No_TGF_sig SHH_	Basal H_ON	GF_PI3K Adhesion CIP Migration_SW EMT Restriction_SW Phase_SW Cell_Cycle_Process Apoptotic_SW Basal_PI3K Unanchored	
Matrix	COL1_3 Elastin Laminin_5a Collagen_4 Basement_Membrane Fibronectin MMP2 MMP7 MMP9 ECM Stiff_ECM		
Transforming, env	TGFb_ext SHH_ext Self_Loop TGF_bRII TGF_bRII TGF_bRII SMAD2_3_4 IILK_Rictor HMG0A2 p15 DUSP4 Runx1		
Holgobog - SHL OFF GrowthFactor_Lav	SITL_MCF FTCHI SMO SUFU GLI GLIH GLISR HHIP CEBP_alpha GF GF_High		
GF_BaseLMAPK	She Grb2 SOS Ras RAF MEK ERK MCRIP1 mTORC2 PISK PIP3 PDK1 AKT_B		
GF_PI3K - Basal_PI3K	p110 H		
G ₂ mion	mTORC1 S6K S6K h_GEBP1 elF4E GSK3 F0xO1 p21_mRNA IKKa NKB c_Myb		
Allunius Nagilius	FAK Sre Nectin3 Necl5 SFRY2 J_Ecadherin J_beatenin J_scatenin FocalAdhesions Stress_Fibers YAP TRIO		
	WTI TAZ Ecadherin_mRNA_H ApicalBassl_Pol N_boatenin Mstl_2 Latsl_2 AMOT miR_29c PTEN_c Merlin IQGAP1_LeadingE ResetNs		
Migration_SW - Slow_Migrating	RhoA Horizontal_Pol Rac1 Rac1 H PAK1 Migration Fast_Migration SNAI1 LEF1 Twist SNAI2 ZEB1		
EMT - Hybrid, EM Restriction, SW - Before, JIP			
Origin_Liversing	CyclinE ORC Cde6 Cdt1 Pre_RC geminin		
	Emit FoxM1 Cdc25A CyclinA Weet UlseH10 CyclinB Cdc25B Plk1 Cdc25B Plk1 Cdc25C Cdlc1 pAPC Cdc20 Cdlh1		
Gell_Cycle_Process - Quiestence TRAIL	Replication ATR CHK1 fIN_DNA U_Kinetochores Mad2 A_Kinetochores PB1_H Ext2 Cytokinesis Trail		
Apoptotic_SW - Survival	DR4.5 Casp8 Casp2 MCL_1 BCLXL BCL2 BAD BIK BIM BID BAK BAX Cyto, C.		
DNA_Fragmentation	SMAC IAPs Casp9 Casp3		