## **SUPPLEMENTARY TABLES**

Supplementary Table 2. Clinical information of NPC patients.

Characteristics						
Age, years	44.98±11.86					
BMI	21±5.25					
Gender						
Male, n (%)	73.5%					
Female, n (%)	26.5%					
T stage						
T1	23.7%					
T2	22.9%					
Т3	24.9%					
T4	28.5%					
N stage						
N0	9.0%					
N1	31.5%					
N2	46.3%					
N3	13.2%					

## **Supplementary Table 3. Sample informations.**

Sample	Num. of Raw Reads	Clean Reads%	RemoveAdapter%	InsertNull%	N%	too_short%	Poly-A%	too_long%	low_quality%
NPC1	11157702	89.43%	0.03%	0.42%	0.36%	5.37%	0.06%	3.15%	1.19%
NPC2	11207287	90.50%	0.05%	0.29%	0.36%	4.78%	0.14%	2.77%	1.11%
NPC3	10937374	88.13%	0.04%	0.51%	0.03%	6.80%	0.10%	3.82%	0.56%
NPC4	10197246	92.34%	0.03%	0.27%	0.04%	3.55%	0.09%	2.99%	0.70%
Control1	10956842	94.61%	0.03%	0.40%	0.03%	2.25%	0.09%	2.11%	0.48%
Control2	12011555	85.54%	0.05%	0.53%	0.03%	6.51%	0.10%	6.52%	0.72%
Control3	12203144	88.40%	0.04%	0.38%	0.13%	3.90%	0.13%	6.23%	0.79%
Control4	11356664	87.88%	0.04%	0.28%	0.03%	3.74%	0.15%	7.25%	0.62%