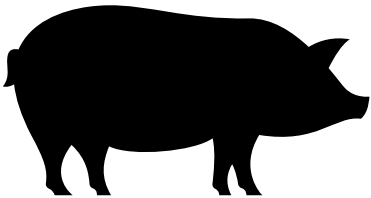
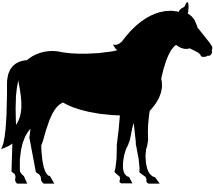


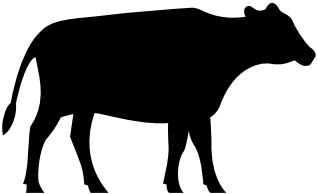


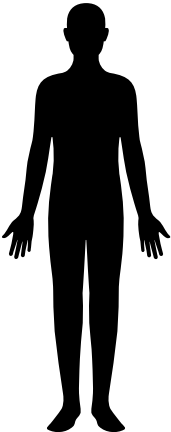
| Species | Gene | Effect |
|---------|--------------------|---|
| | <i>MBL2</i> | Opsonic defect in children; recurring adult infections; HIV, hepatitis, meningococcal disease, parasitic infections |
| | <i>FCN3</i> | Associated with disease in one patient |
| | <i>COLEC11</i> | Cause of 3MC syndrome |
| | <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 |
| | ...? | ...? |



Collagenous lectins and disease

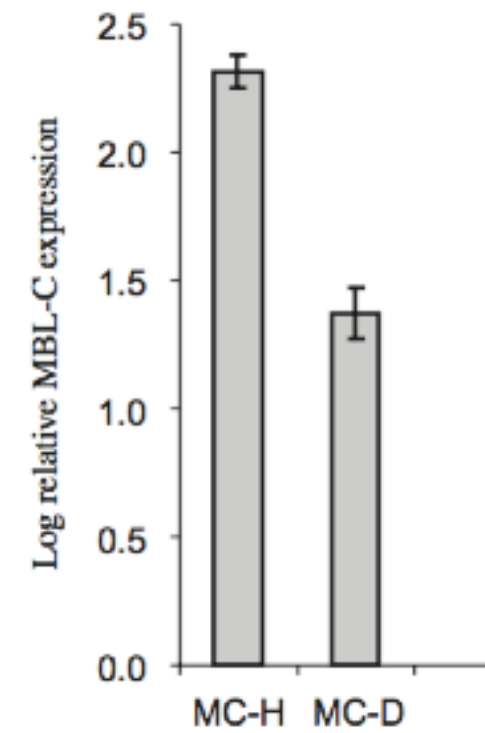
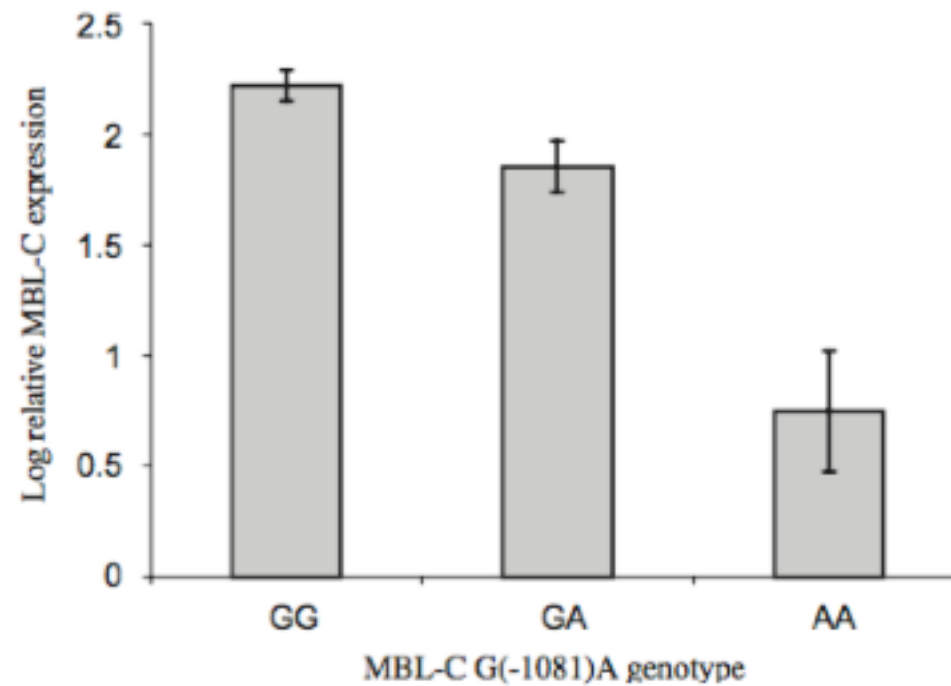








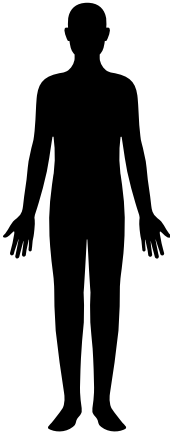
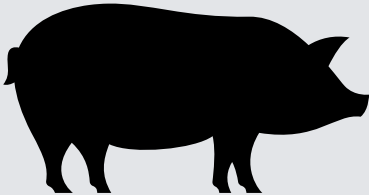
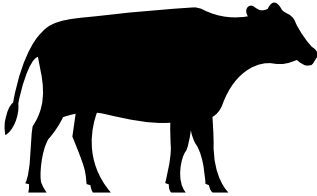
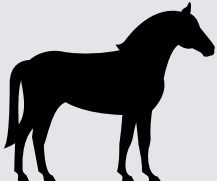
Porcine polymorphisms



Lillie et al., 2006

Keirstead et al., 2011

Collagenous lectins and disease

| Species | Gene | Effect |
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