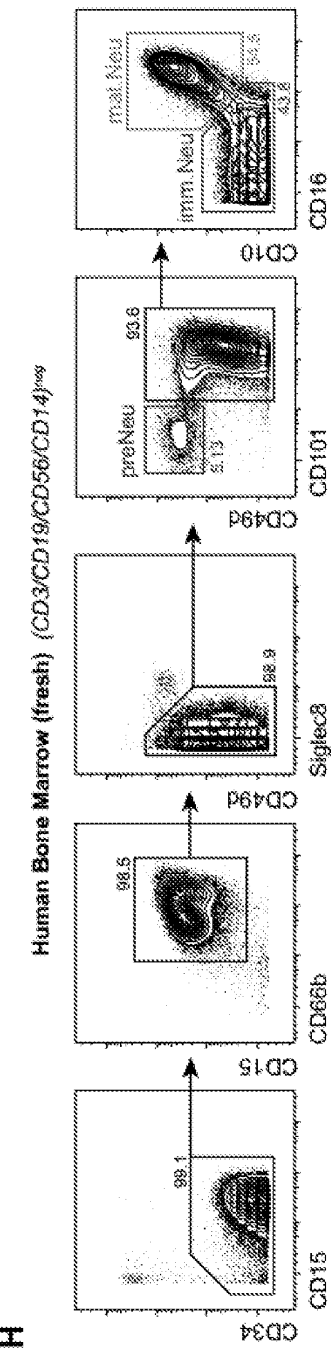


Fig. 15H

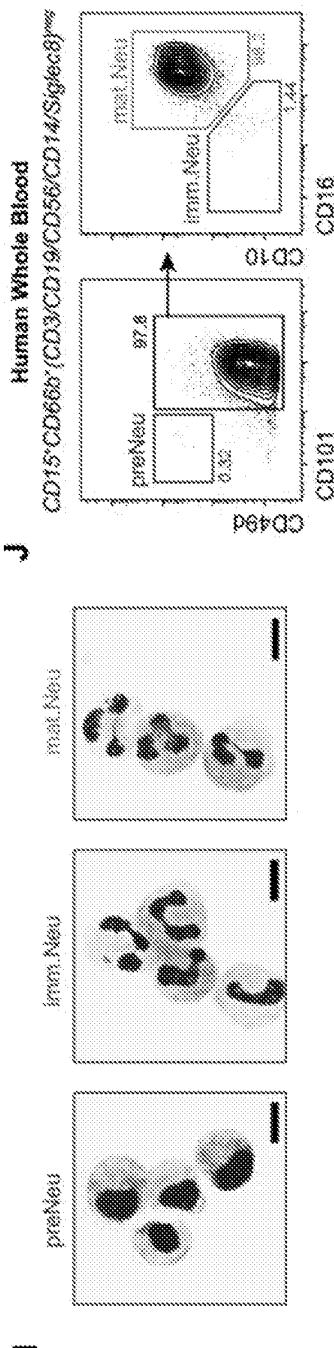


Fig. 15J

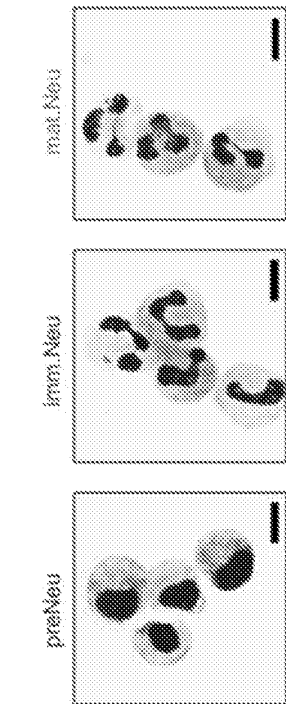


