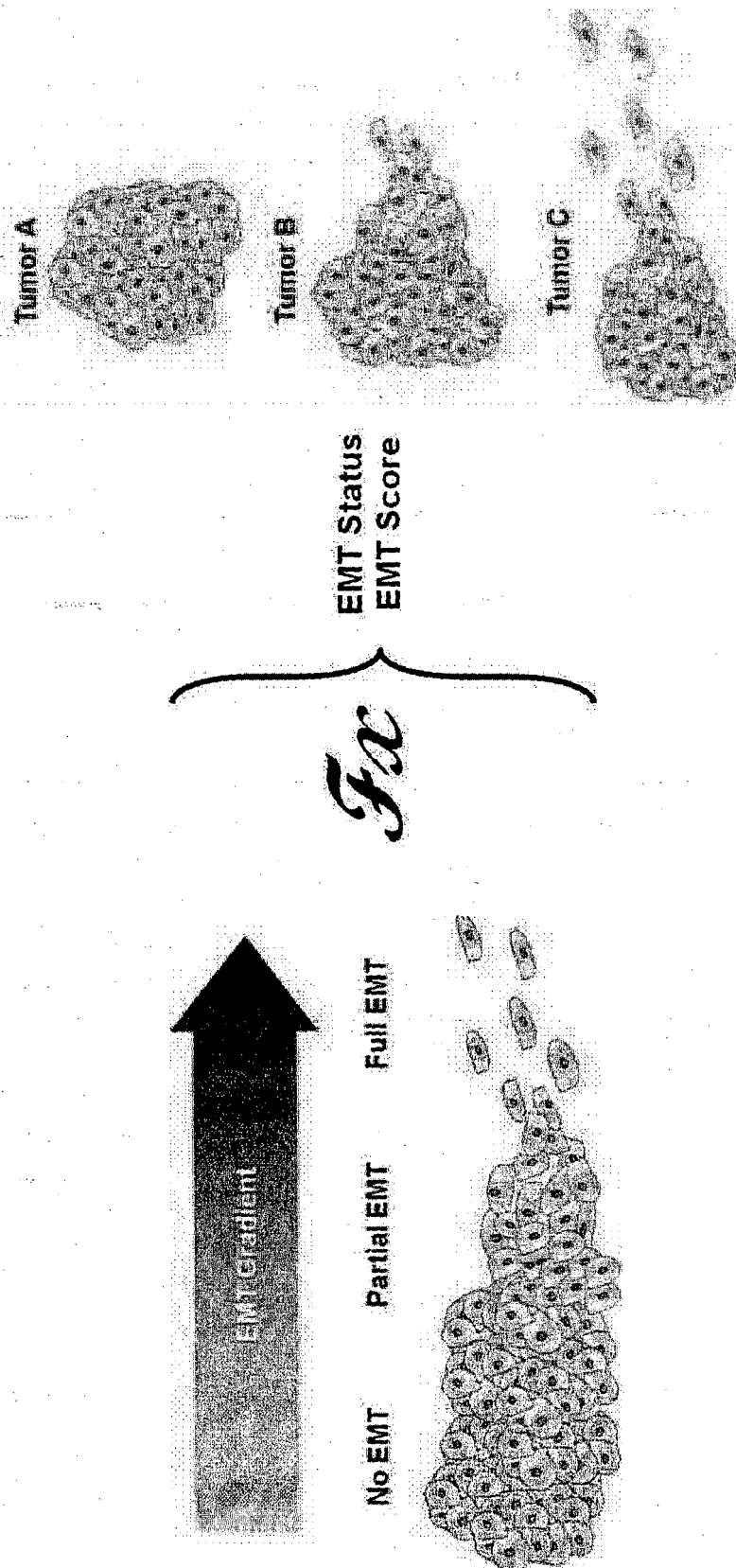


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FIG. 1



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Fig. 2

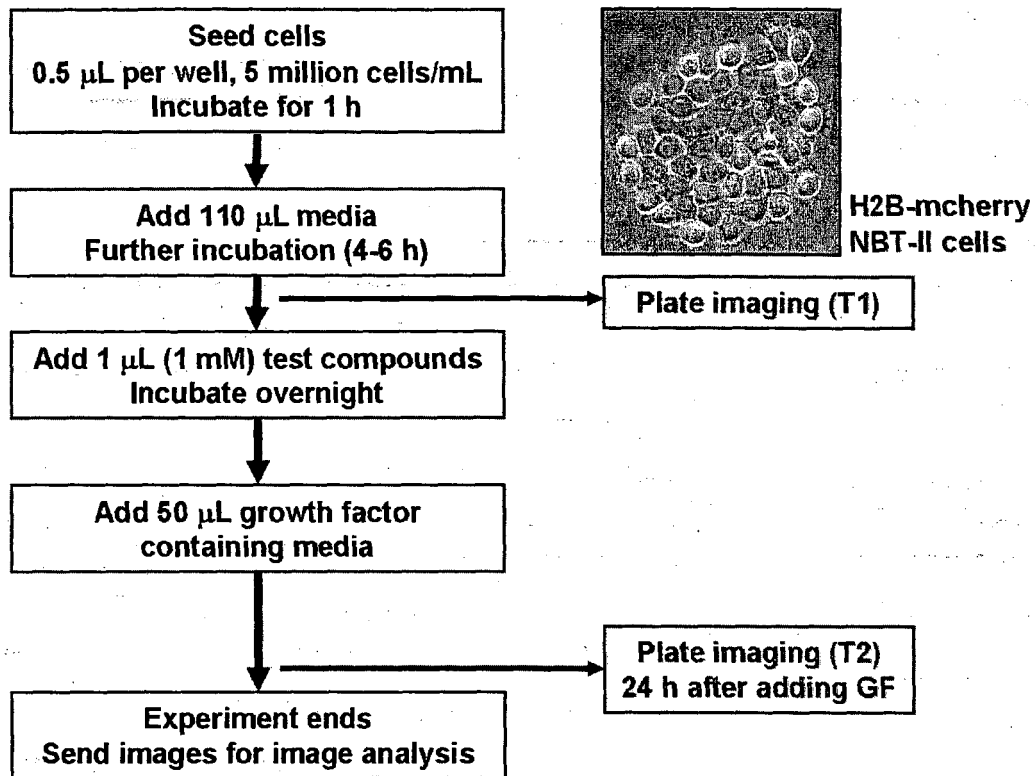
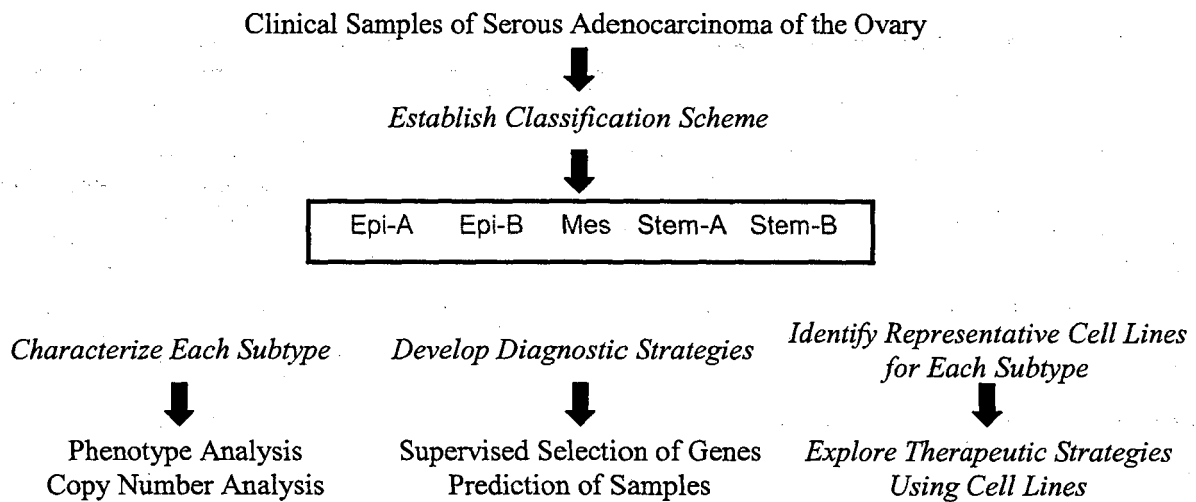
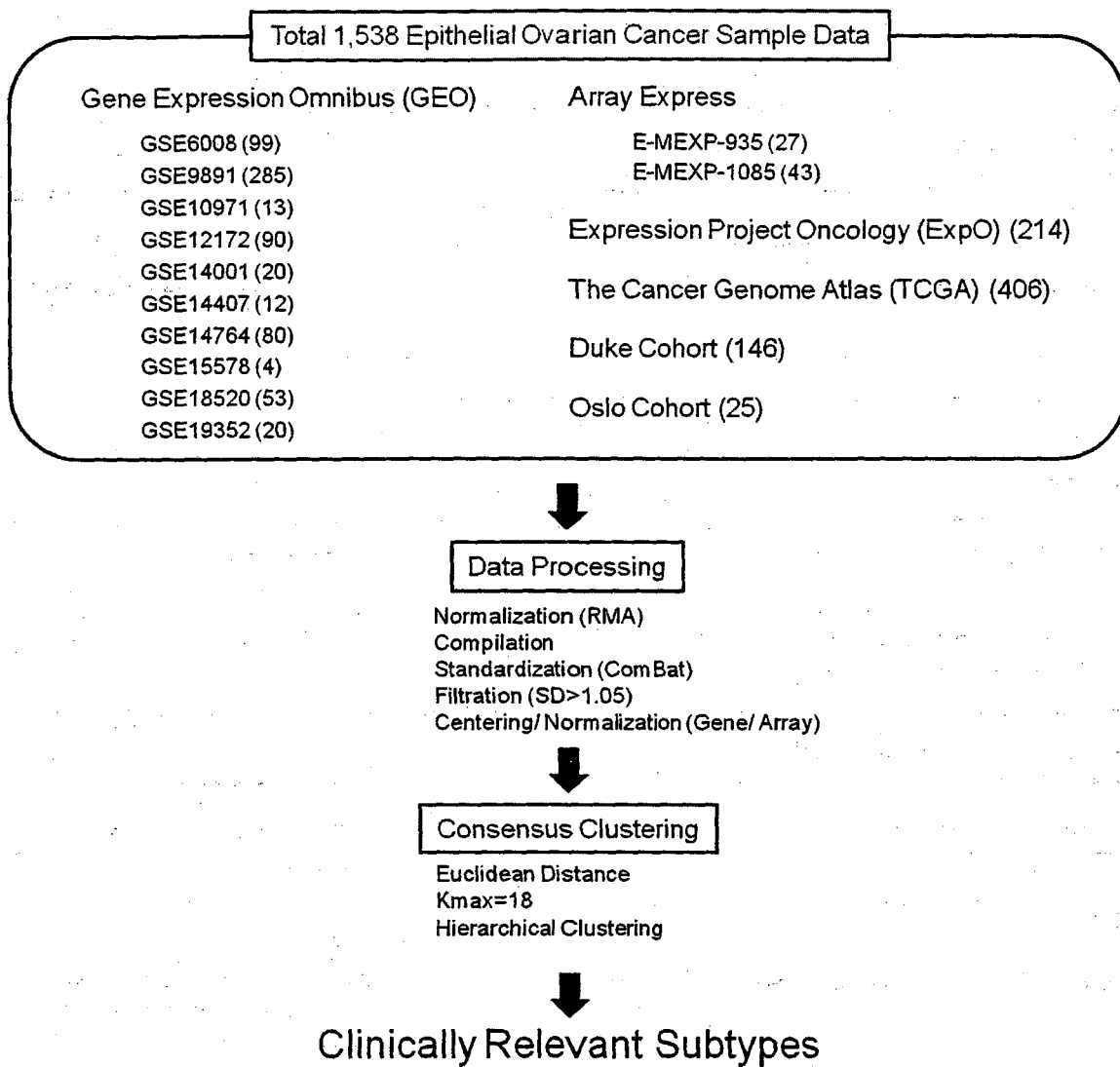


