Class (Tissue type)	Label $\mathbf{y^T}$
class 1 (BK)	$(1, 0, 0, 0, 0)$
class 2 (LP)	$(0, 1, 0, 0, 0)$
class 3 (FT)	$(0, 0, 1, 0, 0)$
class 4 (MT)	$(0, 0, 0, 1, 0)$
class 5 (CA)	$(0, 0, 0, 0, 1)$