Fig. 15I

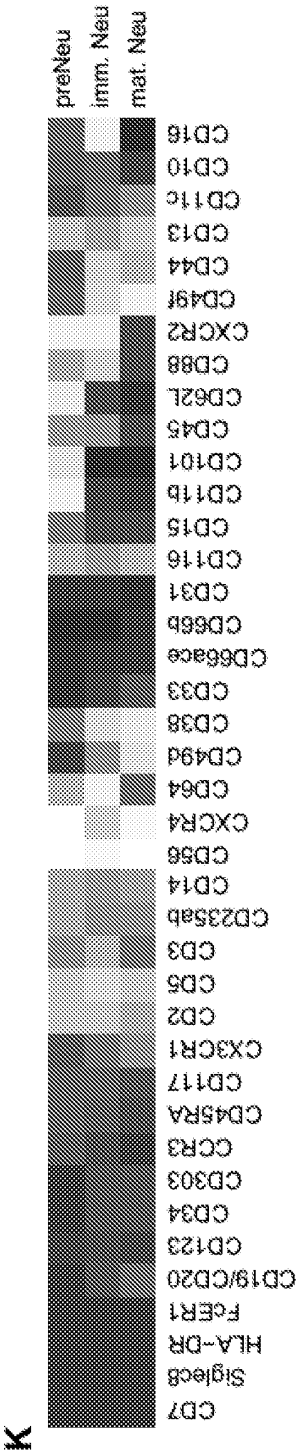


Fig. 15K

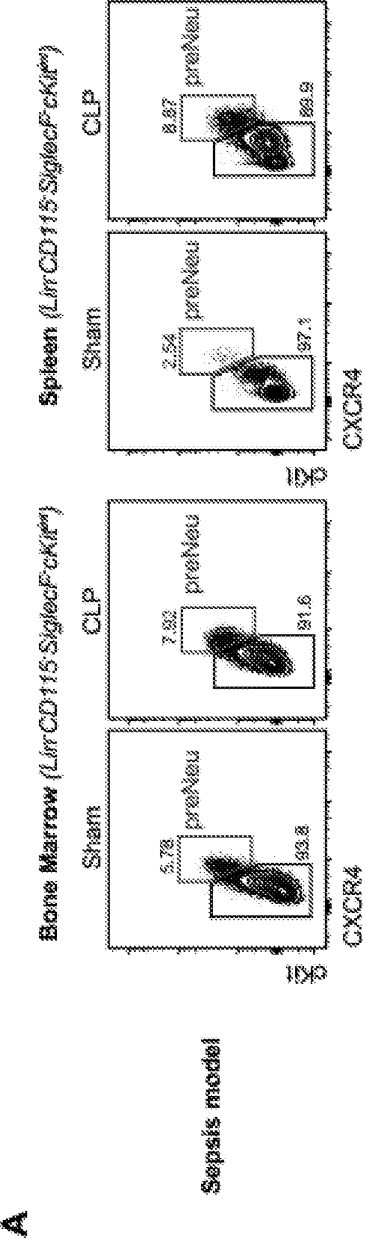


Fig. 16A

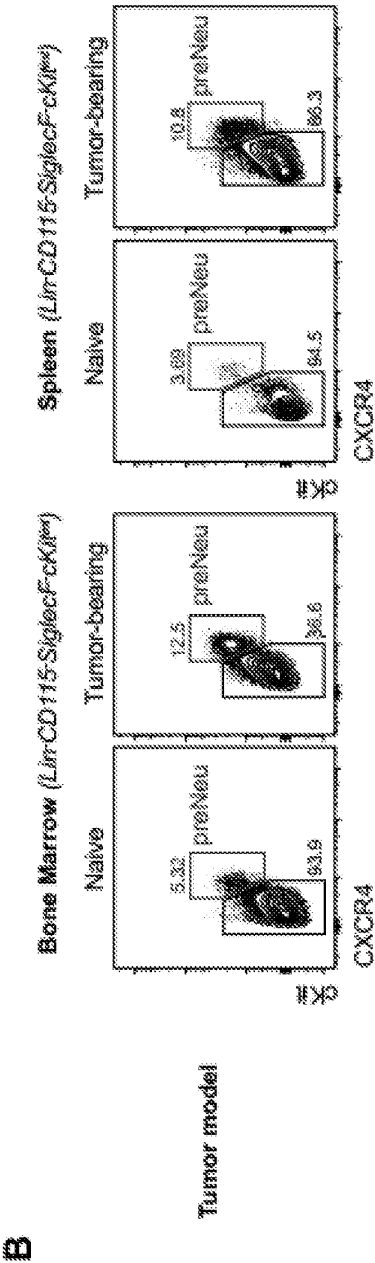