Fig. 3



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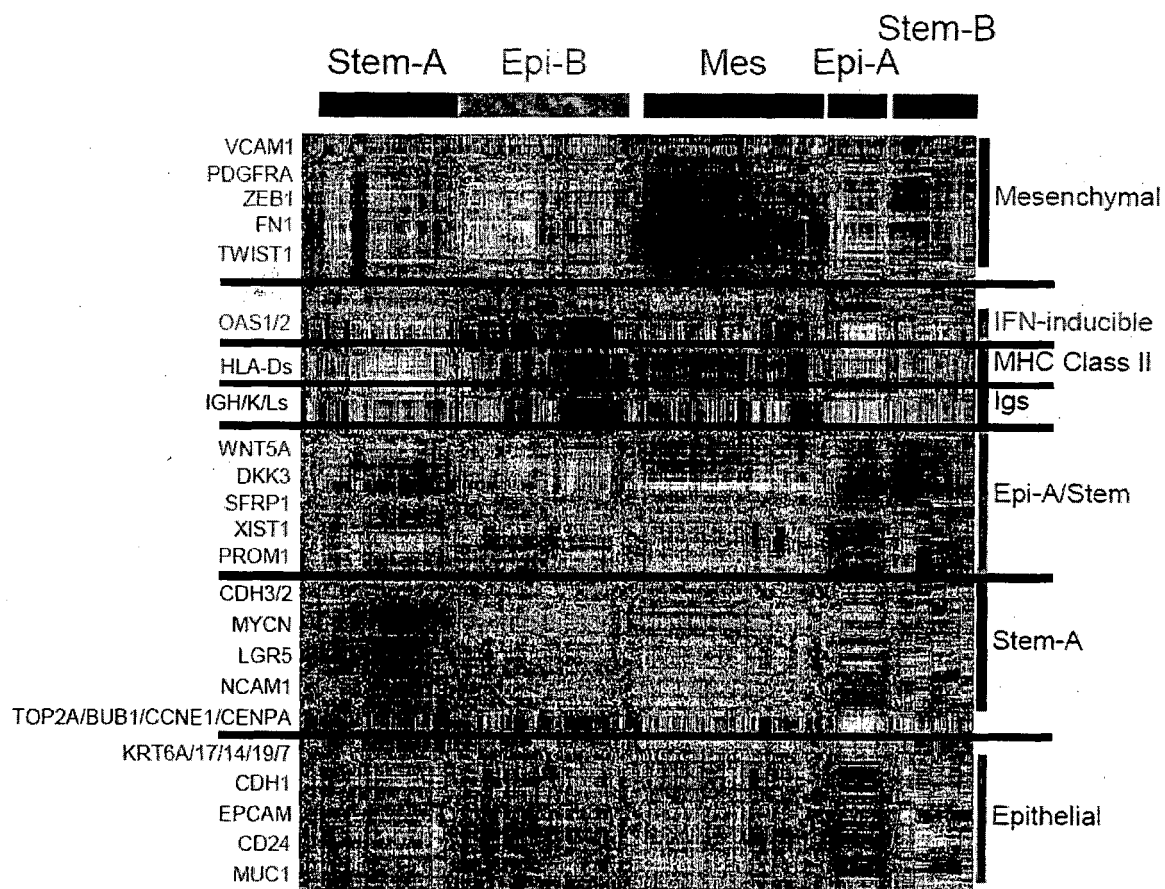
Fig. 4



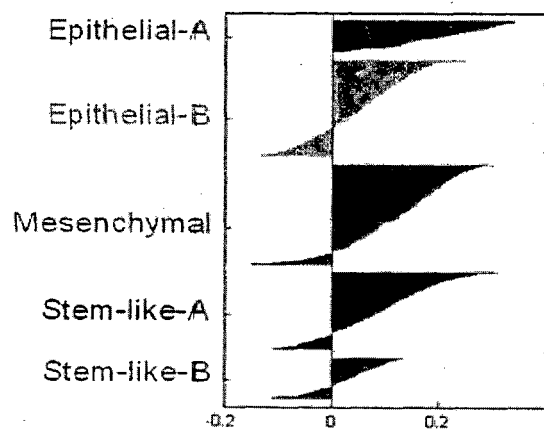
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Fig. 5

A

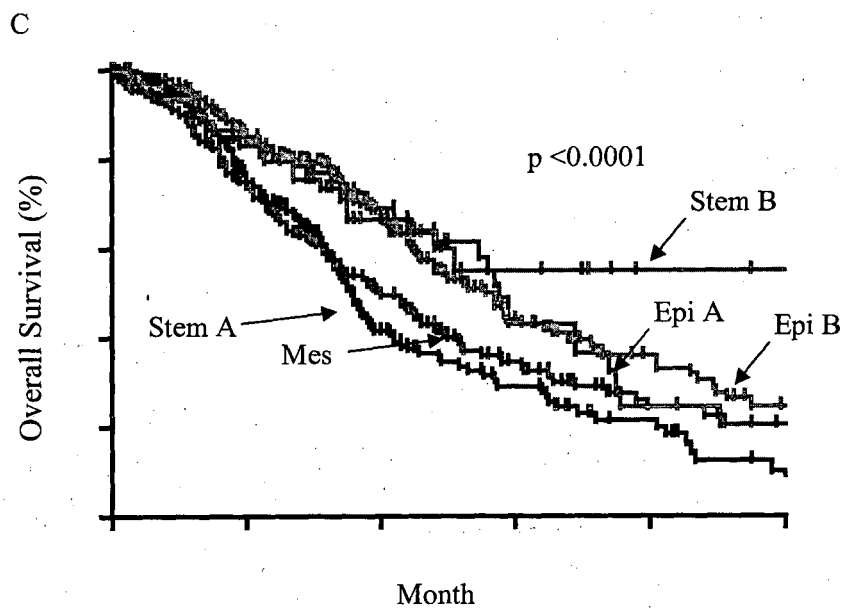
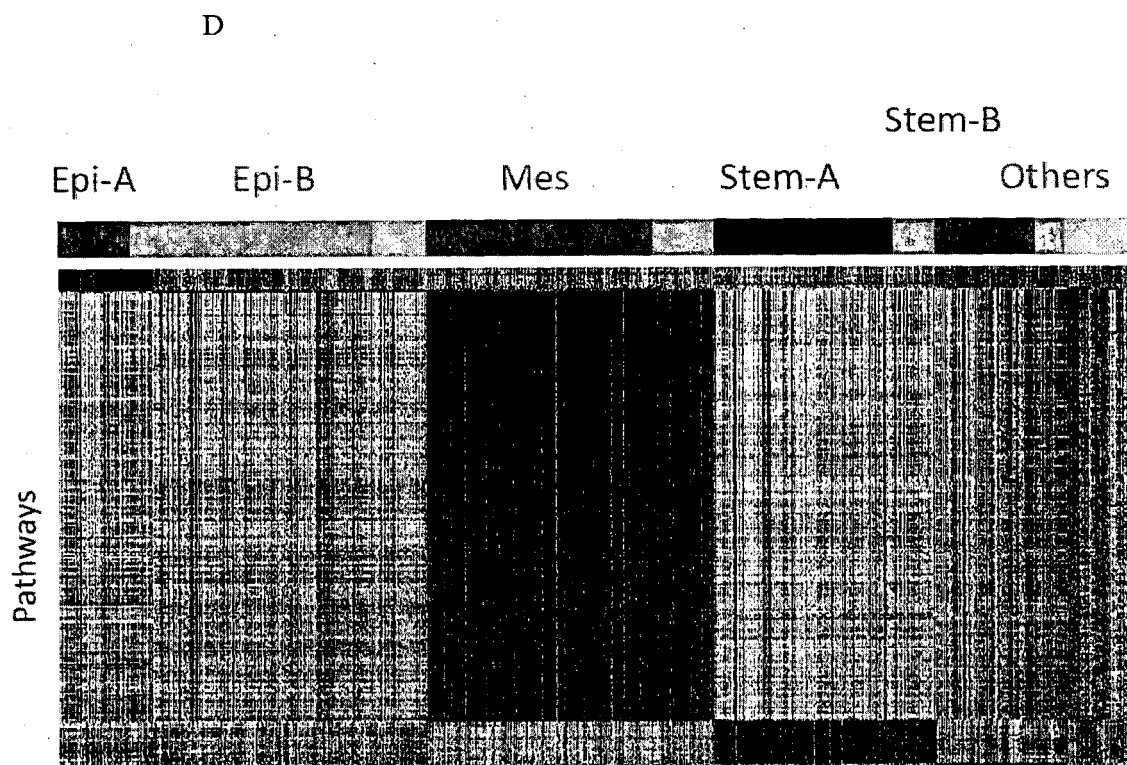


B



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Fig. 5 (continued)



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Fig. 6

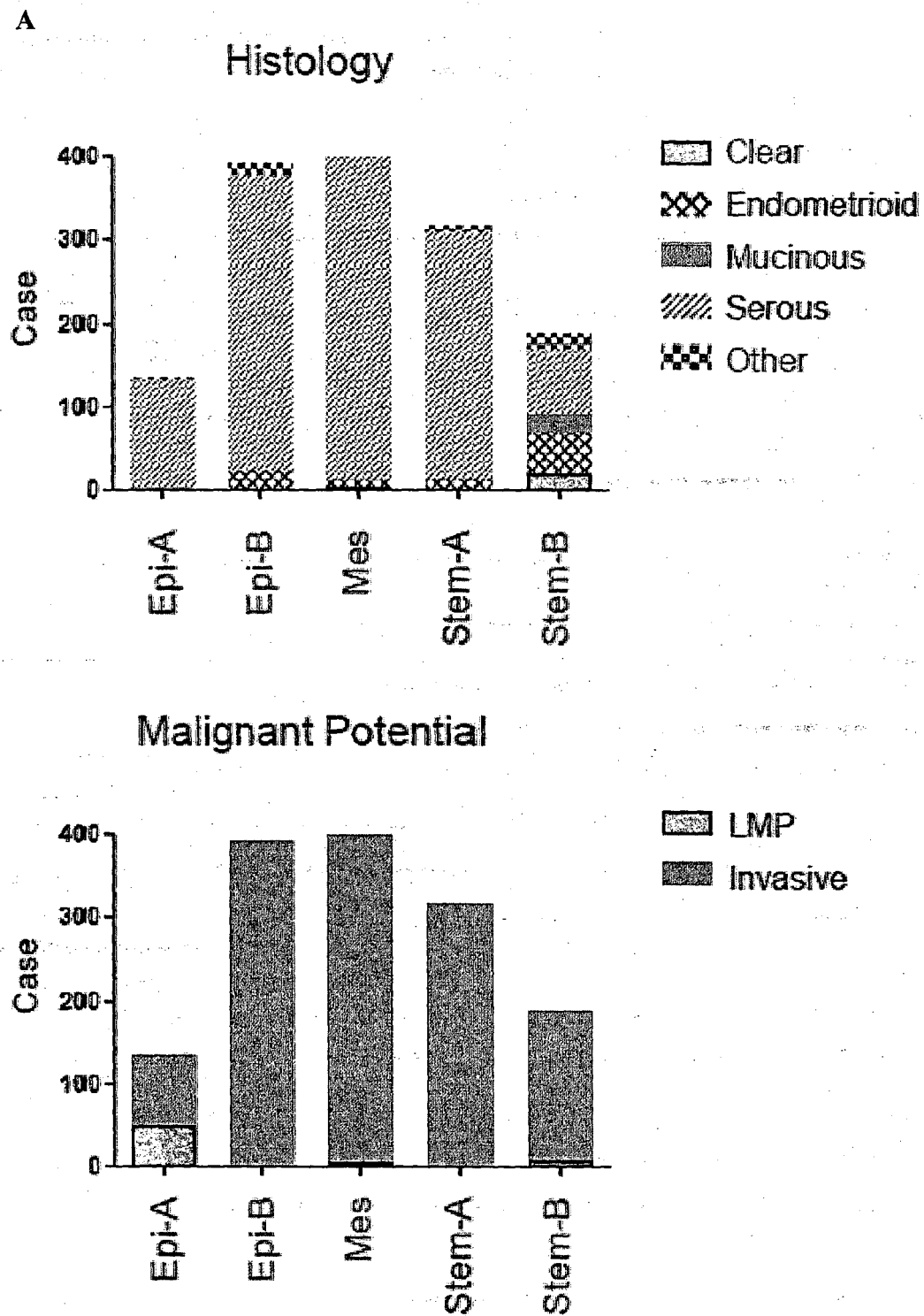


FIG. 6 (continued)

