

Assay ID	Gene Name	Exon location
Mm.PT.58.21898136	<i>Camp</i>	3-4
Mm.PT.58.13402117	<i>Defb3</i>	1-2
Mm.PT.58.32778767	<i>IL1a</i>	4-5
Mm.PT.58.41616450	<i>IL1b</i>	3-4
Mm.PT.58.42076891	<i>Cxcl1</i>	2-4
Mm.PT.58.10456839	<i>Cxcl2</i>	2-4
Mm.PT.58.9186111	<i>GM-CSF (CSF2)</i>	2-3
Mm.PT.58.7976206.gs	<i>G-CSF (CSF3)</i>	4-5
Mm.PT.58.10005566	<i>IL6</i>	4-5
Mm.PT.58.44003402.gs	<i>S100a8</i>	2-3
Mm.PT.58.10949783	<i>Saa3</i>	2-3
Mm.PT.39a.22214843.gs	<i>Actb</i>	5-6

Table S2. Proprietary qPCR primers used to analyze gene expression in murine vaginal tissue.