Fig. 16B

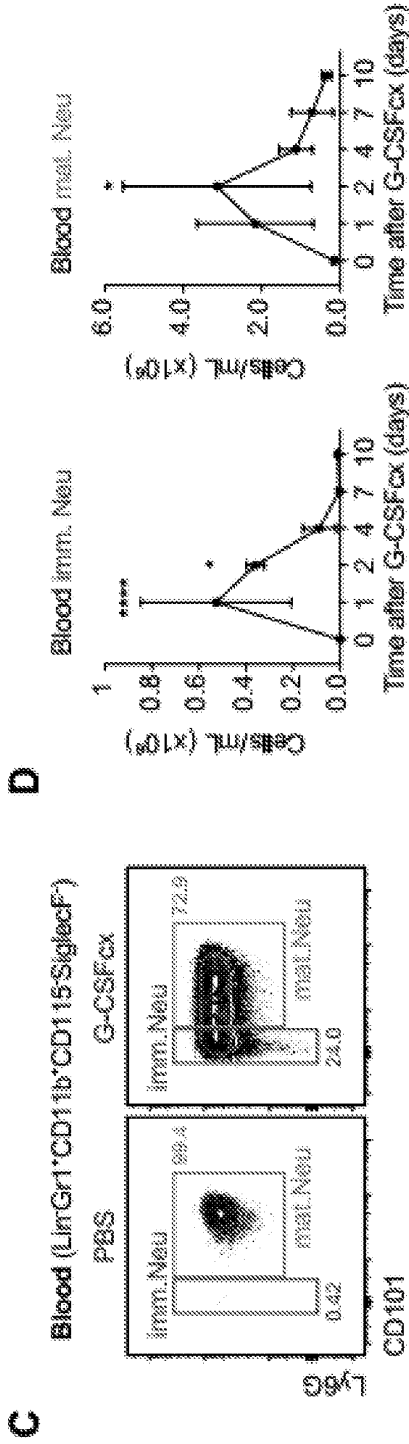


Fig. 16D

Fig. 16C

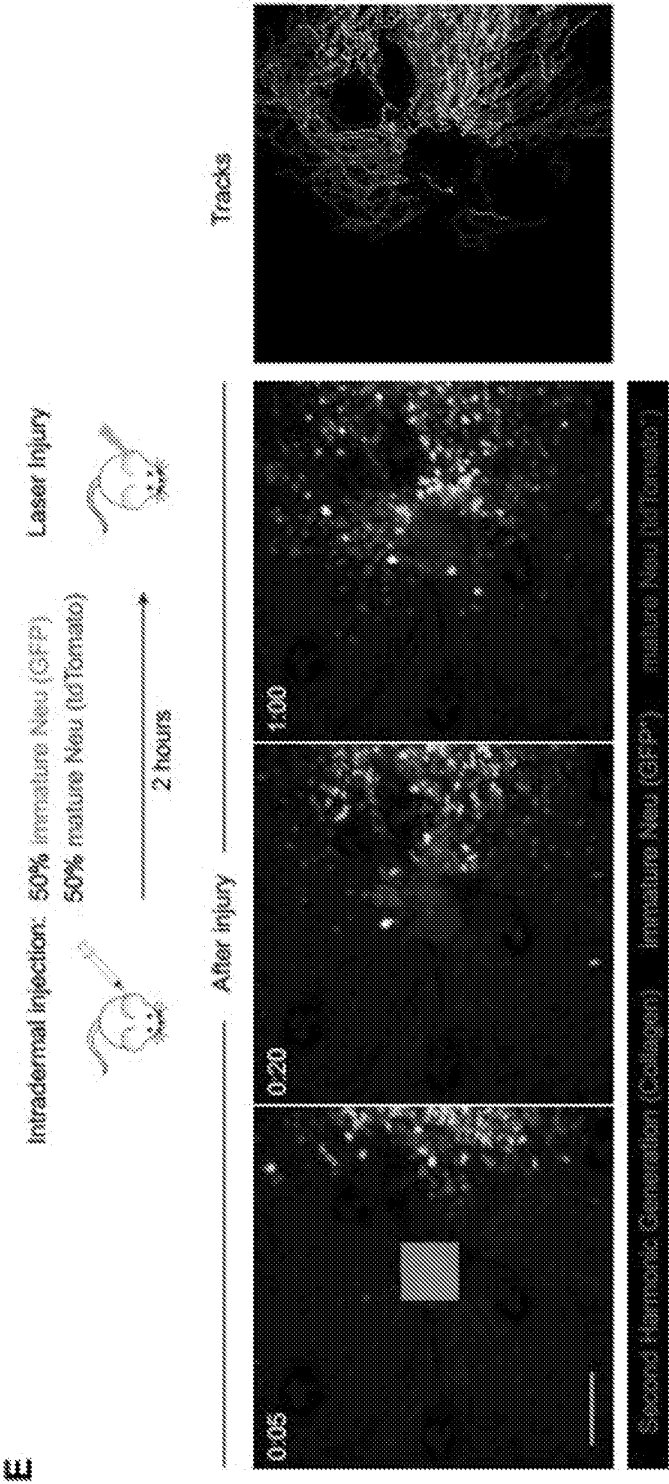


Fig. 16E