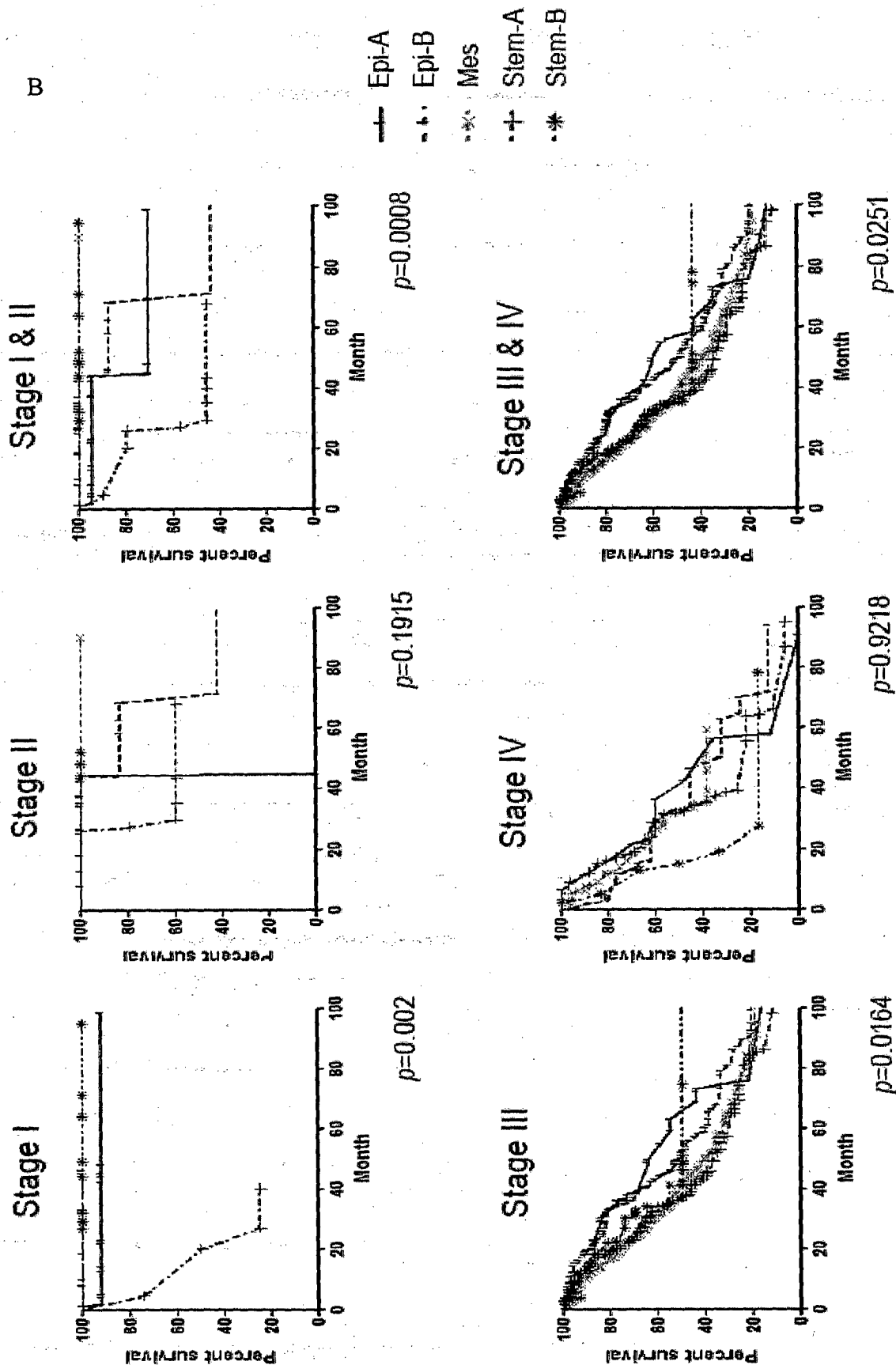
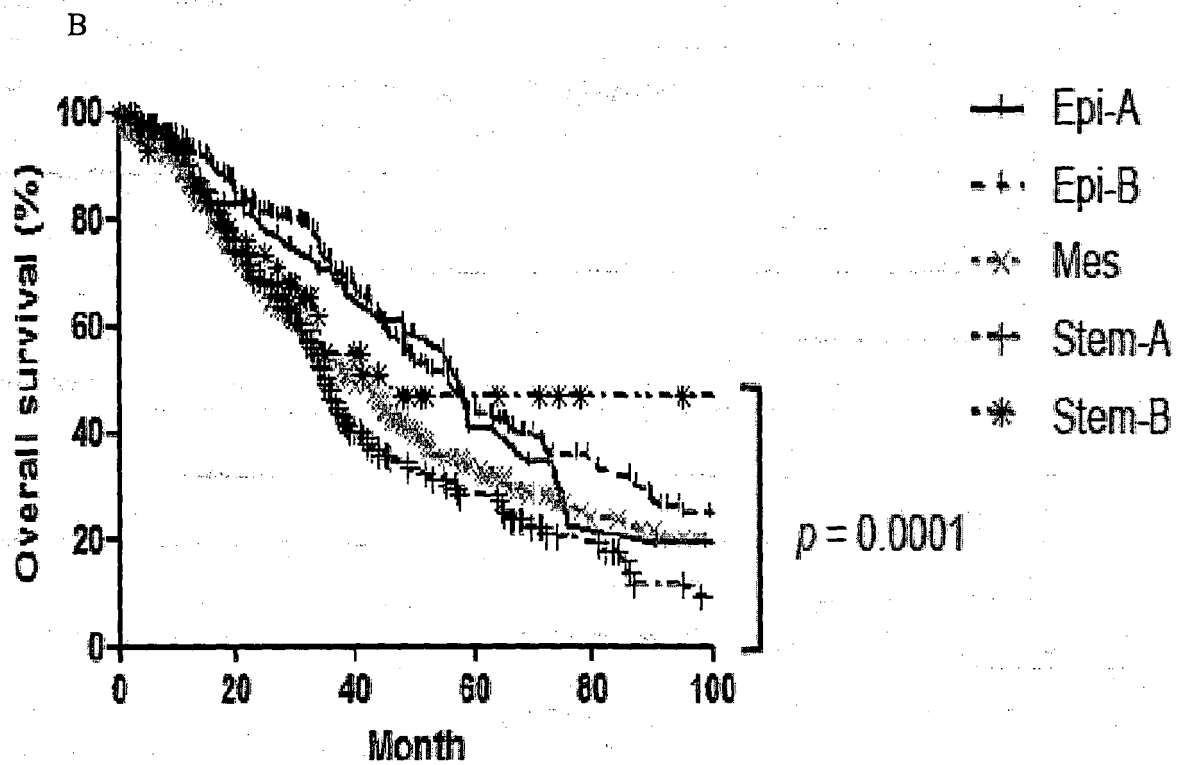
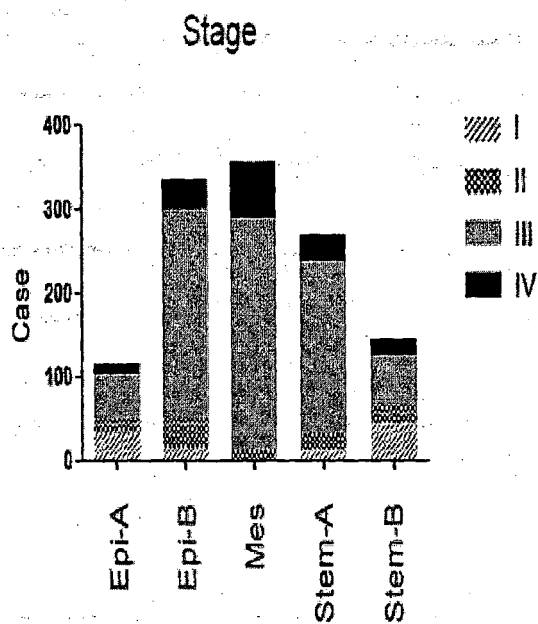
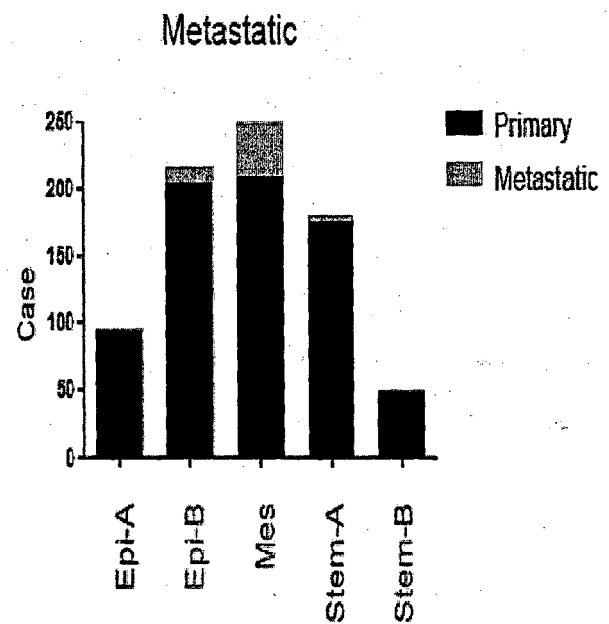


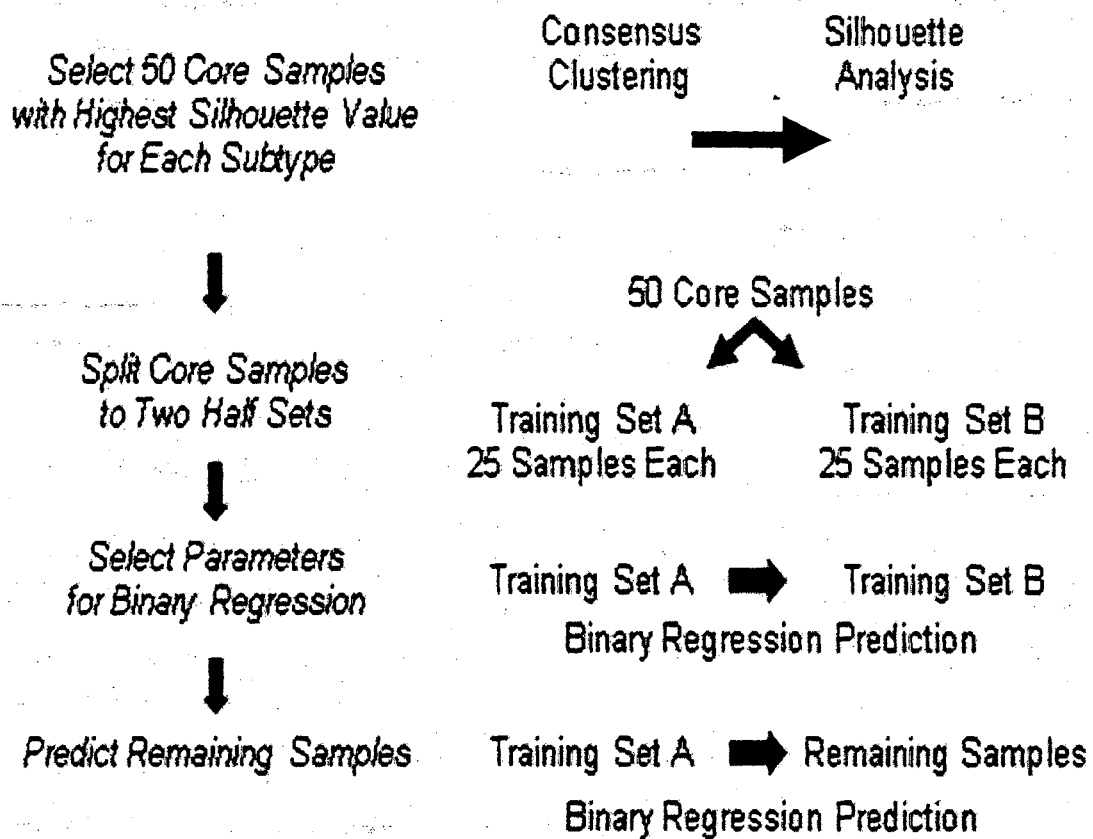
Fig. 6 (continued)



