

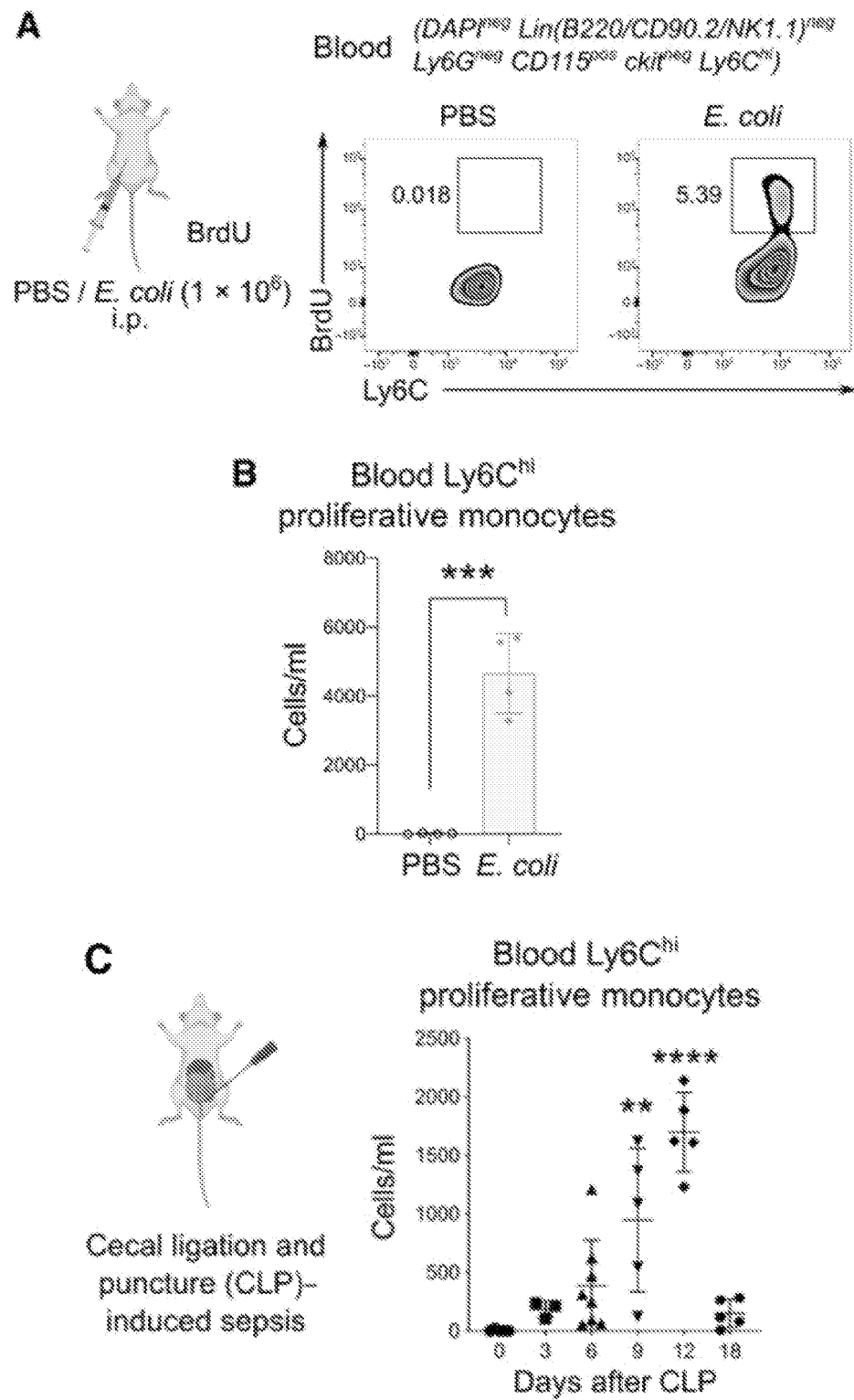


Figure 1

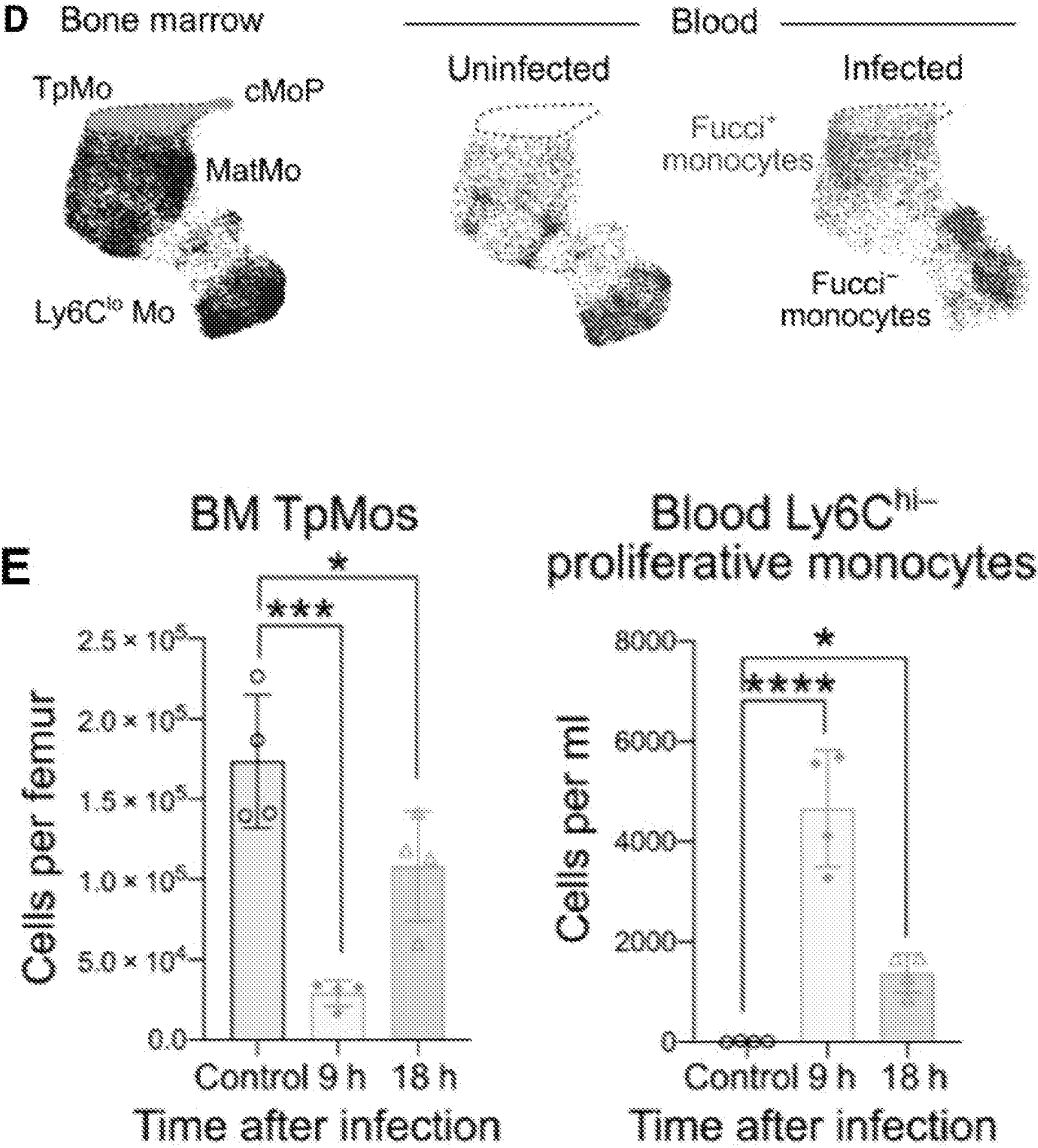


Figure 1

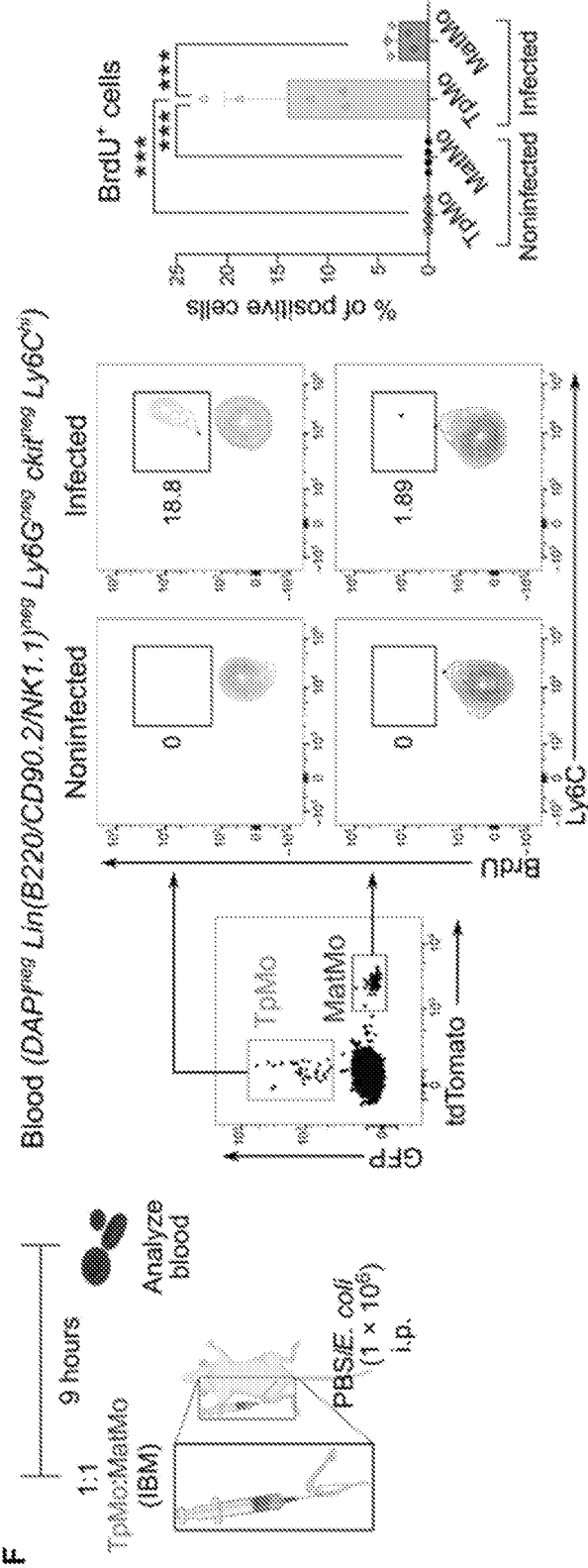