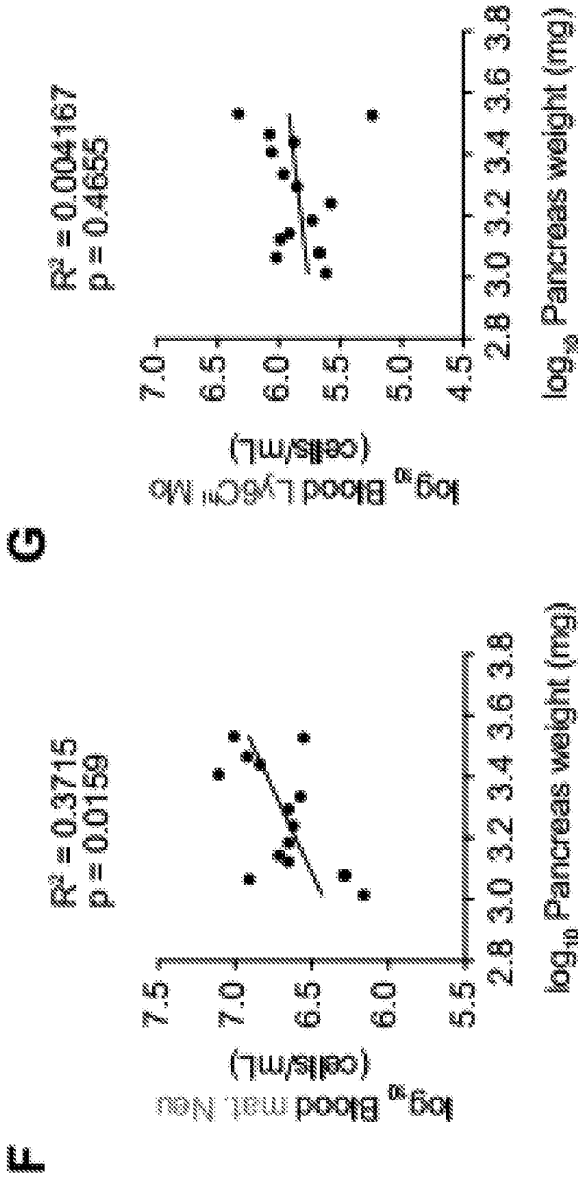


Fig. 16G

Fig. 16F

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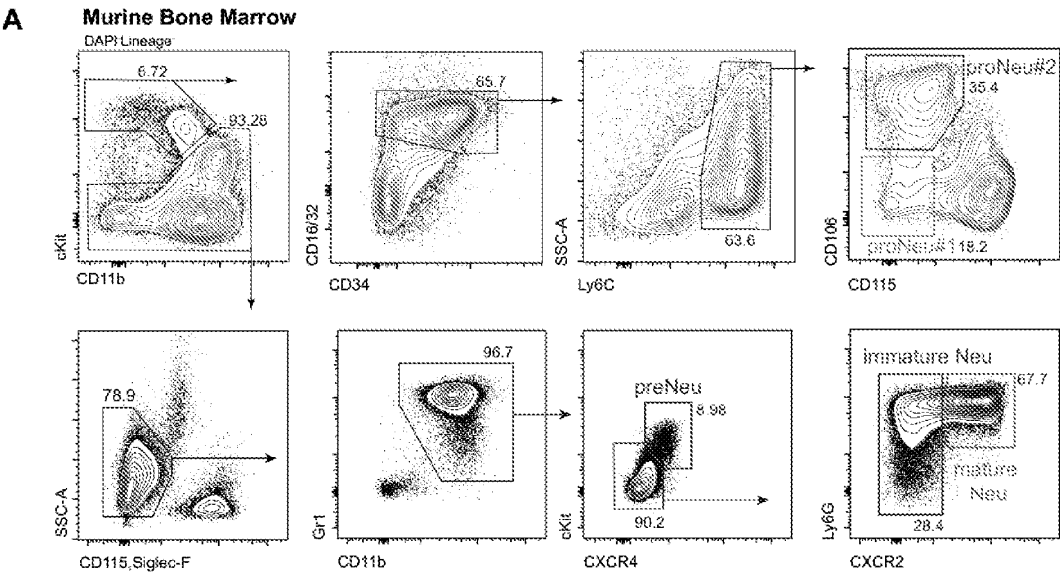