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Fig. 7A

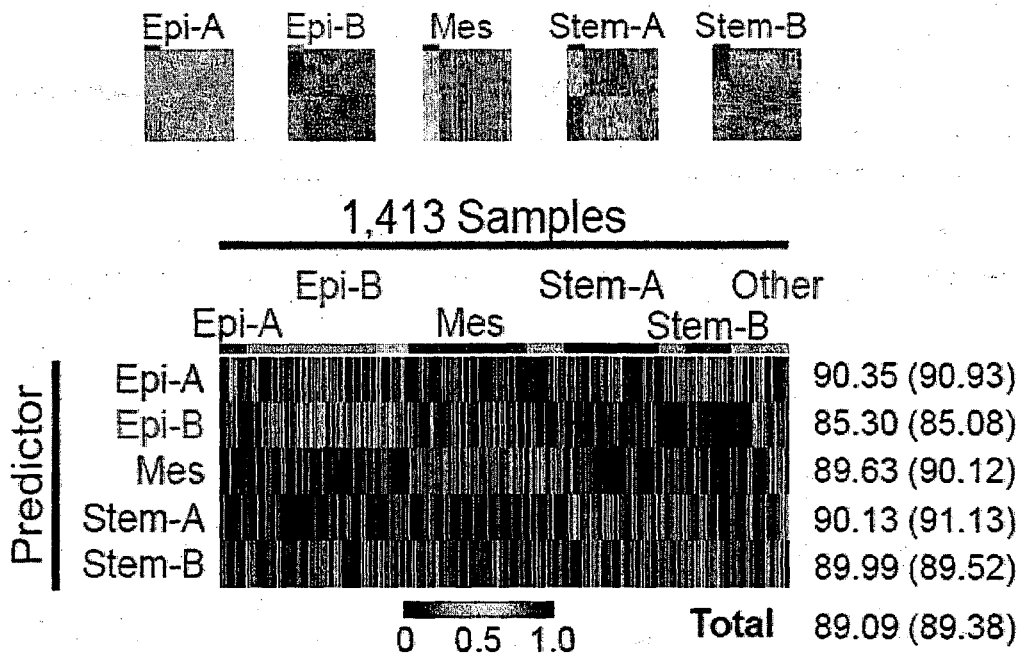
A



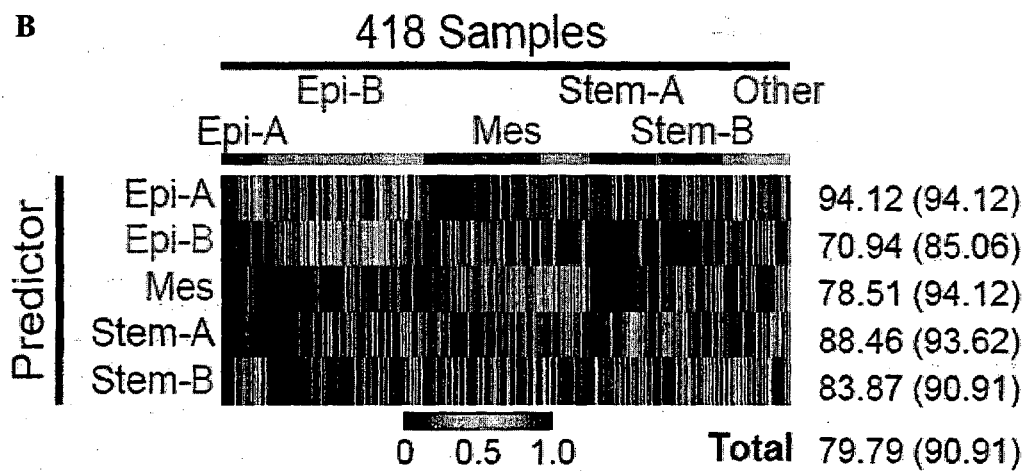
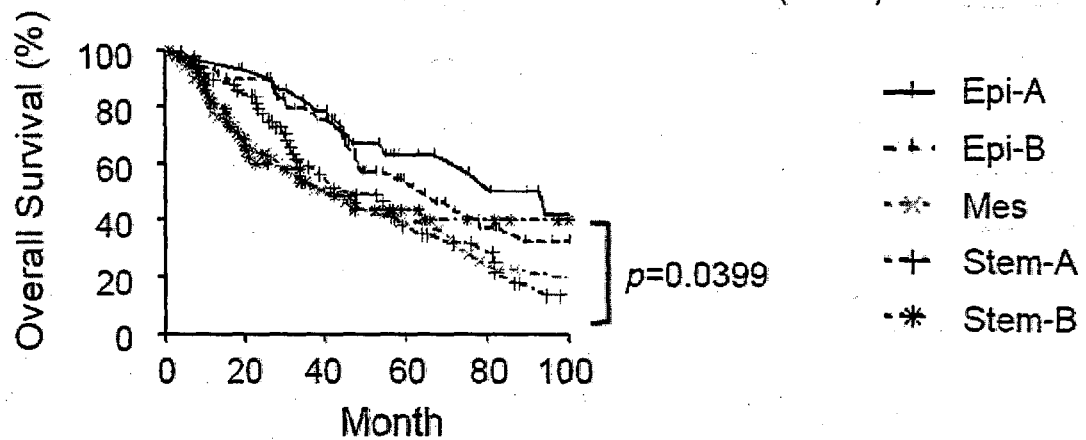
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Fig 7B

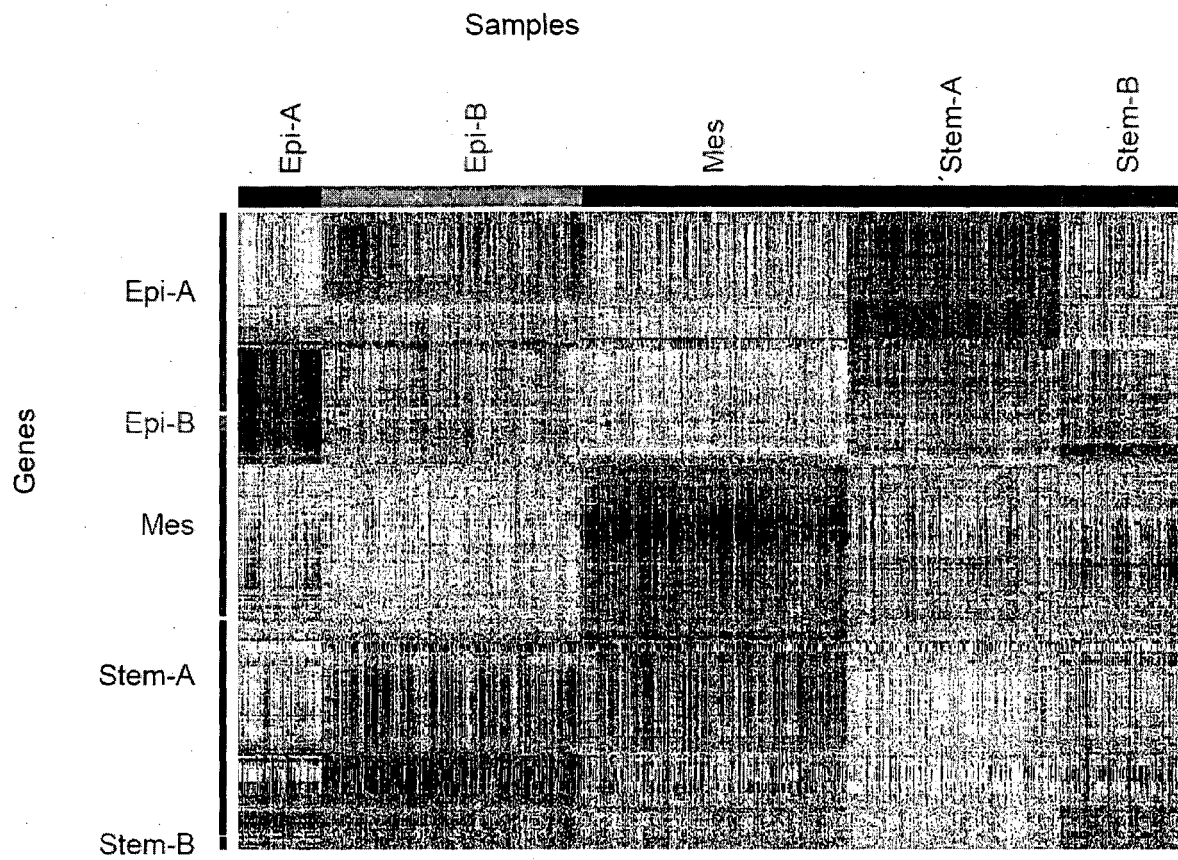
A



B

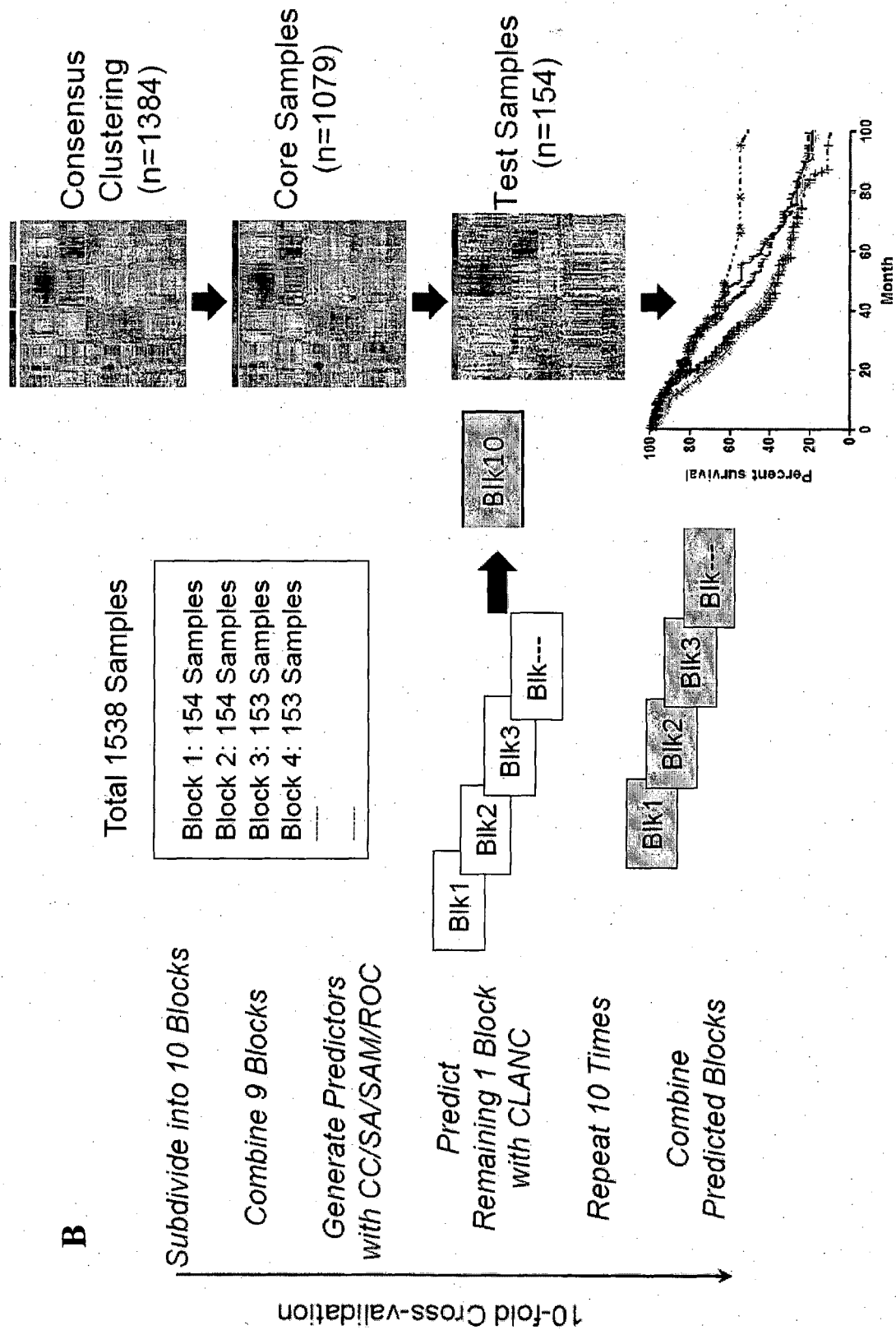


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Fig. 8**A**

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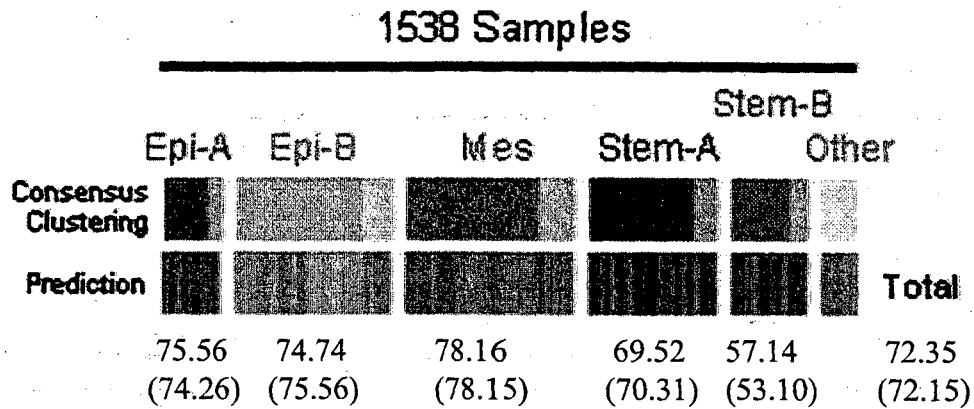
Fig. 8 (continued)