Figure 1

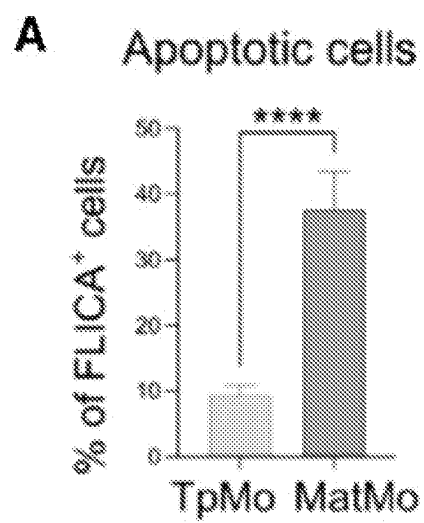


Figure 2

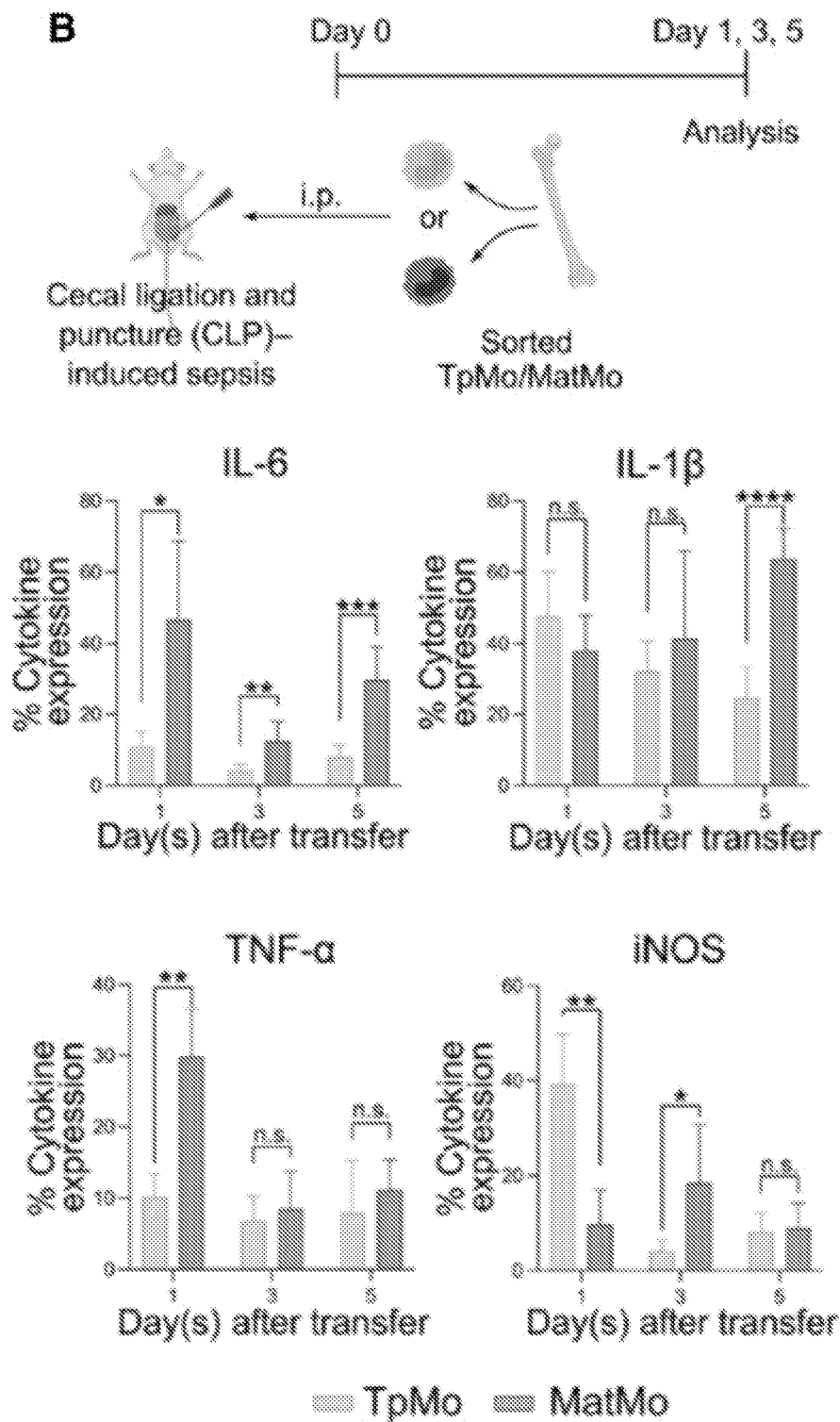


Figure 2

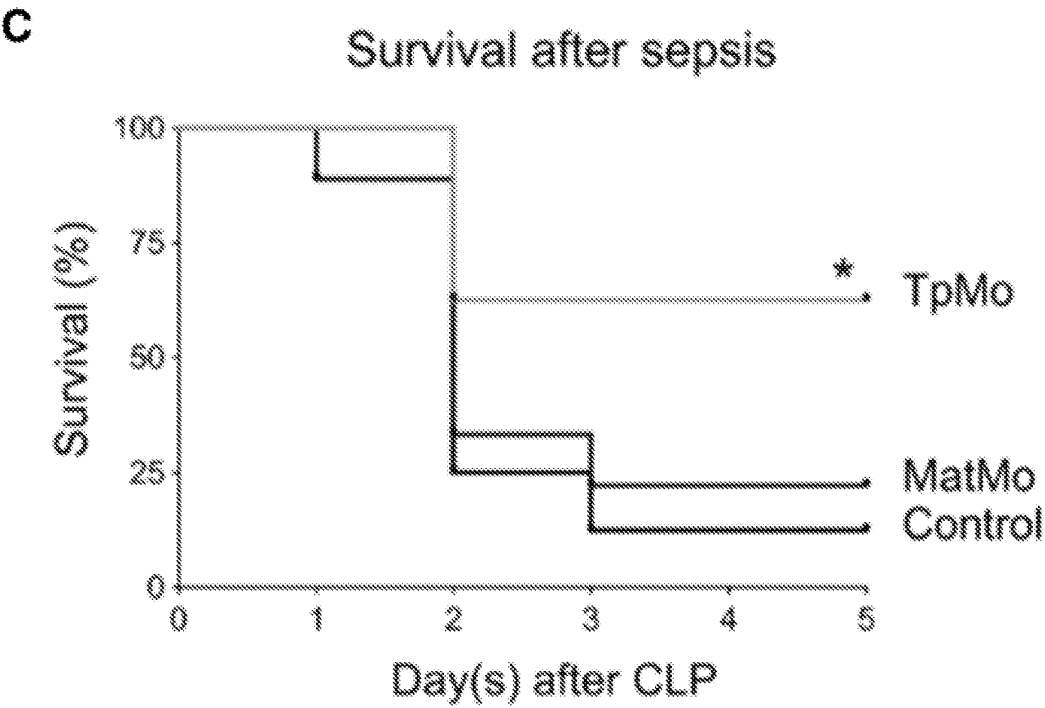