Fig. 17A

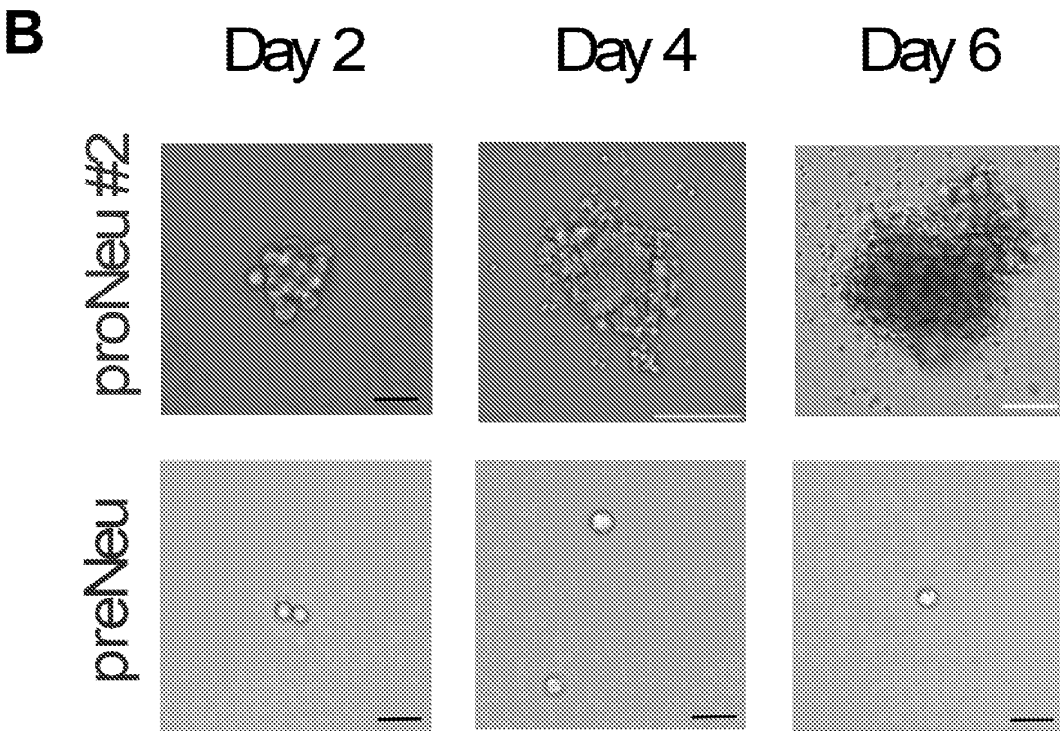


Fig. 17B