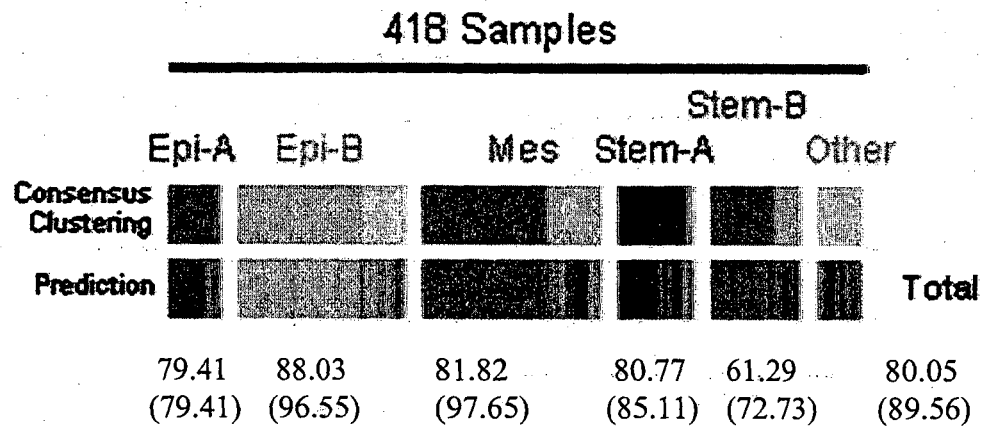
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Fig. 8 (continued)

C



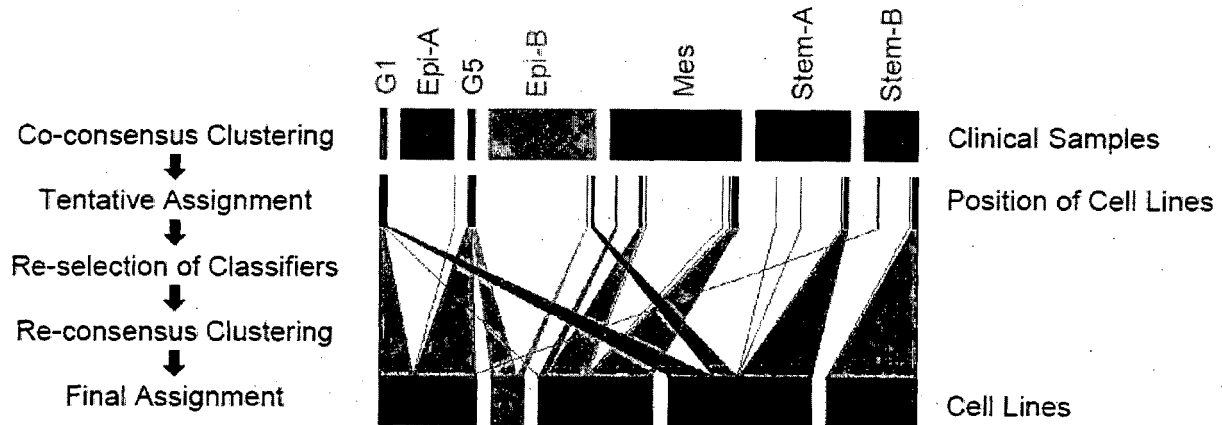
D



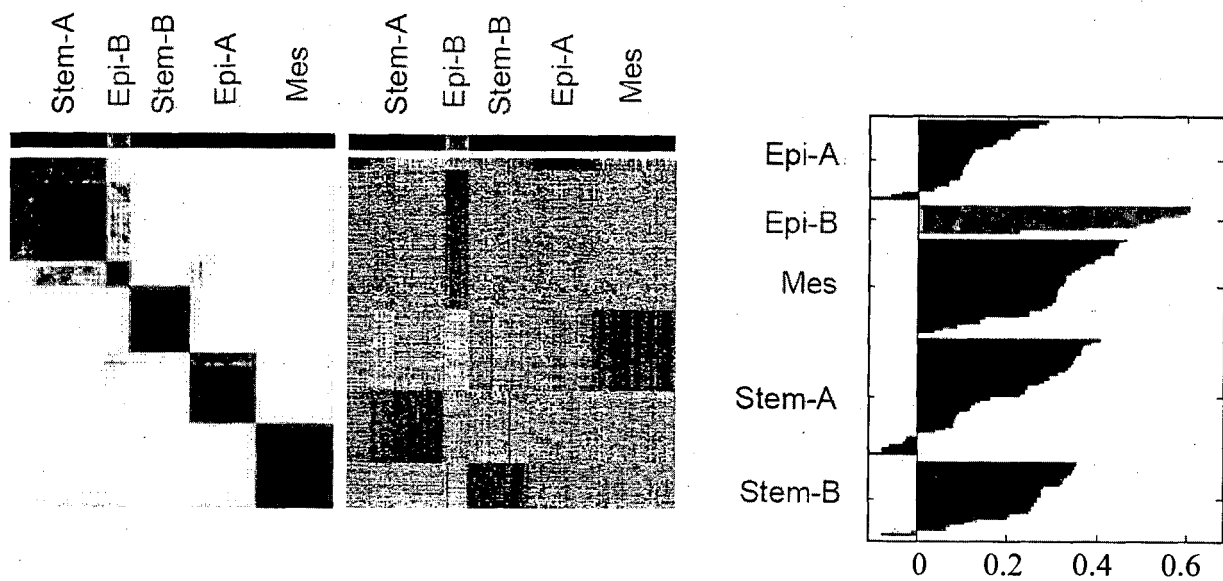
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Fig. 9

A

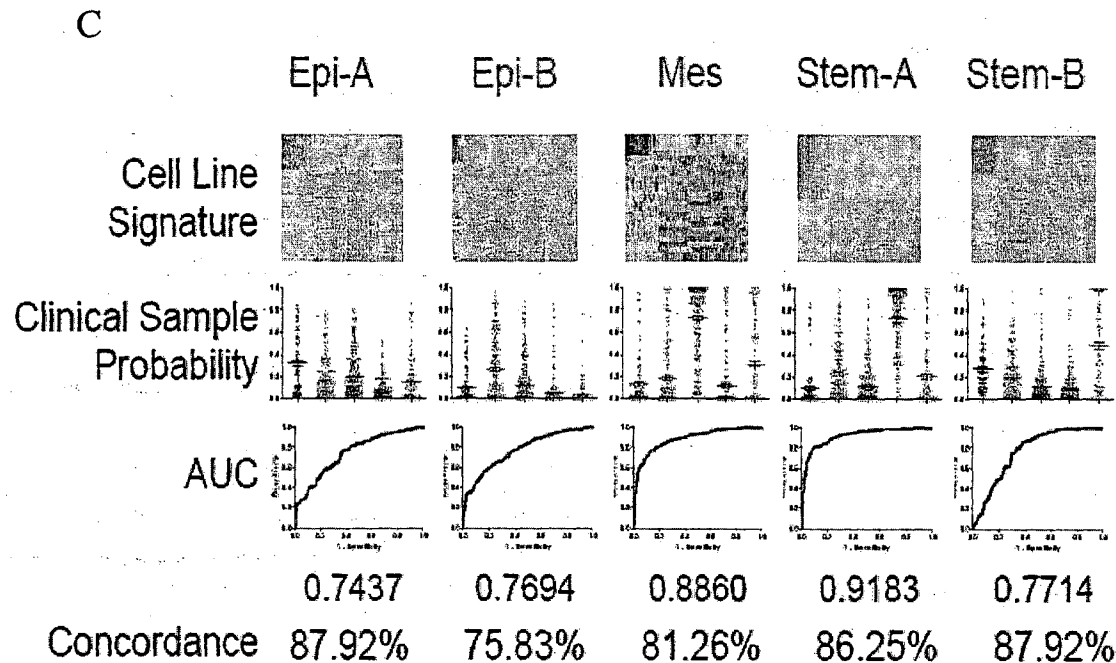


B



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Fig. 9 (continued)