Figure 2

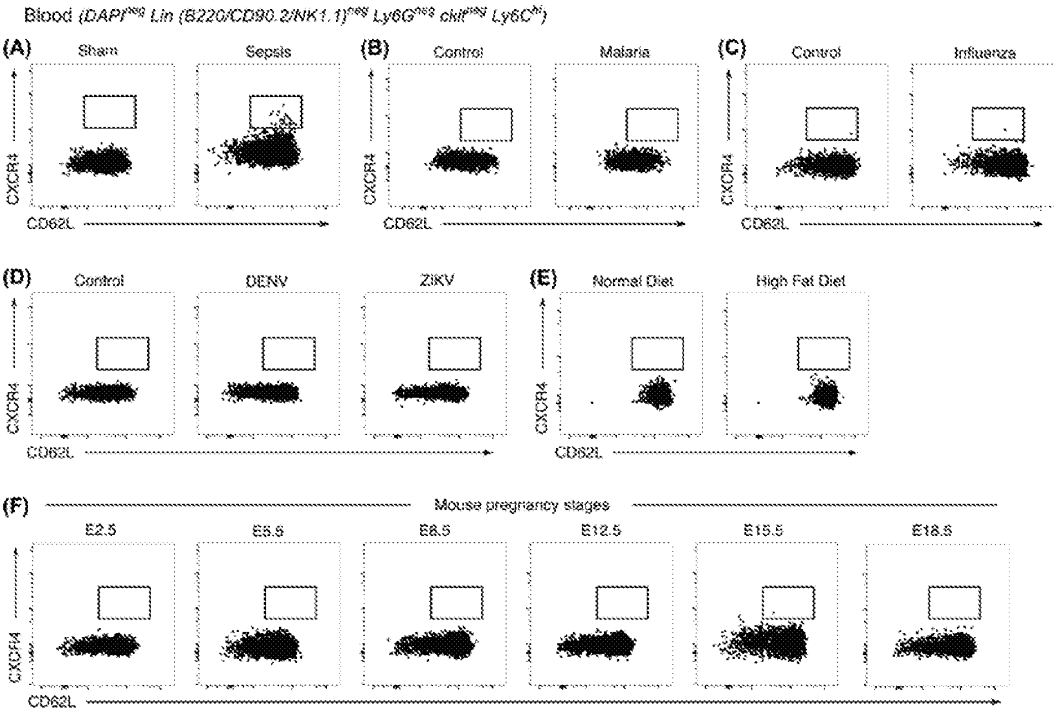


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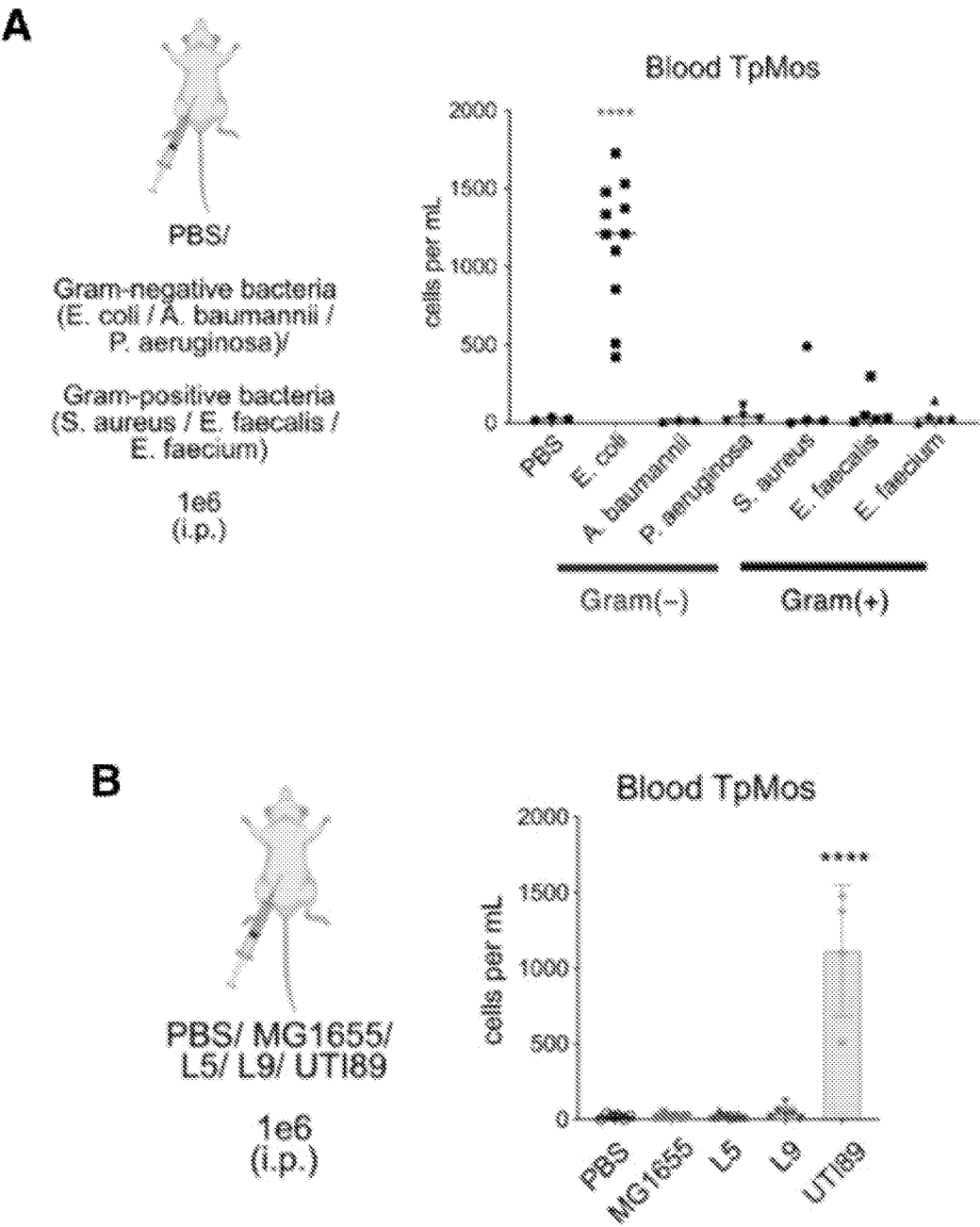