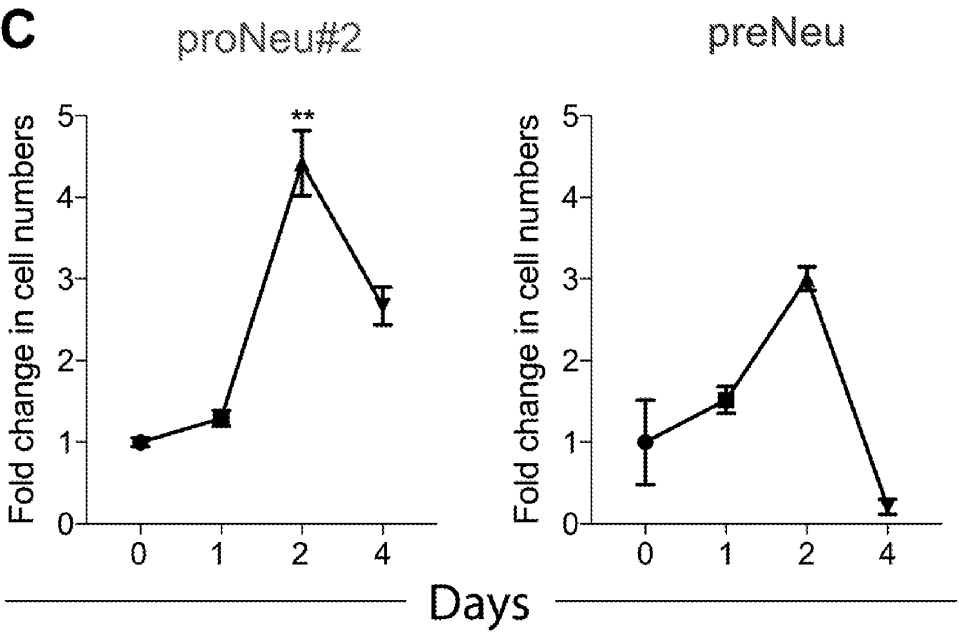


Fig. 17C

