

Mouse ID	Genotype	Months	Euthanasia criteria met	Tissue	p53	MYC	PAX8
F142	WT	3	N	OSE	0	0	0
F142	WT	3	N	FTE	0	0	NE
F142	WT	3	N	ULE	0	0	0
F28	WT	12	N	OSE	0	0	0
F28	WT	12	N	FTE	0	0	NE
F28	WT	12	N	ULE	0	0	0
FO111	Het	3	N	OSE	0	0	0
FO111	Het	3	N	FTE	0	0	NE
FO111	Het	3	N	ULE	0	0	0
FO112	Het	3	N	OSE	0	0	0
FO112	Het	3	N	FTE	0	0	NE
FO112	Het	3	N	ULE	0	0	0
FO113	Het	3	N	OSE	0	0	0
FO113	Het	3	N	FTE	0	0	NE
FO113	Het	3	N	ULE	0	0	0
FO86	Het	6	N	OSE	0	0	0
FO86	Het	6	N	FTE	0	0	NE
FO86	Het	6	N	ULE	0	0	0
FO67	Het	9	N	OSE	0	0	0
FO67	Het	9	N	FTE	1	1	NE
FO67	Het	9	N	ULE	0	0	0

**Supplementary Table 1. Semi-quantitative estimates of immunohistochemical staining in healthy mice.**

Tissue acronyms: fallopian tube epithelium (FTE), ovarian surface epithelium (OSE), uterine luminal epithelium (ULE).

p53, MYC, and PAX8 stains were enumerated 0: no staining or scattered cells only,

1: clustered cells with predominantly cytoplasmic staining, 2: clustered cells with nuclear staining observed,

3: multiple clusters of nuclear positive cells, 4: majority of an area affected by positive staining.

“-” indicates tissue was not available or otherwise not evaluable on this slide.

“NE” indicates PAX8 is unevaluable by this scoring on FTE due to positivity in normal epithelium.