Figure 4

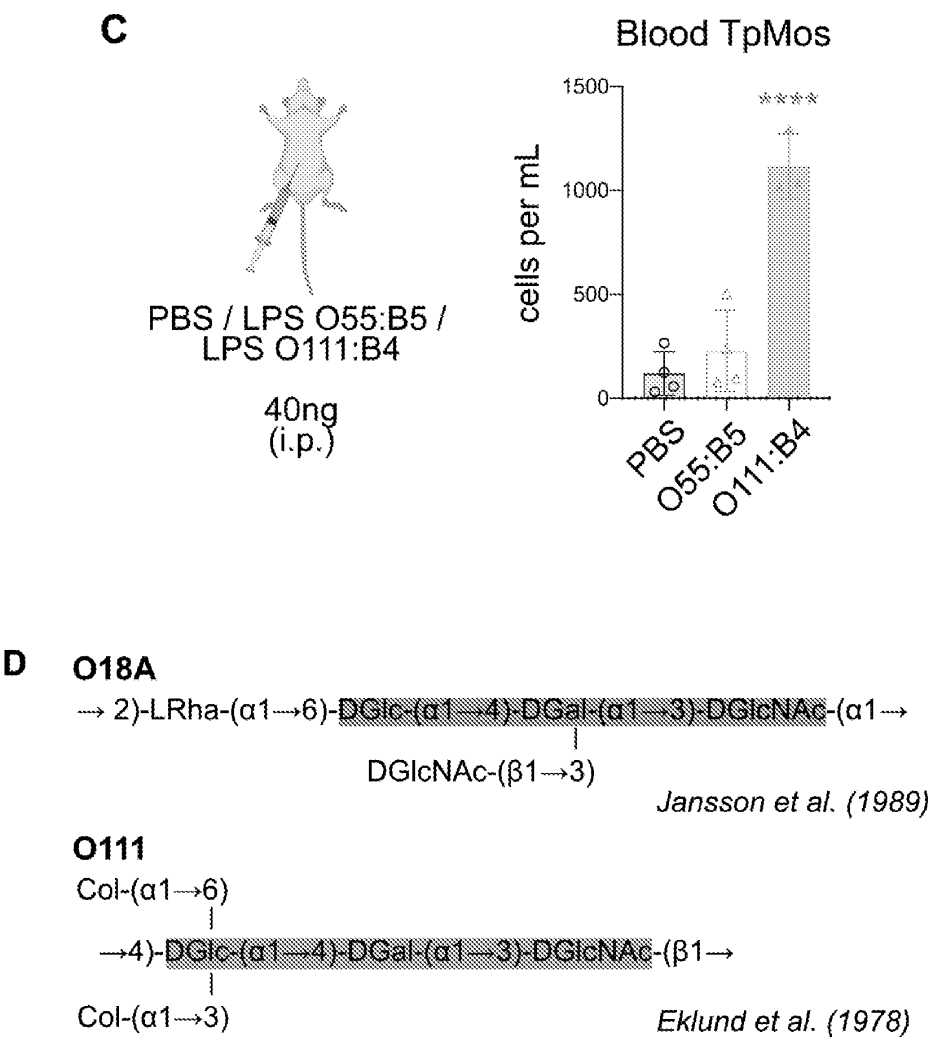


Figure 4

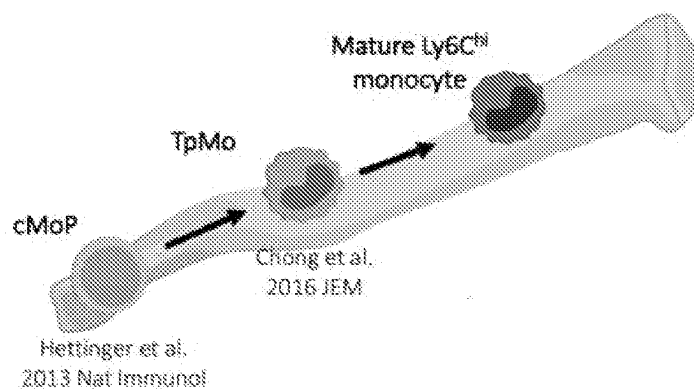


Figure 5

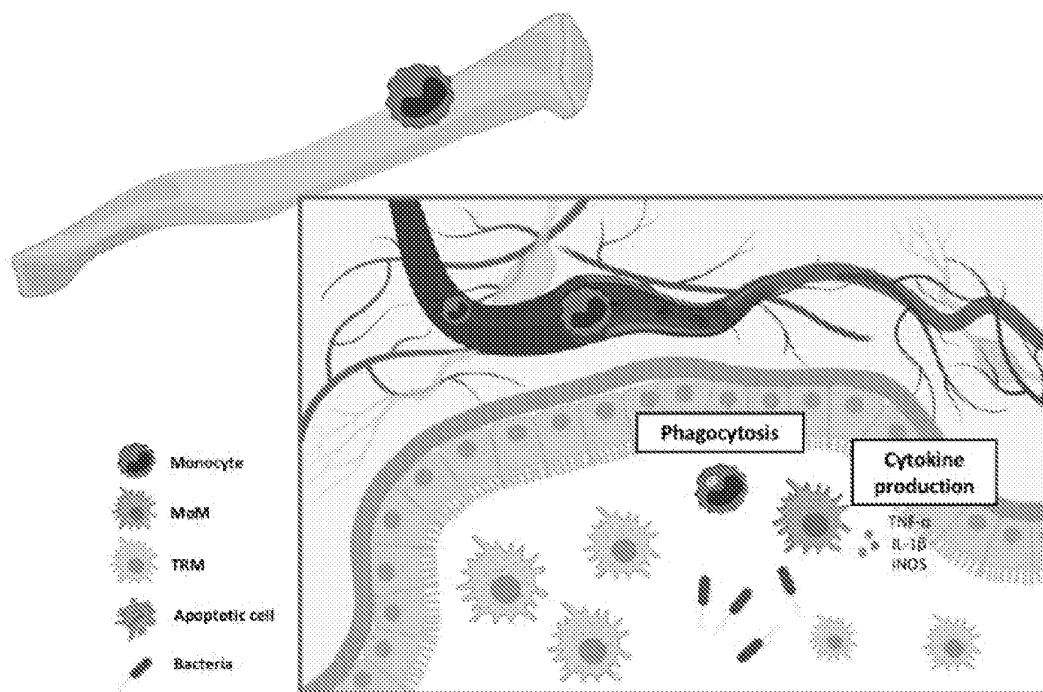


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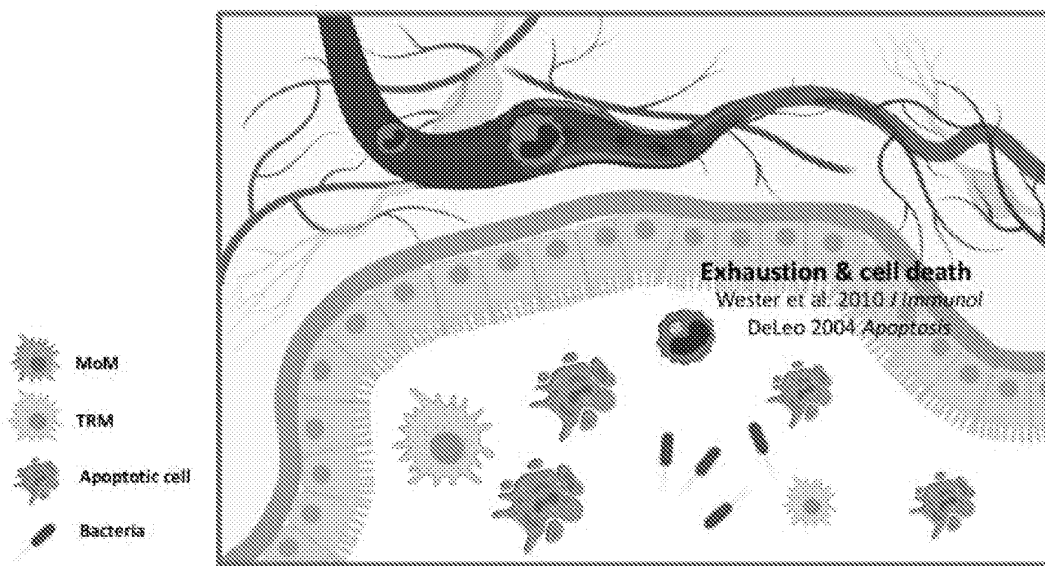


