Table 1

Summary of cDNA microarray of SP and NSP cells from HAK-1A and HAK-1B

	HAK-1A	**HAK-1B**
Top Associated Network Functions	RNA Post-Transcription Modification, Cellular Assembly and Organization, DNA Replication, Recombination, And Repair (e.g., ↑FAM124A, C1ORF35, etc)	Cancer, Drug Metabolism, Molecular Transport (e.g., ↑ALDH3A1, ATF7, IL33, etc)
Top 5 up-regulated molecules in SP vs. NSP	GBP5 (×10.5), BMP3 (×8.4), SLITRK2 (×8.1), TMEM90B (×7.8) CUGBP2 (×7.6)	FGF2 (×13.1), ZNF311 (×12.6), ADH6 (×8.2), HPCA (×7.9) AKR1B10＊ (×7.6)
Top 5 down-regulated molecules in SP vs. NSP	ZNF646 (×11), SAA3P (×10.1), HTR2C (×7.5), UGT2B7 (×7.4), CCR9 (×7.4)	CACNG3 (×47.1), HNMT (×20.3), GAK (×11.6), C14ORF126 (×11.5), GGT5 (×10.7)
Stemness gene expression in SP vs. NSP	CD44 (×1.04), Oct-4 (×0.95), Bmi-1 (×0.87), ABCG2 (×0.83), CD24 (×0.54), EpCAM (×1.02)	CD44 (×0.93), Oct-4 (×0.84), Bmi-1 (×0.97), ABCG2 (×1.47), CD24 (×1.27), EpCAM (×0.84)