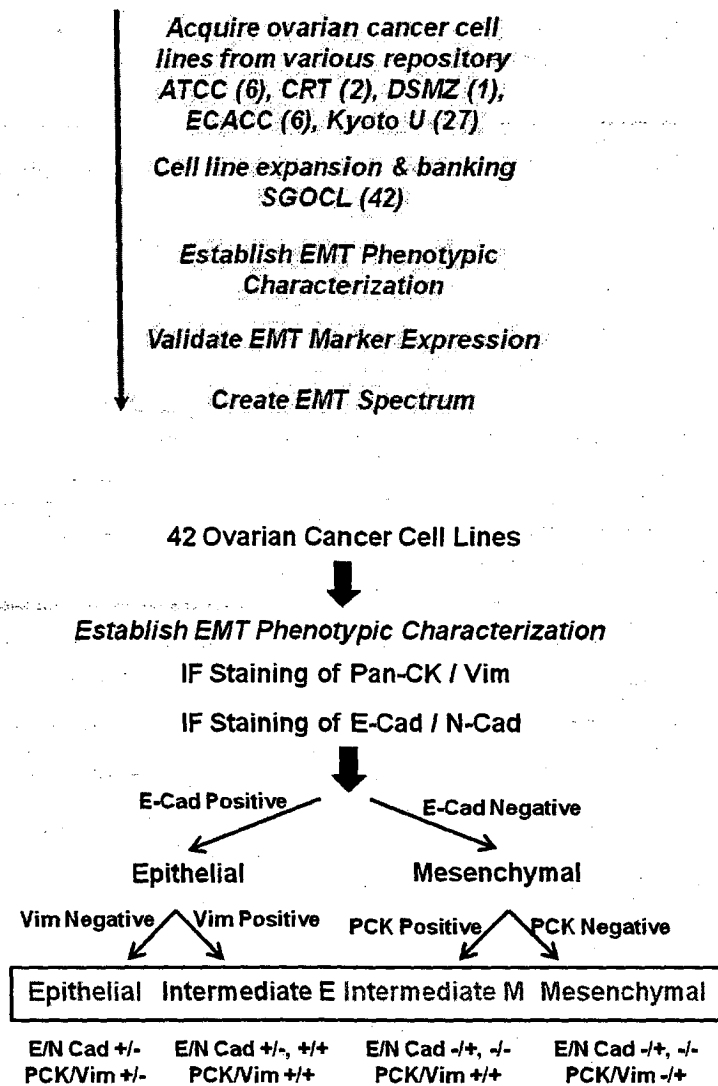
**D**

Epithelial-A		Epithelial-B		Mesenchymal		Stem-A		Stem-B	
JHOC7 (K)	SKOV3 (N)	CAOV3 (D)	59M (N)	OVTOKO (K)	AZ780 (K)	OVCA420 (N)	A2008 (D)	OVCAR5 (D)	
JHOC8 (K)	SKOV8 (D)	CAOV3 (K)	DOV13 (D)	PA1 (N)	AZ780 (N)	OVCA433 (N)	A2008 (K)	OVCAR5 (N)	
JHOC9 (K)	TAYA (K)	CAOV3 (N)	DOV13 (N)	PEO1 (N)	AZ780 (S)	OVCAR10 (D)	A2008 (S)	OVCAR5 (S)	
JHOS2 (K)	TOV21G (N)	JHOS3 (K)	DOV13 (S)	SKOV3 (D)	AZ780cisR (D)	OVCAR10 (S)	BG1 (D)		
KOC5C (K)	UWB1.289 (S)	OCC1 (N)	DOV13A (D)	SKOV3 (K)	AZ780J (D)	OVCAR3 (D)	C13 (D)		
OAW42 (S)		OMC3 (K)	DOV13B (D)	SKOV3 (S)	CH1 (D)	OVCAR3 (K)	C13 (S)		
OC316 (N)		OVCA432 (D)	EFO21 (S)	TYKNU (D)	CH1 (S)	OVCAR3 (S)	CAOV2 (D)		
OV90 (N)		OVCA432 (K)	EFO27 (N)	TYKNU (K)	CH1cisR (D)	OVCAR8 (N)	CAOV2 (S)		
OVCA429 (D)		OVCA432 (S)	ES2 (N)	TYKNU (S)	COLO720E (S)	PA1 (D)	JHOM2B (K)		
OVCA429 (K)			HEY (D)	TYKNUcisR (D)	FUOV1 (D)	RMG5 (K)	MCAS (D)		
OVCA429 (S)			HEY (K)	UPN251 (N)	FUOV1 (S)	SKOV4 (D)	MCAS (K)		
OVCA433 (D)			HEYA8 (D)		HEY (N)	SKOV6 (D)	OC314 (N)		
OVCA433 (K)			HEYC2 (D)		IGROV1 (D)	SW626 (N)	OC315 (N)		
OVCA433 (S)			JHOC5 (K)		IGROV1 (K)	TOV112D (N)	OV2008 (D)		
OVCAR8 (D)			JHOM1 (K)		IGROV1 (S)	TOV112D (S)	OV2008 (S)		
OVCAR8 (K)			OAW28 (S)		IOSE29 (N)	TOV21 (D)	OV90 (D)		
OVCAR8 (S)			OV56 (S)		JHOS2 (S)	TOV21G (K)	OV90 (K)		
OVI5E (K)			OV7 (S)		JHOS4 (K)		OV90 (S)		
PEO1 (D)			OVARY1847 (D)		KOC7C (K)		OVCA420 (D)		
PEO1 (K)			OVARY1847 (K)		M41 (D)		OVCA420 (K)		
PEO1 (S)			OVARY1847 (S)		M41cisR (D)		OVCA420 (S)		
PEO4 (D)			OVCA432 (N)		OAW28 (N)		OVCA429 (N)		
RMG1 (K)			OVCAR3 (N)		OAW42 (N)		OVCAR2 (D)		
RMG2 (K)					OV17R (S)		OVCAR2 (S)		

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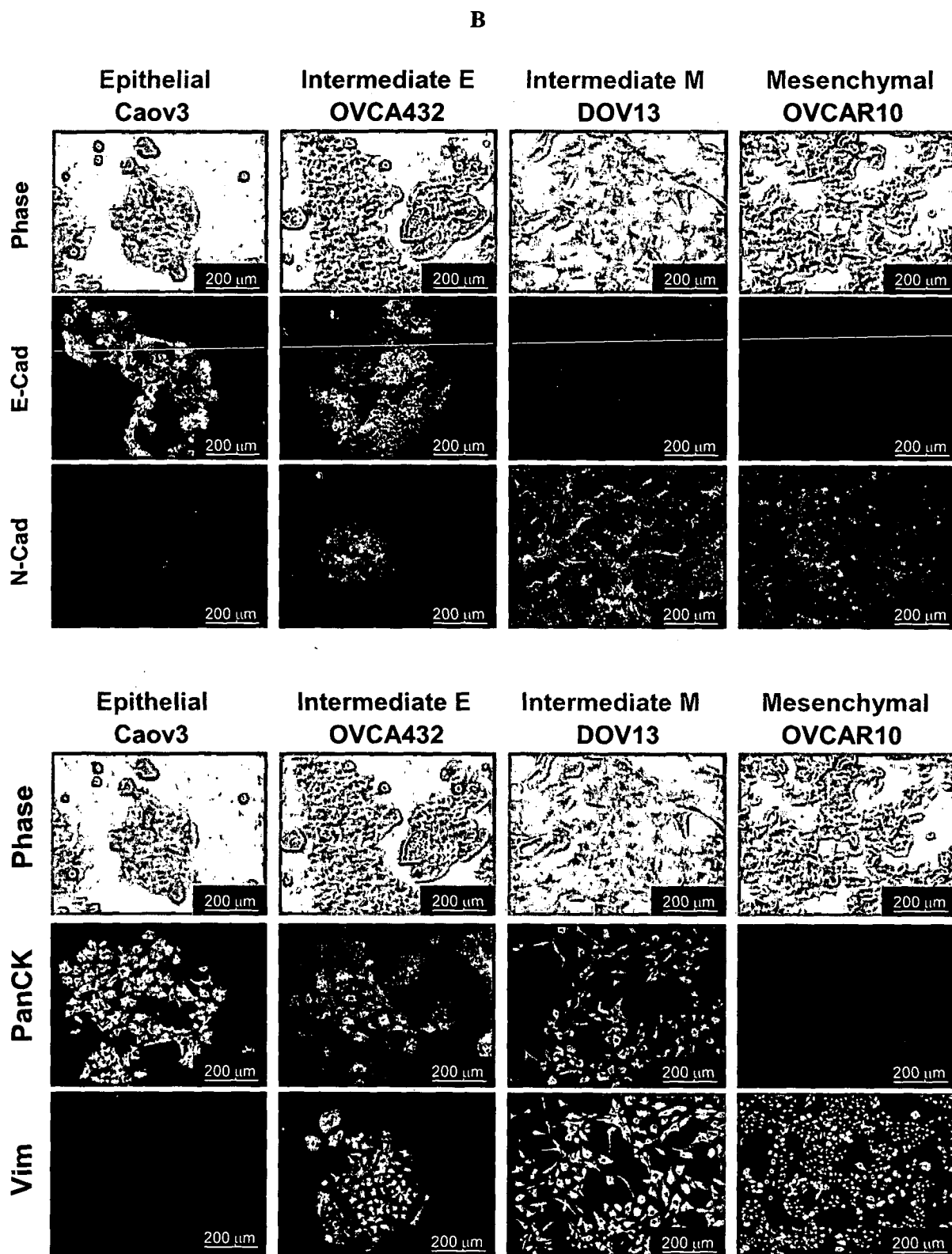
Fig. 10

A



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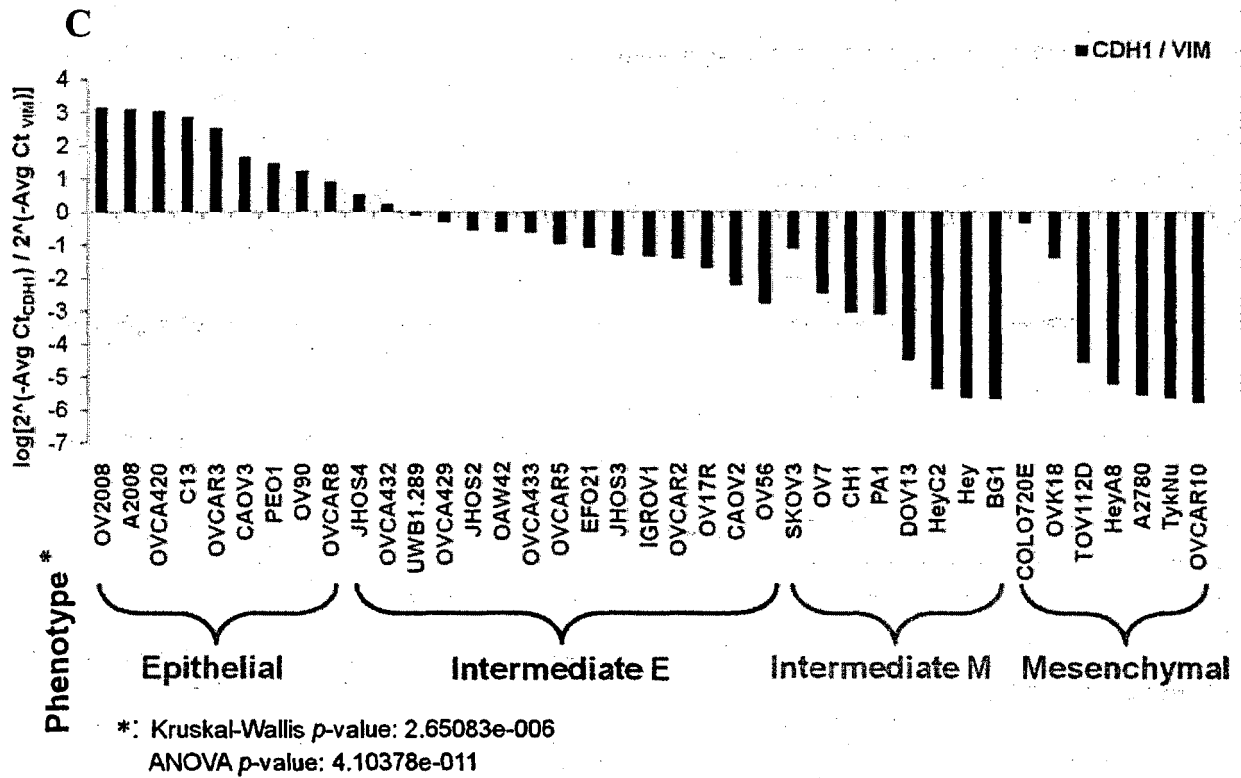
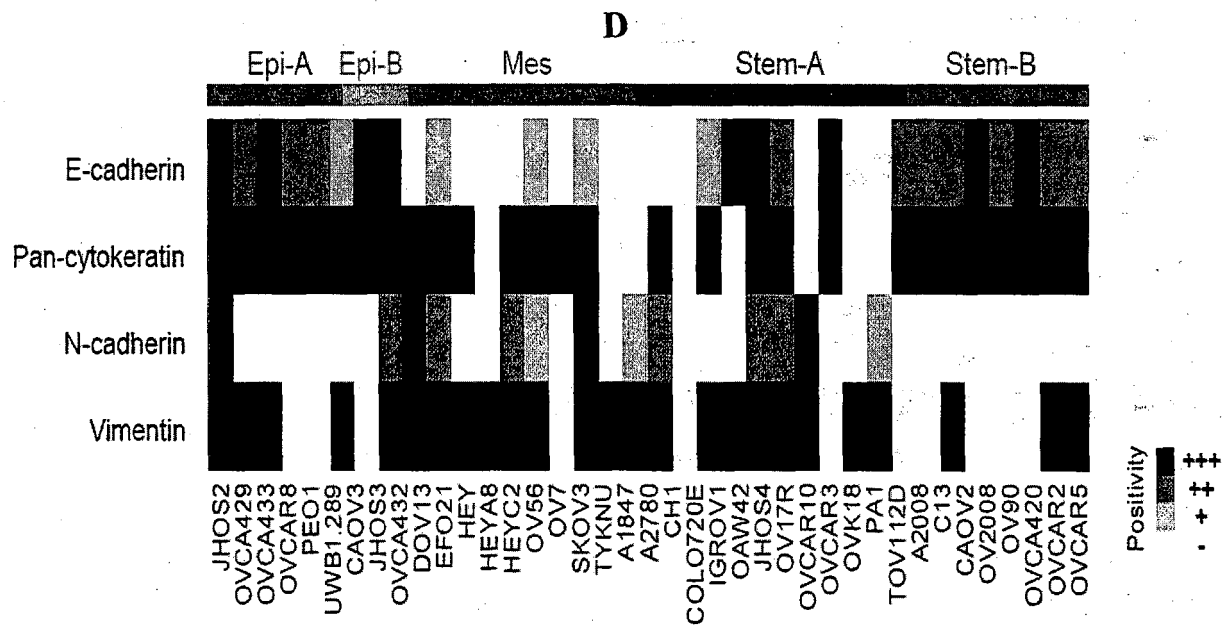
Fig. 10 (continued)



SUBSTITUTE SHEET (RULE 26)