Figure 7

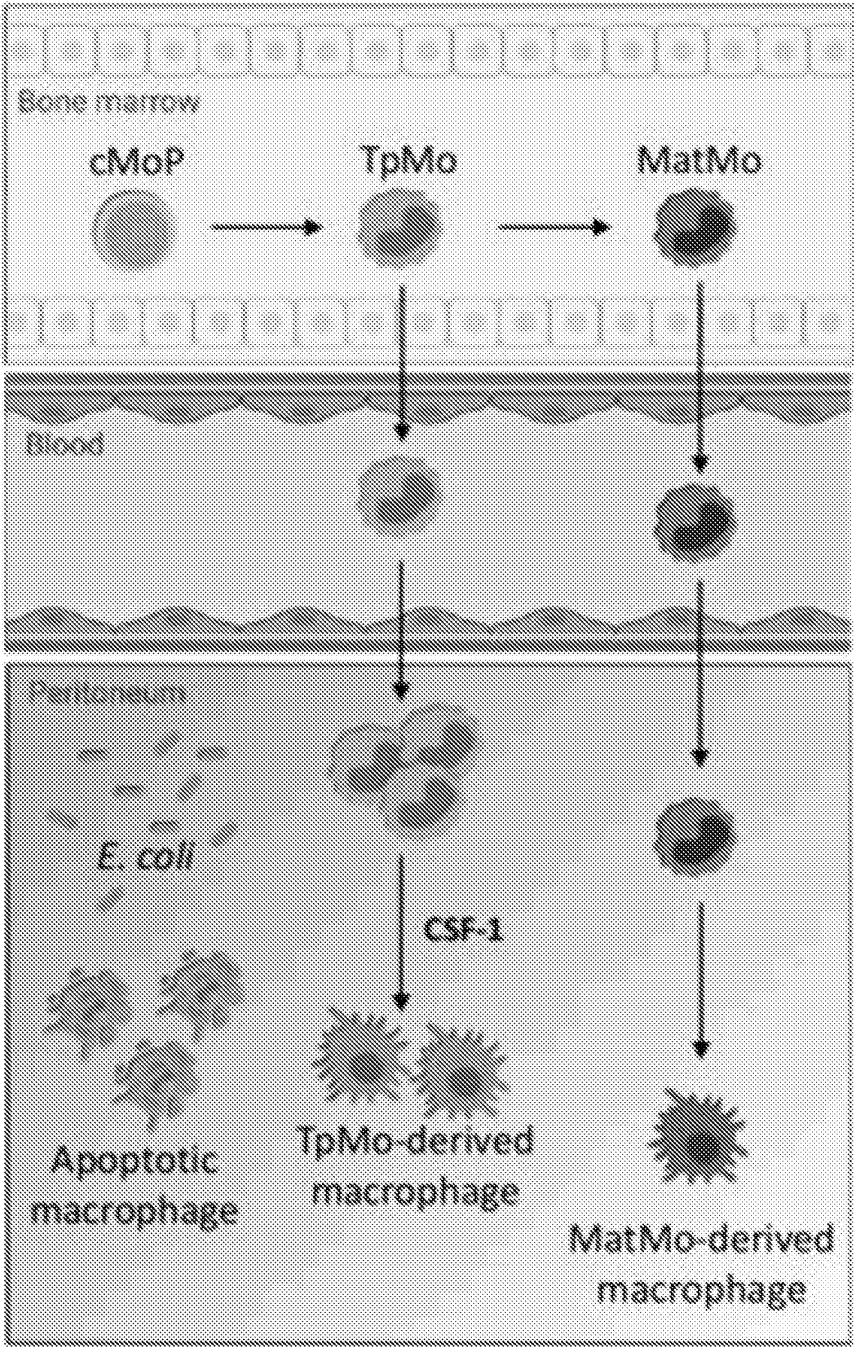


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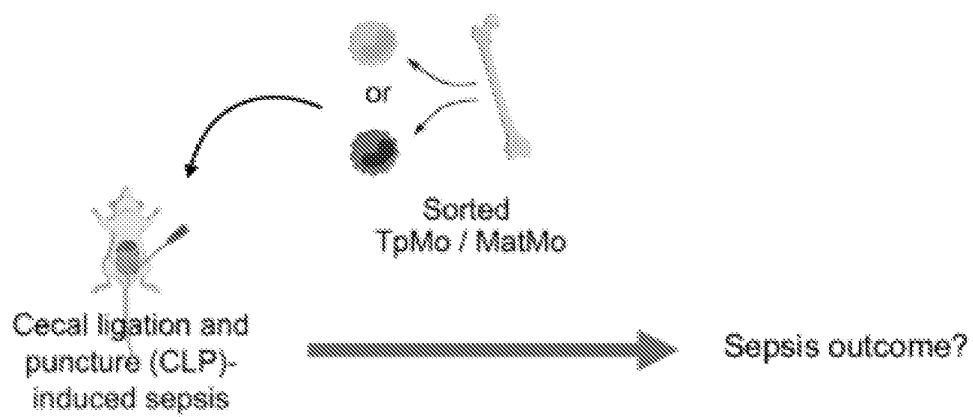


