## **Average LTR Transposon Density (Upstream and Downstream)** 1000 1500 2000 2500 500 -39.5 --40.0-40.5-41.0-41.5Window Size -42.01000 10000 3000 3500 4000 4500 5000 1500 -39.5 -Gene Expression (Log(2) TPM) 2000 -40.0 2500 -40.5 3000 -41.0 3500 -41.5 · 4000 -42.0 -4500 500 5500 6000 6500 7000 7500 5000 -39.5 5500 -40.06000 -40.56500 -41.07000 -41.5 -7500 -42.0 -8000 10000 8000 8500 9000 9500 8500 -39.5 -9000 -40.09500 -40.5-41.0-41.5-42.010 1 0 1 Ò 1 Ó 0 Tranposon Density by Window