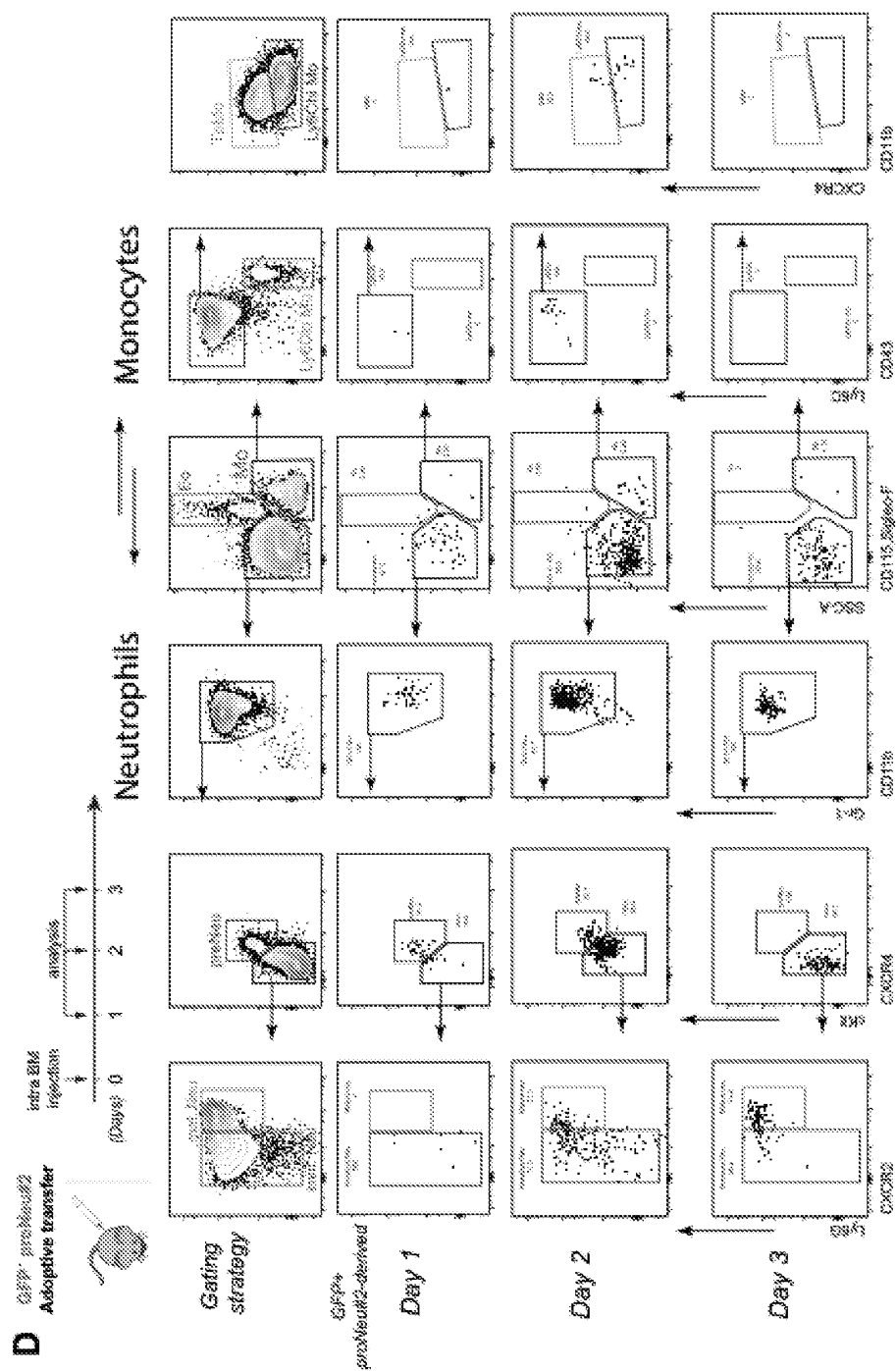


Fig. 17D

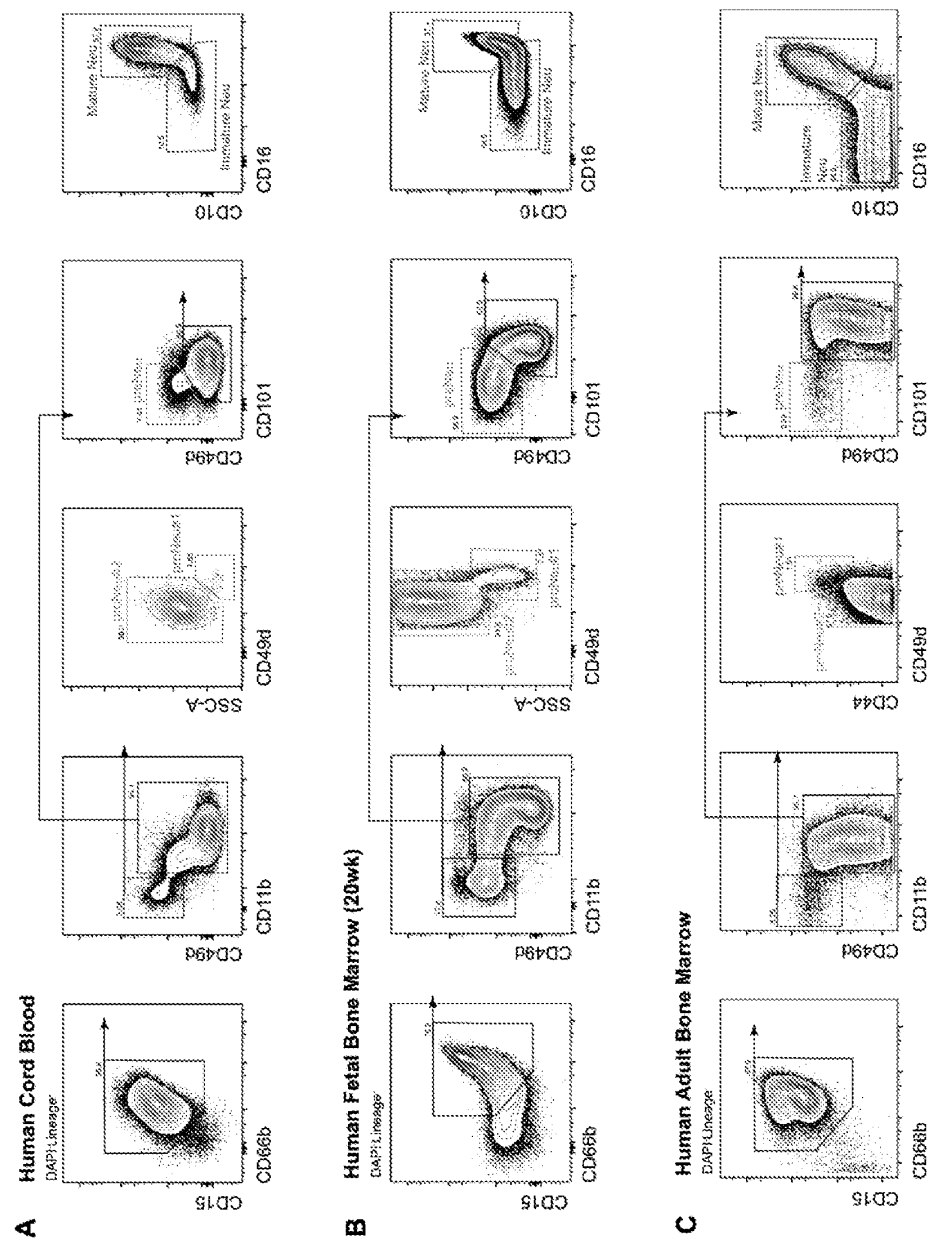