Figure 9

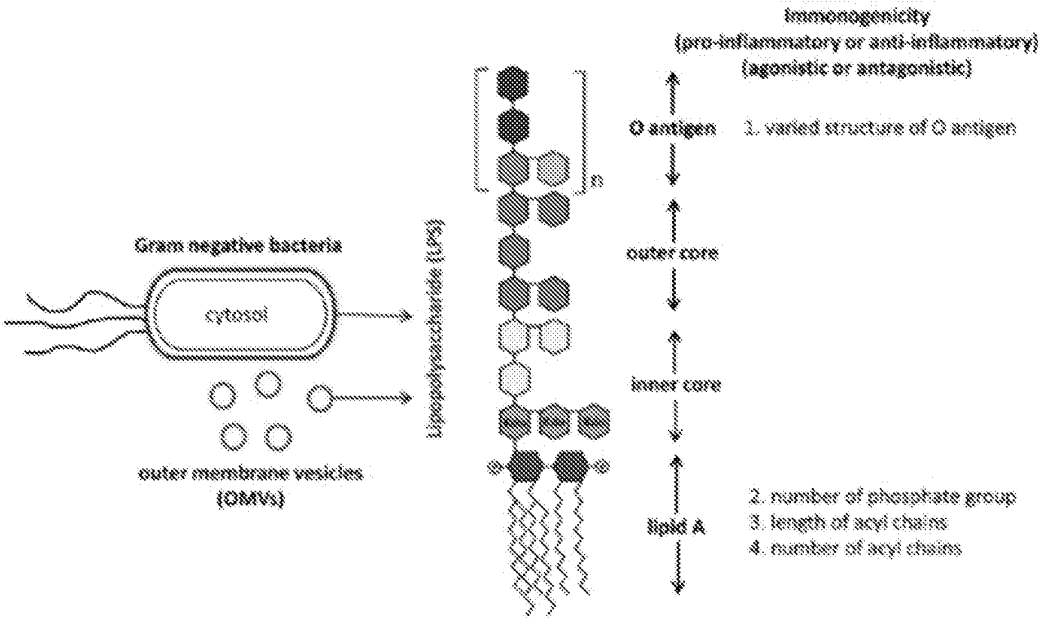


Figure 10

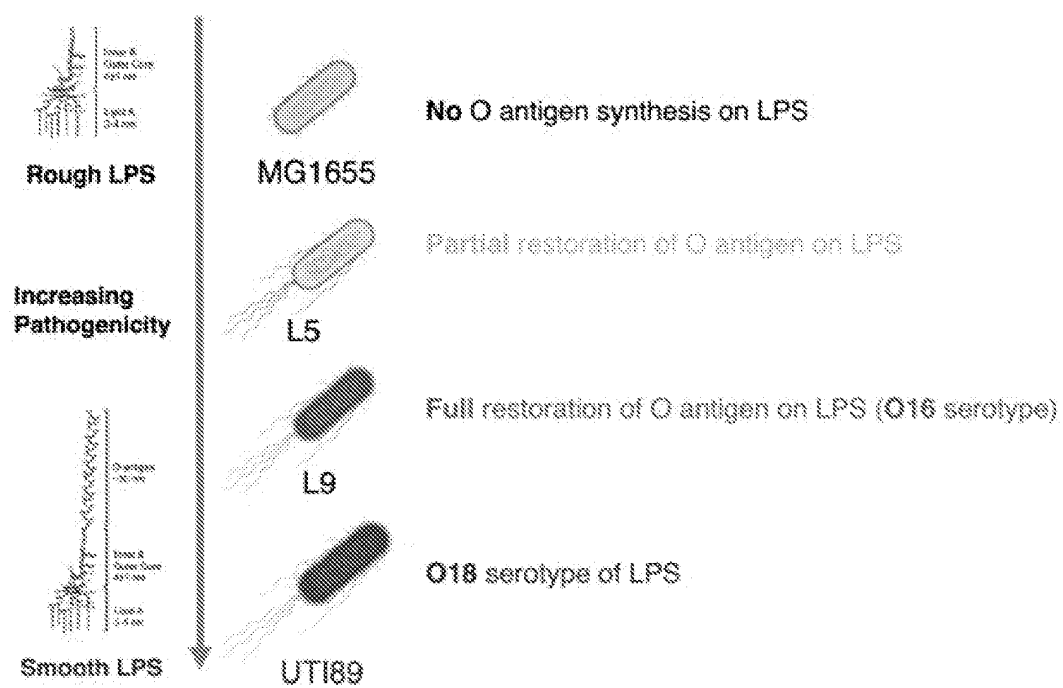


Figure 11

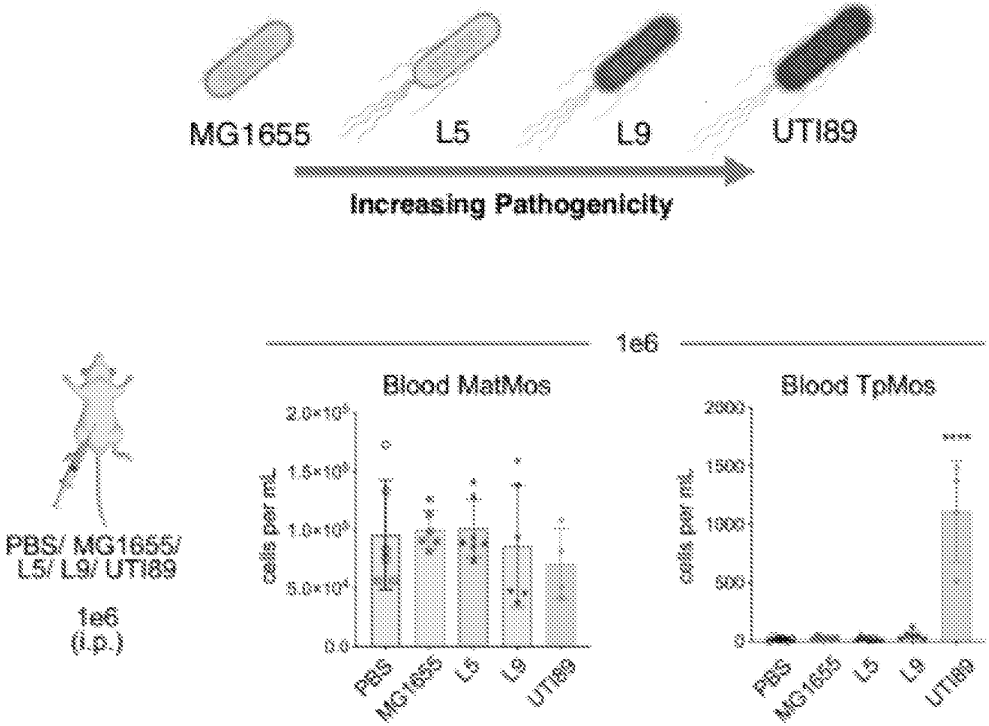


Figure 12

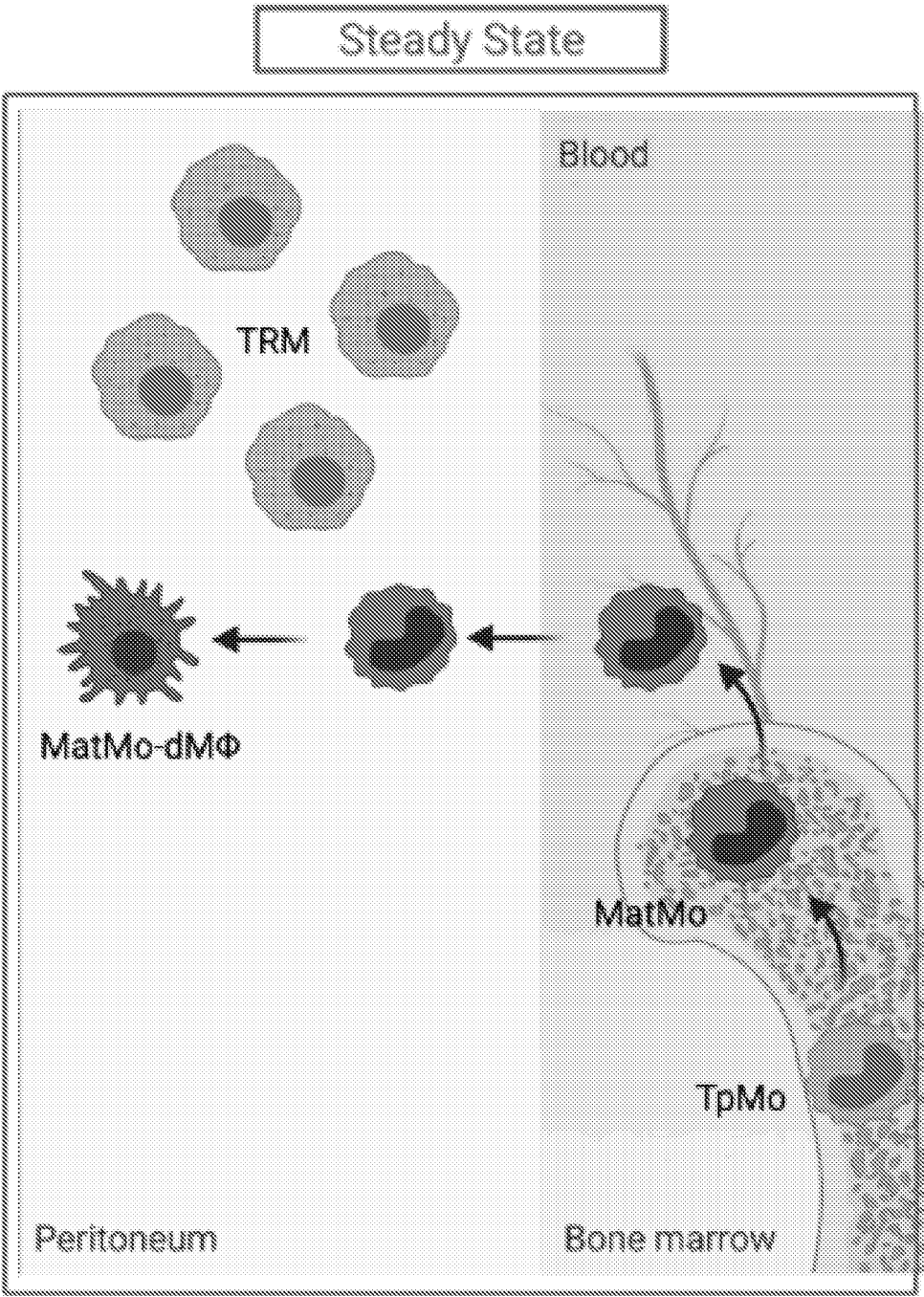


Figure 13

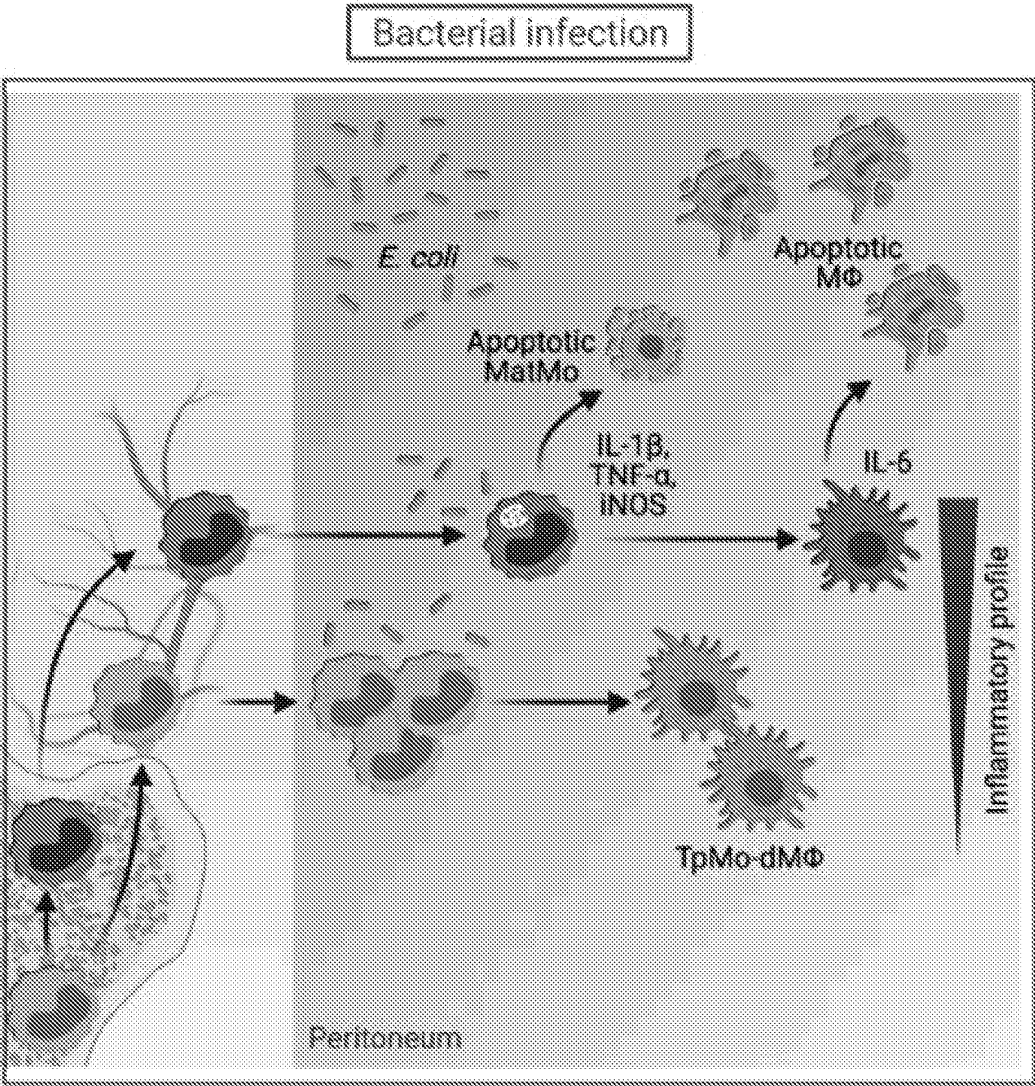


