

Suppl. Table 1-common\_genes\_across\_gscs (1)

<b>genes</b>	<b>description</b>	<b>comment</b>
<b>PTX3</b>	Immune modulator	
<b>LGALS1</b>	Immune modulator	
<b>S100B</b>	Glial marker	
<b>Survivin</b>	Anti-apoptotic factor	
<b>ASPM</b>	Stemness regulator	
<b>PTTG1</b>	Stemness regulator	
<b>CDC20</b>	Stemness regulator	
<b>CDCA8</b>	Stemness regulator	
<b>HELLS</b>	Stemness regulator	
<b>TUBB</b>	Stemness regulator	
<b>HIST1H1D</b>	epigenome	
<b>HIST1H2AH</b>	epigenome	
<b>HIST1H1B</b>	epigenome	
<b>HIST1H1C</b>	epigenome	
<b>HIST1H1E</b>	epigenome	
<b>HIST1H2AG</b>	epigenome	
<b>HIST1H2BC</b>	epigenome	
<b>HIST1H3B</b>	epigenome	
<b>HIST1H3G</b>	epigenome	
<b>HIST1H4C</b>	epigenome	
<b>HIST2H2AC</b>	epigenome	
<b>PRC1</b>	epigenome	
<b>ATAD2</b>	misc	ATPase
<b>BRCA1</b>	misc	DNA damage repair
<b>NEAT1</b>	misc	long non-coding RNA
<b>PMP2</b>	misc	pro-myelination
<b>UBE2C</b>	misc	ubiquitin
<b>UHRF1</b>	misc	ubiquitin
<b>USP1</b>	misc	ubiquitin

<b>AURKA</b>	cell cycle	
<b>CALB1</b>	cell cycle	
<b>CCNA2</b>	cell cycle	
<b>CCNB2</b>	cell cycle	
<b>CDC6</b>	cell cycle	
<b>CDCA3</b>	cell cycle	
<b>CDK1</b>	cell cycle	
<b>CDKN3</b>	cell cycle	
<b>CENPA</b>	cell cycle	
<b>CKAP2</b>	cell cycle	
<b>CKS2</b>	cell cycle	
<b>DLGAP5</b>	cell cycle	
<b>E2F1</b>	cell cycle	
<b>ECT2</b>	cell cycle	
<b>ESCO2</b>	cell cycle	
<b>TPX2</b>	cell cycle	
<b>XRCC2</b>	cell cycle	
<b>GAS2L3</b>	cell cycle	
<b>KIF14</b>	cell cycle	
<b>KIF2C</b>	cell cycle	
<b>KPNA2</b>	cell cycle	
<b>MCM10</b>	cell cycle	
<b>MCM2</b>	cell cycle	
<b>MCM3</b>	cell cycle	
<b>MCM5</b>	cell cycle	
<b>MCM6</b>	cell cycle	
<b>MCM7</b>	cell cycle	
<b>MKI67</b>	cell cycle	
<b>MT-ND3</b>	cell cycle	
<b>NEK2</b>	cell cycle	
<b>NUSAP1</b>	cell cycle	
<b>PCNA</b>	cell cycle	

<b>PIMREG</b>	cell cycle	
<b>PLK1</b>	cell cycle	
<b>PRR11</b>	cell cycle	
<b>RRM2</b>	cell cycle	
<b>TOP2A</b>	cell cycle	
<b>CCNB1</b>	cell cycle	
<b>CENPE</b>	cell cycle	
<b>CENPF</b>	cell cycle	
<b>MCM4</b>	cell cycle	
<b>SGO2</b>	cell cycle	
<b>UBE2S</b>	cell cycle	