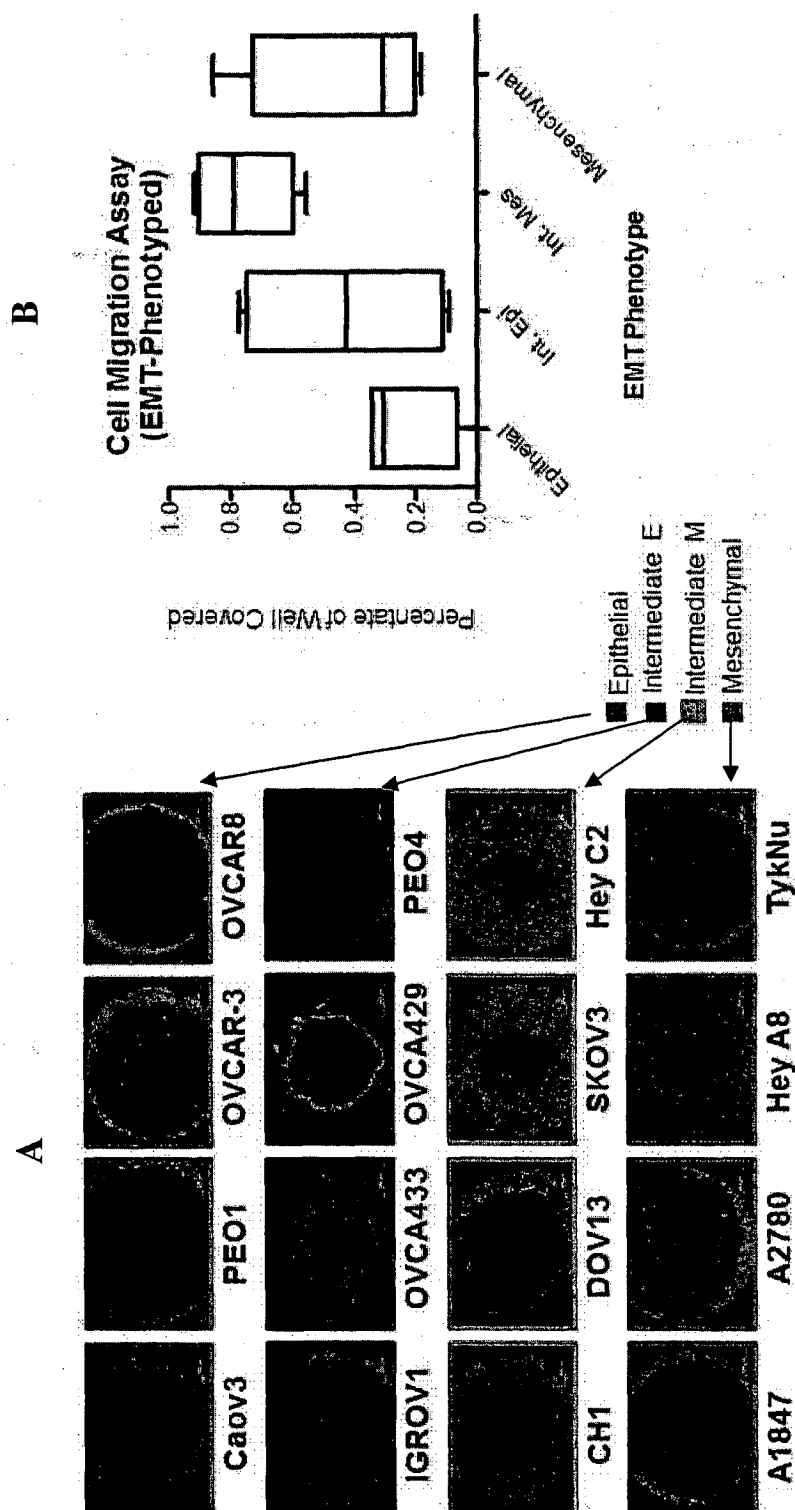
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Fig. 10 (continued)



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Fig. 11



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Fig. 11

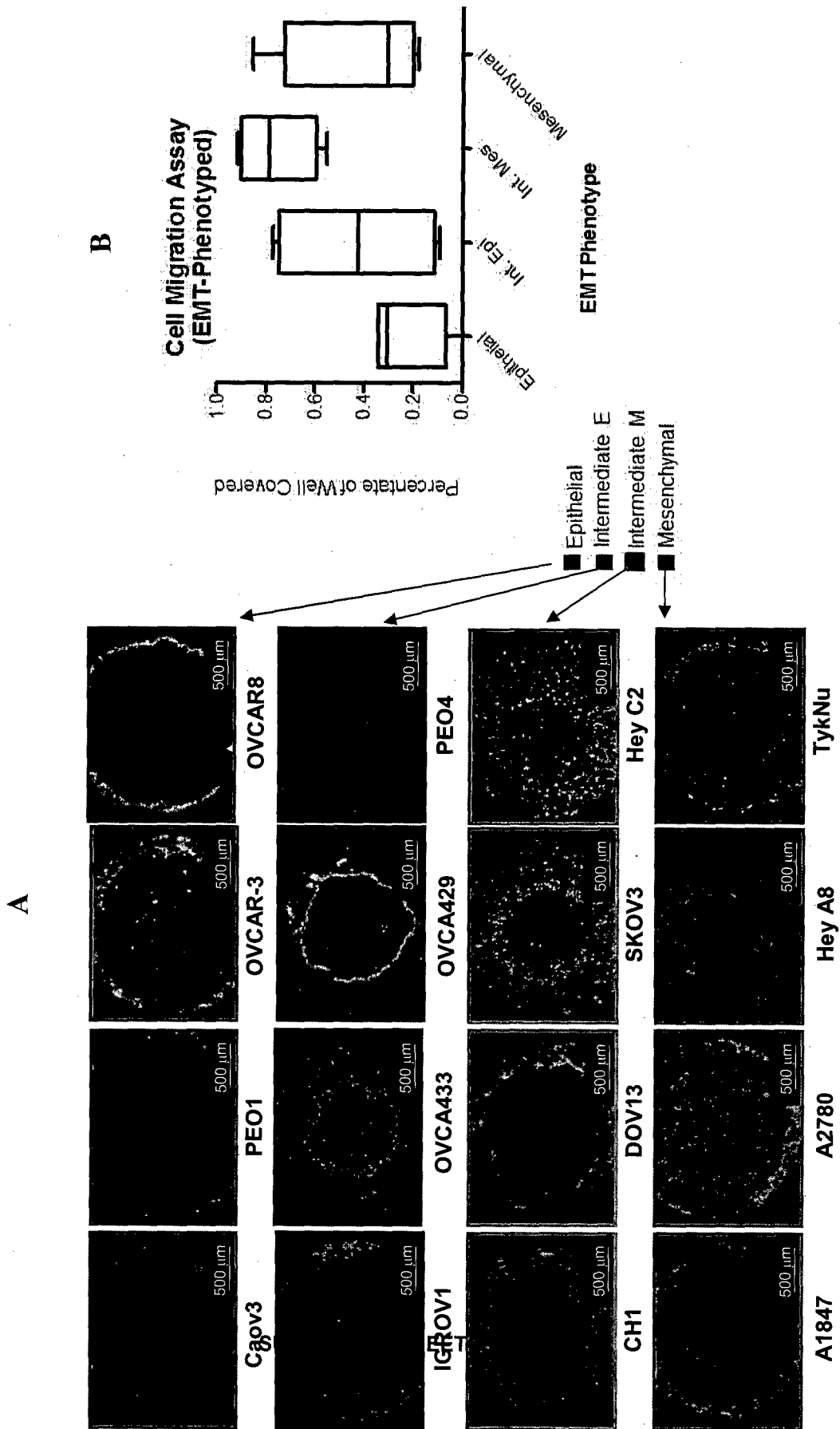


Fig. 11 (continued)

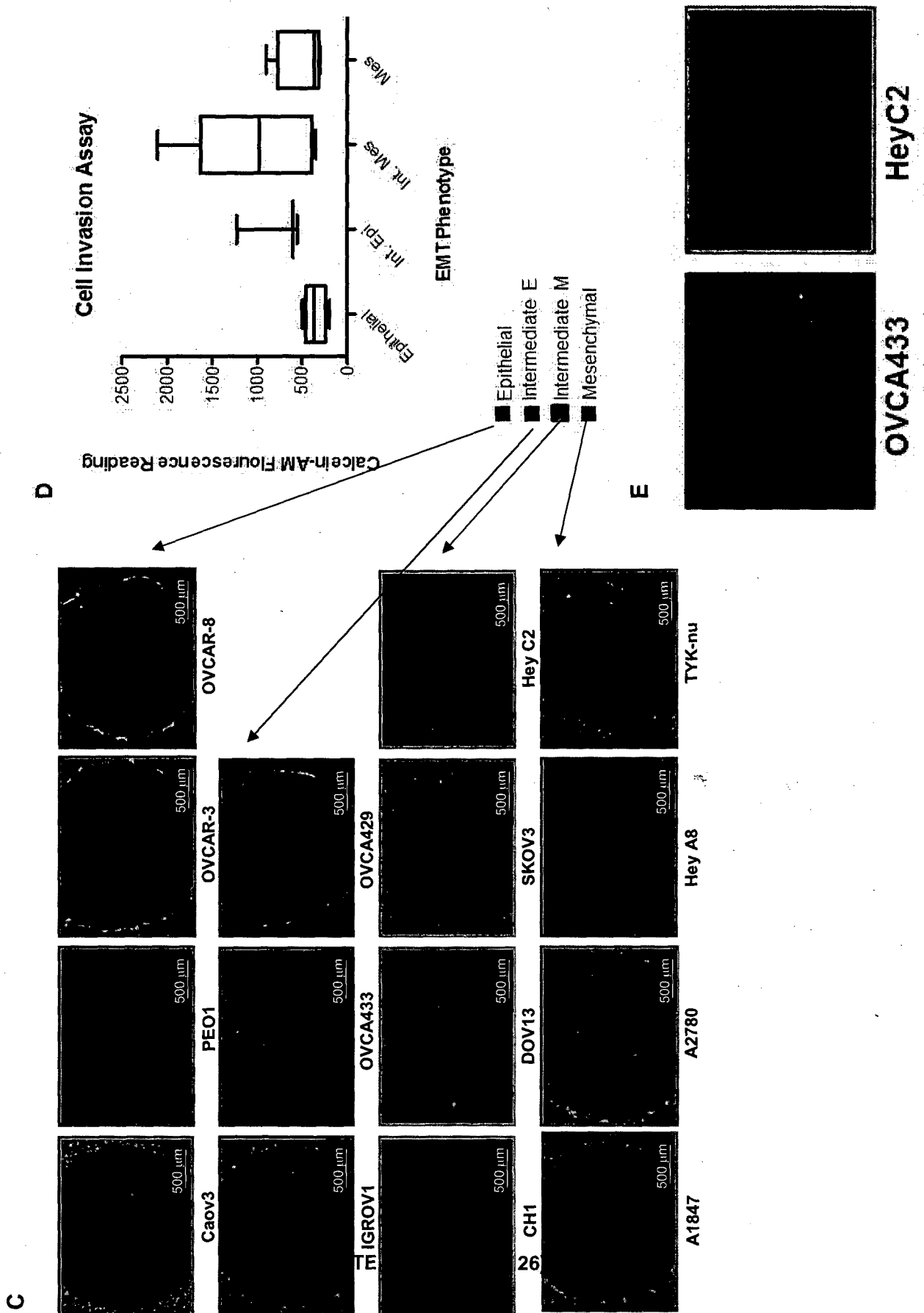
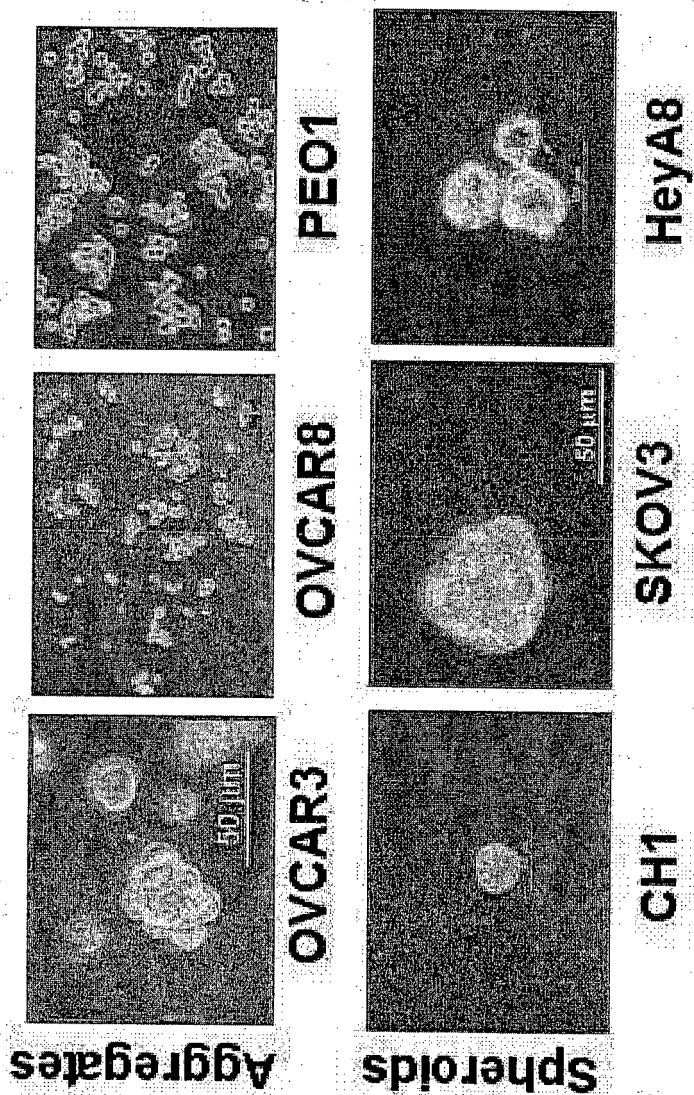