Figure 14

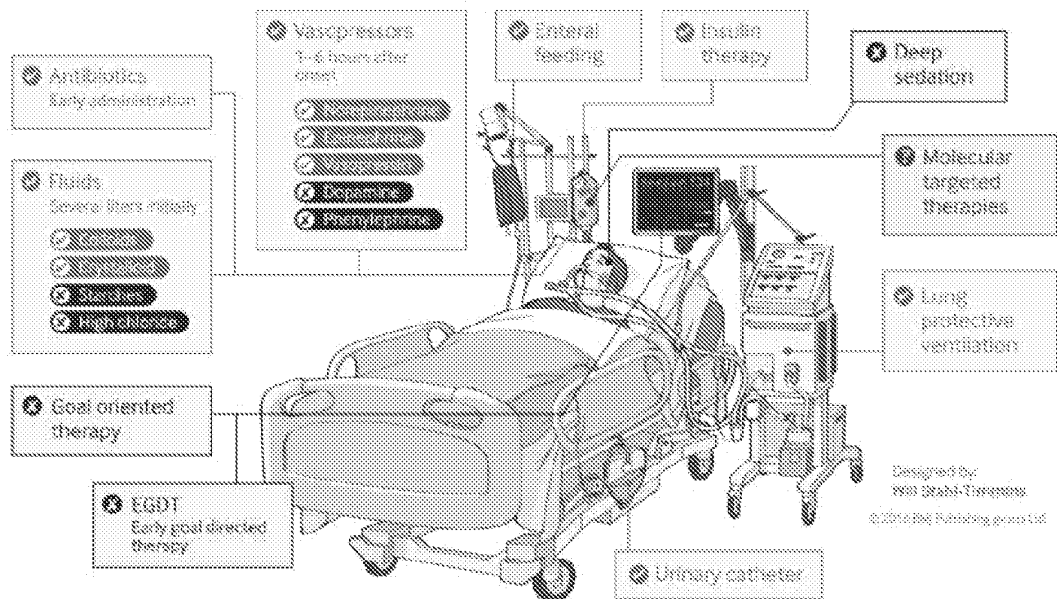
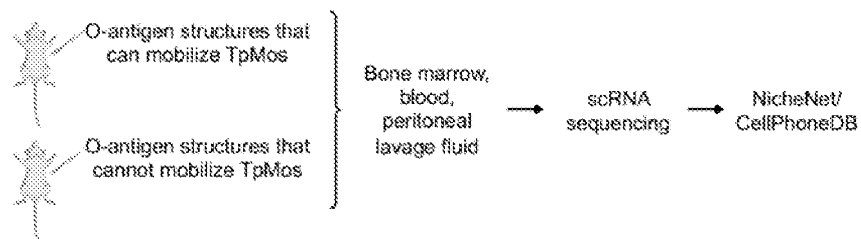
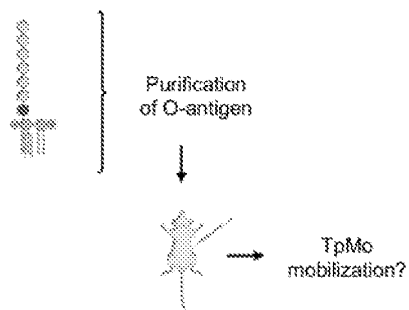


Figure 15

Determine the mechanism of how O-antigen glycan structures on gram-negative bacteria lead to downstream cellular factors that