Fig. 18

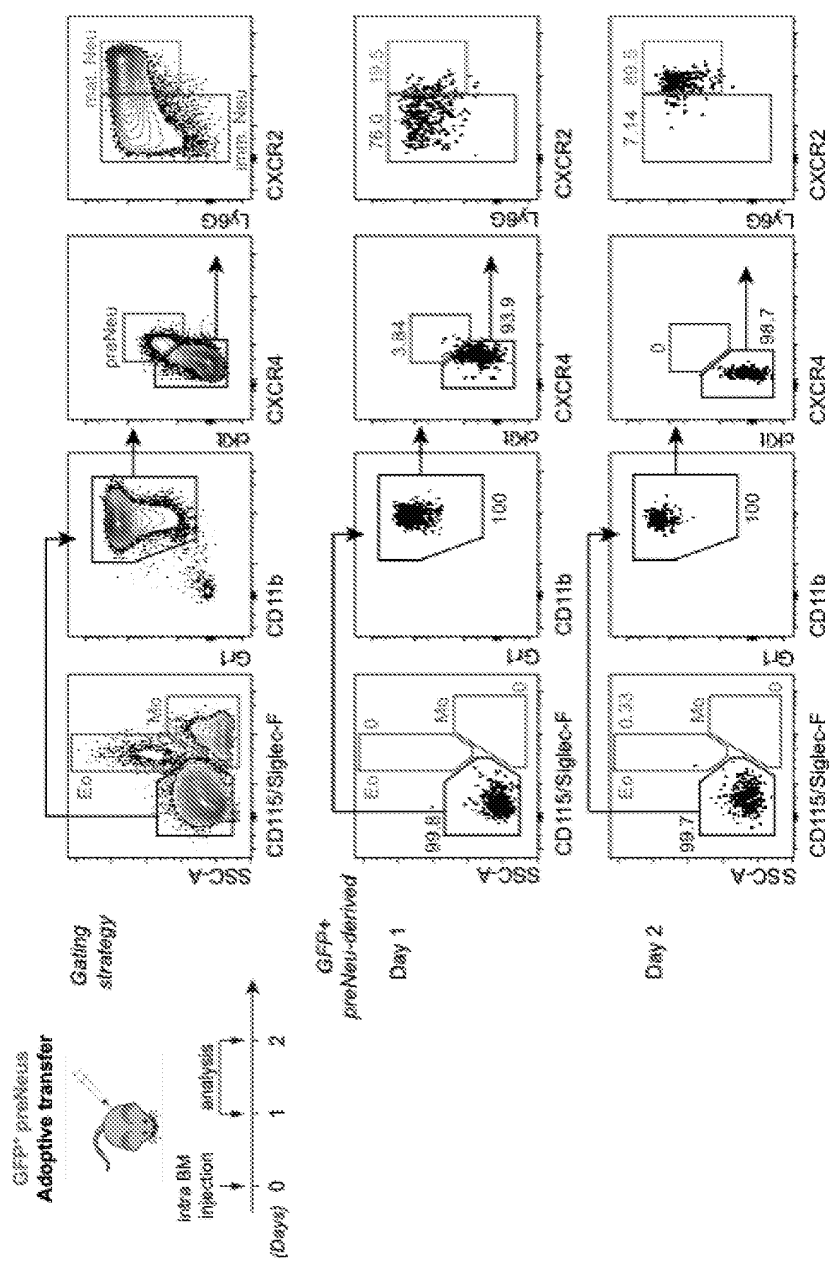


Fig. 19

