

Literature-curated marker genes

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kidney	Reference	kidney	Reference
<i>NPHS1</i>	[1], [2], [3]	<i>NPHS2</i>	[1], [2], [3]
<i>SYNPO</i>	[1], [3]	<i>WT1</i>	[1], [3], [4]
<i>CD2AP</i>	[1]	<i>VEGF</i>	[2], [4]
<i>PAX2</i>	[3]	<i>PROM1</i>	[5]
<i>CD24</i>	[5]	<i>AQP1</i>	[6]
<i>AQP2</i>	[6]	<i>CLCNKB</i>	[6]
<i>PROM2</i>	[7]	<i>UMOD</i>	[8]
<i>PTPRO</i>	[4]	<i>ANPEP</i>	[9]
<i>CYP27B1</i>	[9]	<i>LRP2</i>	[9]
<i>ATP1A1</i>	[9]	<i>SLC2A1</i>	[9]
<i>SLC5A10</i>	[9]	<i>SLC4A4</i>	[9]
<i>SLCO1B1</i>	[9]	<i>SLC22A8</i>	[9]
<i>POU2F1</i>	[9]	<i>SLC22A5</i>	[9]
<i>ABCB1</i>	[9]	<i>SLC15A1</i>	[9]
<i>SLC15A2</i>	[9]	<i>SLC12A3</i>	[9]
<i>SLC12A1</i>	[9]	<i>PODXL</i>	[9]
<i>AQP3</i>	[9]	<i>ACE2</i>	[10]
heart	Reference	heart	Reference
<i>GJA1</i>	[11]	<i>MYPN</i>	[11]
<i>TNNI3</i>	[11]	<i>TNNT2</i>	[11]
<i>DES</i>	[11]	<i>MYH7</i>	[11]
<i>ACTC1</i>	[11]	<i>NKX2-5</i>	[12]
<i>TPM1</i>	[12]	<i>ACTN1</i>	[12]
<i>TPM2</i>	[12]	<i>TPM3</i>	[12]
<i>TPM4</i>	[12]	<i>MYL12B</i>	[13]
<i>ACTN2</i>	[12]	<i>ACTN3</i>	[12]
<i>ACTN4</i>	[12]	<i>DDR2</i>	[12]
<i>NPPA</i>	[14]	<i>NPPB</i>	[15]
<i>ANKRD1</i>	[16]	<i>CAV2</i>	[17]
<i>CAV3</i>	[18]	<i>MYL7</i>	[13]
<i>HAND1</i>	[19]	<i>HAND2</i>	[20]
<i>GATA4</i>	[19]	<i>MYH</i>	[21]
<i>MYL2</i>	[22]	<i>FHL2</i>	[23]
<i>HSPB7</i>	[24]	<i>MYOZ2</i>	[25]

lung	Reference	lung	Reference
<i>SFTPD</i>	[26]	<i>MUC1</i>	[26]
<i>SFTPC</i>	[27]	<i>LAMP3</i>	[28]
<i>THY1</i>	[29]	<i>AQP5</i>	[29]
<i>PGC</i>	[30]	<i>ICAM1</i>	[30]
<i>CLDN7</i>	[30]	<i>SERPINE1</i>	[30]
<i>ABCA1</i>	[31]	<i>CCL2</i>	[32]
<i>CCR2</i>	[32]	<i>GNB2L1</i>	[33]
<i>MME</i>	[34]	<i>TUBB4A</i>	[35]
<i>KCNA5</i>	[36]	<i>CSF1R</i>	[37]
<i>TMPRSS11D</i>	[38]	<i>SCGB1A1</i>	[39]
<i>PDPN</i>	[40]	<i>FOXJ1</i>	[40]
<i>TTF1</i>	[40]	<i>KRT14</i>	[41]
<i>SLURP1</i>	[42]		

liver	Reference	liver	Reference
<i>ALB</i>	[43],[44]	<i>DPP4</i>	[43],[45]
<i>CYP3A4</i>	[43]	<i>PCK1CPS1</i>	[43]
<i>CPS1</i>	[43]	<i>GJB1</i>	[43]
<i>TF</i>	[43]	<i>KRT18</i>	[44]
<i>KRT8</i>	[45]	<i>VWF</i>	[46]
<i>TAT</i>	[47]	<i>HNF4A</i>	[48]
<i>TDO2</i>	[48]	<i>G6PC</i>	[48]
<i>FOXA2</i>	[49]	<i>HNF1A</i>	[49]

brain	Reference	brain	Reference
<i>TH</i>	[50]	<i>TUBB3</i>	[50]
<i>GFAP</i>	[50]	<i>PITX3</i>	[50]
<i>NR4A2</i>	[50]	<i>SYT1</i>	[51]
<i>SYP</i>	[50]	<i>KCNJ6</i>	[52]
<i>SLC6A3</i>	[52]	<i>DBH</i>	[52]
<i>SLC6A4</i>	[52]	<i>NES</i>	[51]
<i>ALDH1A1</i>	[53]	<i>NCAM1</i>	[51]
<i>ASCL1</i>	[54]	<i>HES6</i>	[54]
<i>DCX</i>	[54]	<i>DLL3TFF3</i>	[54]
<i>TFF3</i>	[54]	<i>PITX2</i>	[54]
<i>DDC</i>	[54]	<i>DLL1</i>	[54]
<i>PINK1</i>	[54]	<i>SYN1</i>	[54]
<i>MAP2</i>	[51]	<i>EN1</i>	[55]
<i>LMX1A</i>	[55]	<i>GUCY2C</i>	[55]
<i>CALB1</i>	[55]	<i>SLC18A2</i>	[55]
<i>UNCX</i>	[55]	<i>PBX1</i>	[55]
<i>NECAB1</i>	[55]	<i>C1QL1</i>	[55]
<i>OTX2</i>	[51]		

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