

Table S2. Altered gene expressions in wild-type/PDGFR α -mutant gastrointestinal stromal tumors compared to KIT-mutant tumors.

Genes	Location	Fold change	P value
<i>BRAF</i>	7q34	0.50	0.001
<i>NF1</i>	17q11.2	1.96	<0.001
<i>SDHA</i>	5p15	-1.18	0.005
<i>SDHB</i>	1p36.1-p35	-0.96	0.041
<i>SDHC</i>	1q23.3	-3.23	<0.001
<i>SDHD</i>	11q23	-0.85	0.025
<i>VEGF</i>	6p12	2.31	0.025
<i>IGF1R</i>	15q26.3	2.76	0.062
<i>MYC</i>	8q24.21	2.21	0.017
<i>MDM2</i>	12q14.3-q15	2.54	<0.001
<i>CCND1</i>	11q13	2.67	0.002
<i>ETV1</i>	7p21.3	-2.18	0.006
<i>mTOR</i>	1p36.2	-0.48	0.035
<i>STAT3</i>	17q21.31	-0.64	0.004