

Table 4. Estrous Cycle Stage and Immunohistochemical Staining Intensity of Uterine Cysts in Sprague-Dawley rats.

Animal No.	Estrous Stage	IHC Markers					
		Wall	Epithelium				
		SMA	CK-18	PR	ER- α	PAX8	GATA3
1	Metestrus	++	+++	—	+	++	+
2	Metestrus	++	+++	+	+	++	—
3	Proestrus	++	+++	+	++	++	—
4	Estrus	++	+++	+	+++	+++	—
5	Metestrus	++	+++	—	++	++	—
6	Estrus	NA	+++	—	—	+++	—
7	Estrus	++	+++	++	++	+++	+
8	Estrus	++	+++	—	+	+++	—
9	Proestrus	++	+++	++	++	+++	—
10	Metestrus	++	+++	++	+++	+++	+

Note: Staining intensity grade: — = no staining, + = weak, ++ = moderate, +++ = intense, NA = not available; SMA = smooth muscle actin; CK-18 = cytokeratin 18; ER- α = estrogen receptor α ; PR = progesterone receptor; PAX8 = paired box 8.

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