

Table S1 The co-expression relationships between the PRGs and TFs

PRGs	TFs	Correlation coefficient	P value	FDR
<i>PCDH17</i>	MEF2C	0.839876	1.27E-144	1.15E-141
<i>CALCRL</i>	MEF2C	0.797342	7.40E-120	3.34E-117
<i>CD93</i>	ETS1	0.792771	1.50E-117	4.50E-115
<i>ETS1</i>	MEF2C	0.78061	1.09E-111	2.46E-109
<i>P2RY8</i>	ETS1	0.761257	4.29E-103	7.74E-101
<i>CDH13</i>	ETS1	0.754239	3.54E-100	5.32E-98
<i>CDH5</i>	ETS1	0.752907	1.24E-99	1.59E-97
<i>CALCRL</i>	ETS1	0.750745	9.23E-99	1.04E-96
<i>PCDH17</i>	ETS1	0.744805	2.08E-96	2.09E-94
<i>CD93</i>	MEF2C	0.734792	1.38E-92	1.25E-90
<i>PDGFD</i>	ETS1	0.733346	4.77E-92	3.91E-90
<i>PECAM1</i>	ETS1	0.731124	3.15E-91	2.36E-89
<i>APOLD1</i>	ETS1	0.706931	8.28E-83	5.74E-81
<i>PDGFD</i>	MEF2C	0.703227	1.35E-81	8.72E-80
<i>CDH5</i>	MEF2C	0.689708	2.54E-77	1.53E-75
<i>CDH13</i>	MEF2C	0.688847	4.67E-77	2.63E-75
<i>PLVAP</i>	ETS1	0.650869	2.95E-66	1.57E-64
<i>PECAM1</i>	MEF2C	0.640963	1.09E-63	5.46E-62
<i>VWF</i>	ETS1	0.637042	1.07E-62	5.06E-61
<i>P2RY8</i>	MEF2C	0.635457	2.66E-62	1.20E-60
<i>APOLD1</i>	MEF2C	0.597549	1.79E-53	7.67E-52
<i>TGFBR3</i>	ETS1	0.58806	1.91E-51	7.84E-50
<i>PLVAP</i>	MEF2C	0.566864	3.81E-47	1.50E-45
<i>VWF</i>	MEF2C	0.546167	3.09E-43	1.16E-41
<i>MT1X</i>	CEBPB	0.543309	1.02E-42	3.68E-41
<i>TGFBR3</i>	MEF2C	0.520529	9.30E-39	3.23E-37
<i>TM4SF18</i>	ETS1	0.497182	5.34E-35	1.74E-33
<i>LGALS1</i>	CEBPB	0.497145	5.41E-35	1.74E-33
<i>TM4SF18</i>	MEF2C	0.491475	4.01E-34	1.25E-32
<i>CPA3</i>	ETS1	0.480406	1.80E-32	5.42E-31
<i>EMP3</i>	CEBPB	0.456829	3.80E-29	1.11E-27
<i>TMSB10</i>	CEBPB	0.448214	5.38E-28	1.52E-26
<i>CPA3</i>	MEF2C	0.447062	7.63E-28	2.09E-26
<i>MT1E</i>	CEBPB	0.43764	1.26E-26	3.34E-25
<i>CCND1</i>	ETS1	0.437356	1.37E-26	3.53E-25

Table S1 (continued)

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PRGs	TFs	Correlation coefficient	P value	FDR
<i>ISG20</i>	CEBPB	0.423778	6.66E-25	1.58E-23
<i>EPHX2</i>	EMX1	0.41814	3.18E-24	7.35E-23
<i>IFI16</i>	SAP30	0.411635	1.86E-23	4.19E-22
<i>SERPINE1</i>	CEBPB	0.409426	3.36E-23	7.21E-22
<i>ALDH6A1</i>	CEBPB	-0.4014	2.77E-22	5.67E-21
<i>RARRES2</i>	ETS1	-0.40325	1.71E-22	3.59E-21
<i>BPHL</i>	CEBPB	-0.4097	3.12E-23	6.85E-22
<i>PDZK1</i>	CEBPB	-0.43049	9.97E-26	2.43E-24
<i>ACADM</i>	CEBPB	-0.43233	5.89E-26	1.48E-24

PRGs, prognostic-related genes; TFs, transcription factors; FDR, false discovery rate.