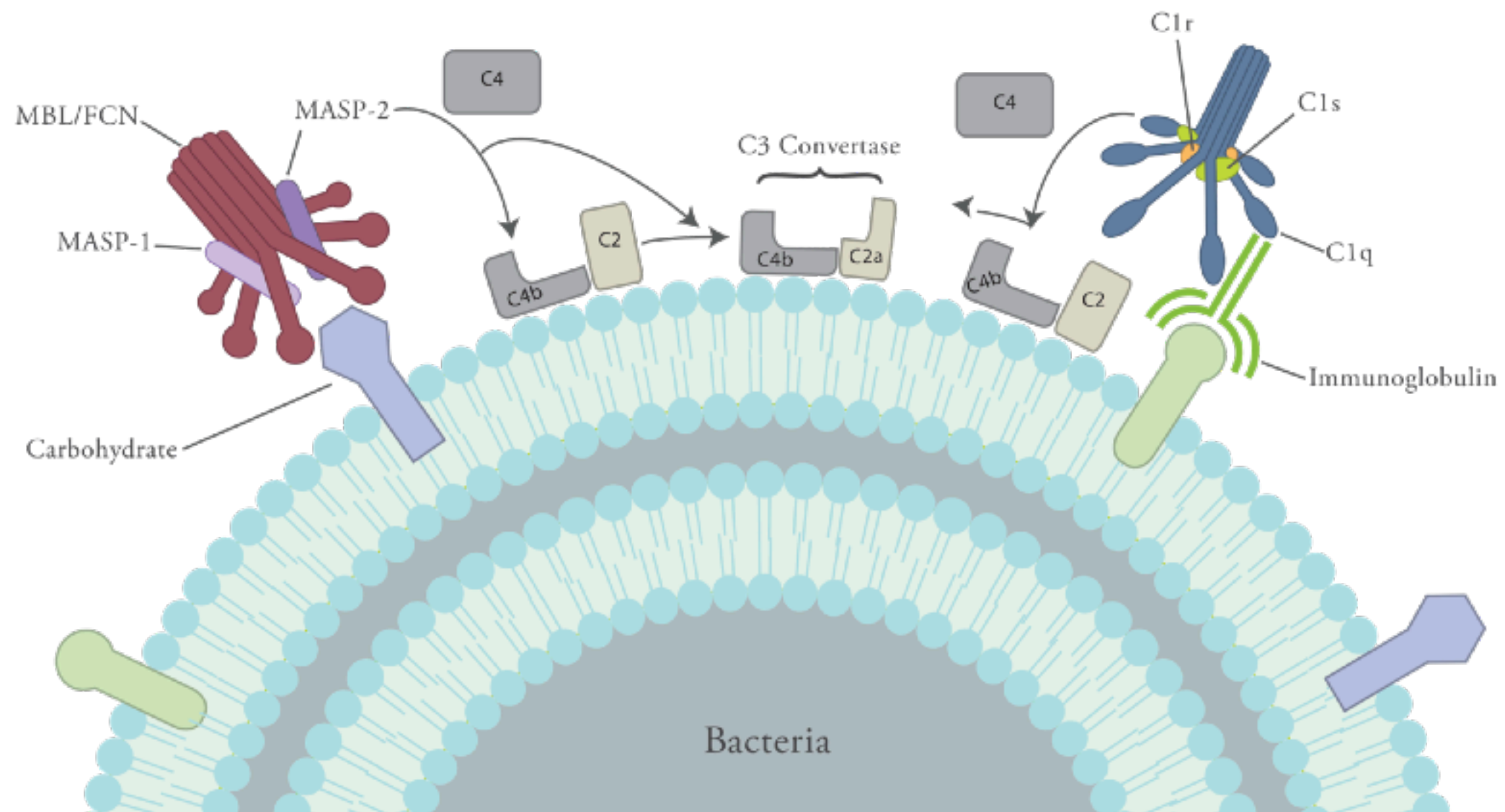




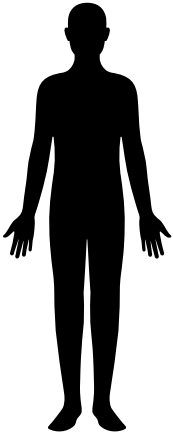
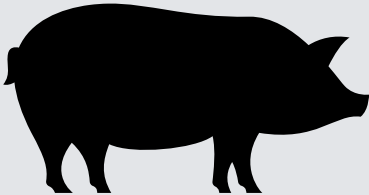
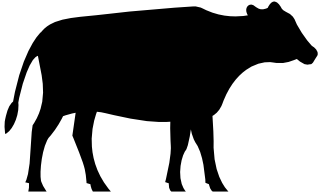
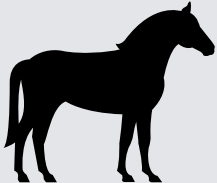
Functions

- Agglutination
- Opsonization



- Activation of complement

Collagenous lectins and disease

Species	Gene	Effect
	<i>MBL2</i>	Opsonic defect in children; recurring adult infections; HIV, hepatitis, meningococcal disease, parasitic infections
	<i>FCN3</i>	Associated with disease in one patient
	<i>COLEC11</i>	Cause of 3MC syndrome
	<i>SFTPD</i>	Decreased activity vs IAV; interstitial pneumonia
	<i>SFTPA</i>	Susceptibility to IAV, TB, pneumonia
	<i>MASPs</i>	Leprosy, Chagas disease
	<i>MBL1</i>	Decreased MBL-A
	<i>MBL2</i>	Increased frequency in diseased pigs
	<i>SFTPA</i>	Associated with edema in ARDS
	<i>MBL1, MBL2</i>	Associated with SCC
	<i>CL46</i>	Increased expression in parasite resistant cattle
	<i>CGN</i>	Serum levels heritable; low levels ass'ted with disease
	...?	...?

Functions

- Agglutination
- Opsonization
- Activation of complement