result in the release of TpMos into the periphery



Test the efficacy of isolated O-antigen glycan structures as a therapy



TpMos as a biomarker for sepsis outcome

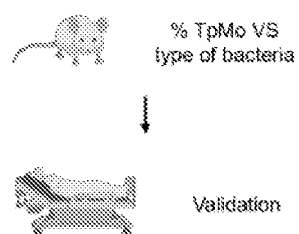


Figure 16

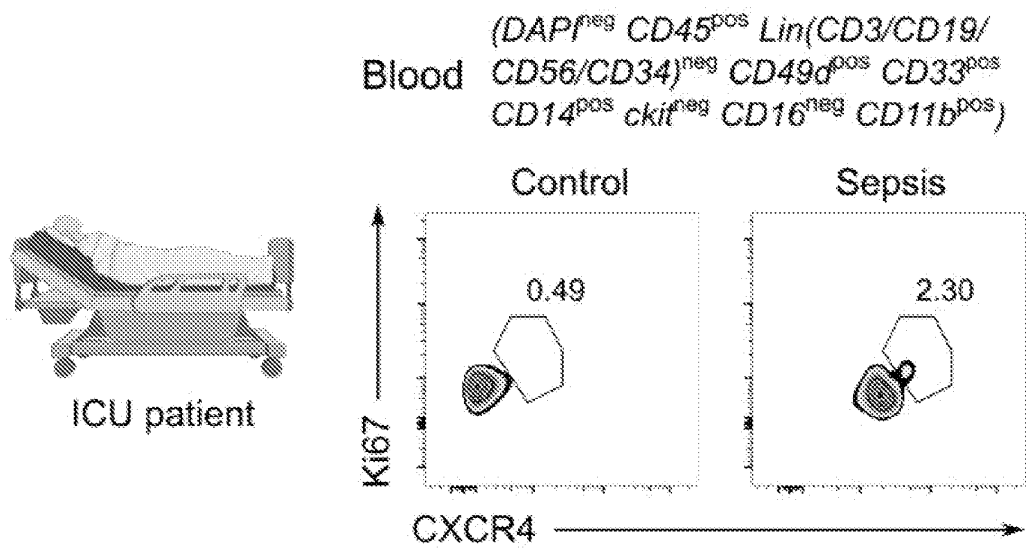


Figure 17