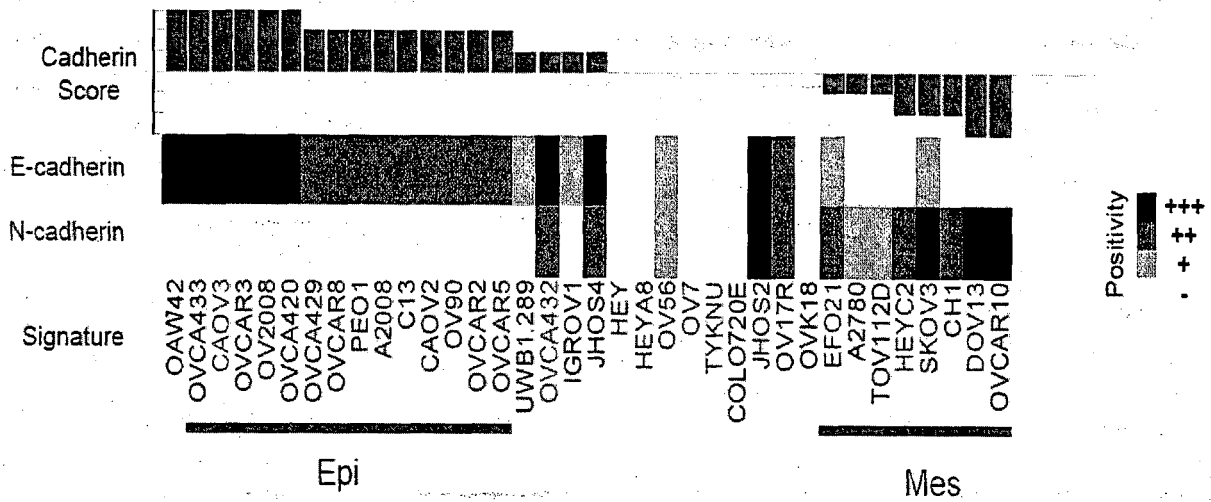
Fig. 11 (continued)



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Fig. 12

A



B

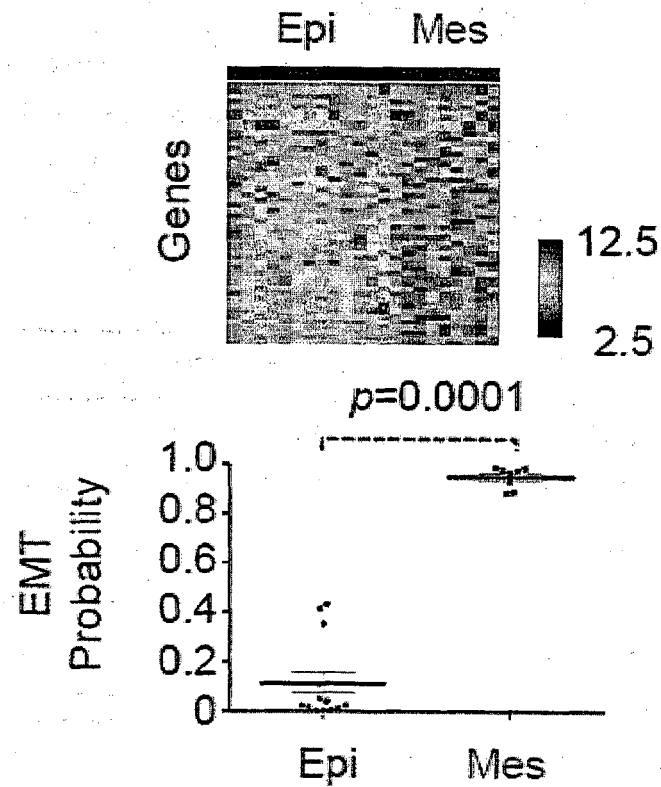
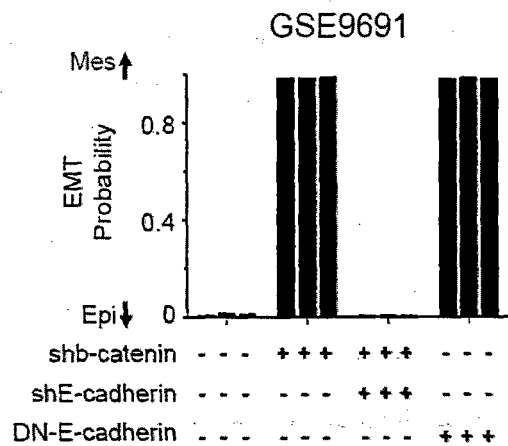
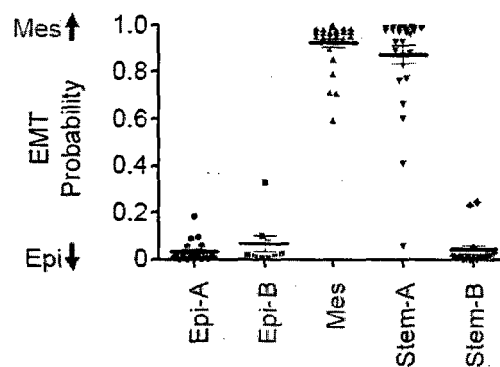


Fig. 12 (continued)

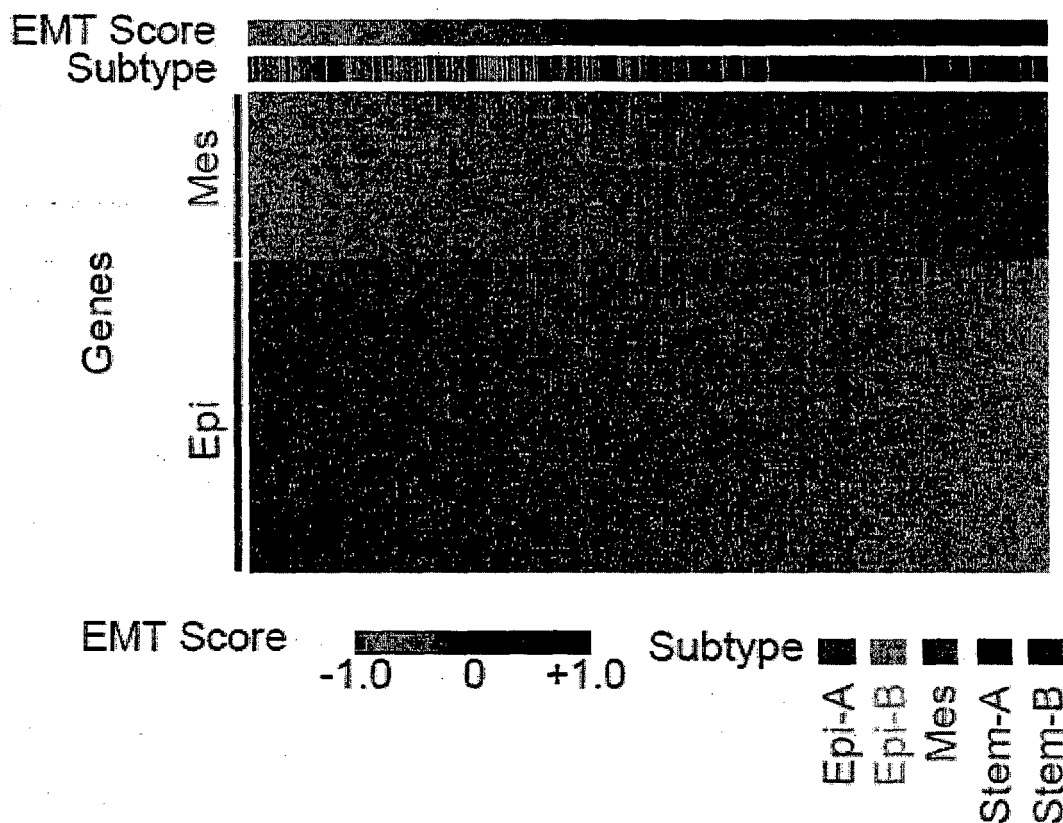
C



D



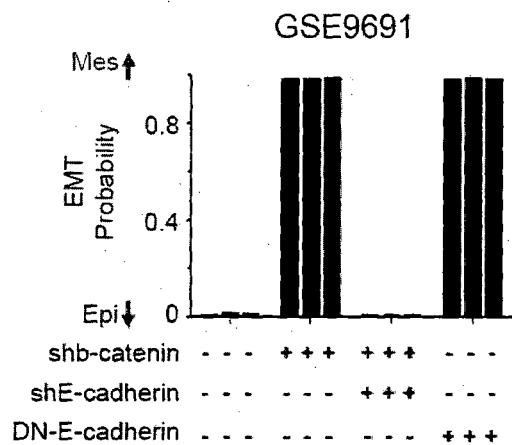
E



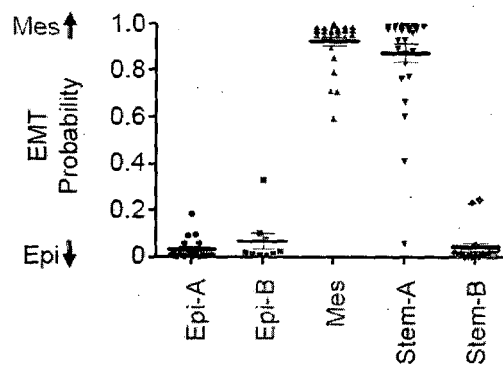
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Fig. 12 (continued)

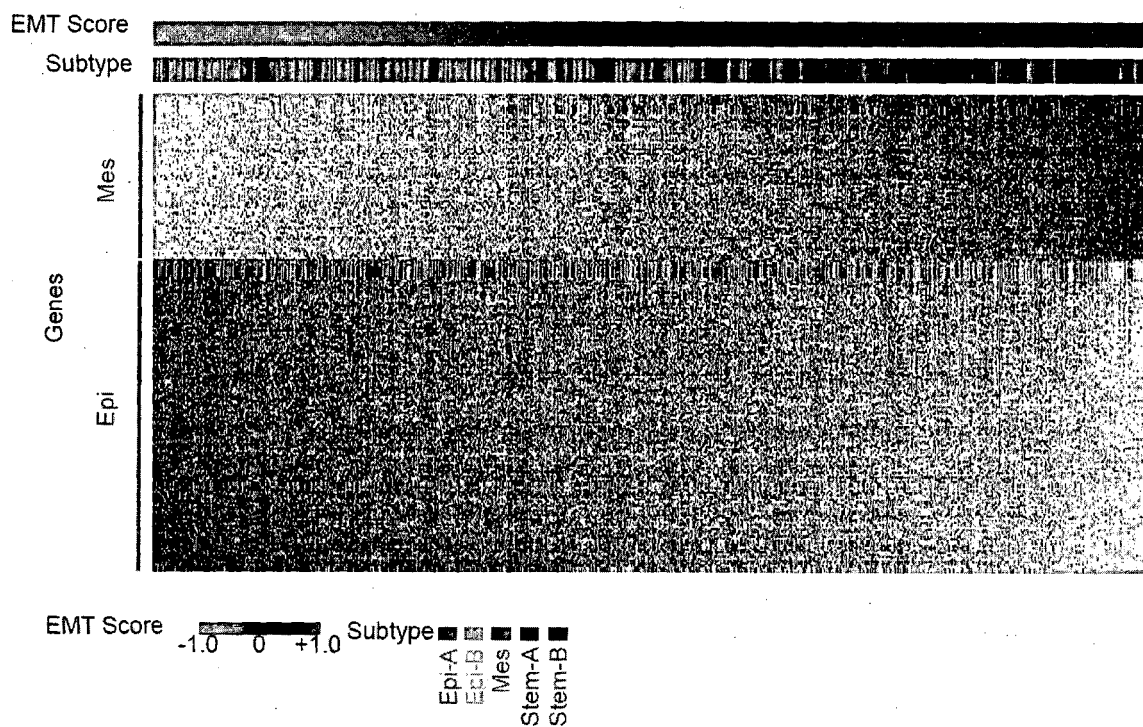
C



D



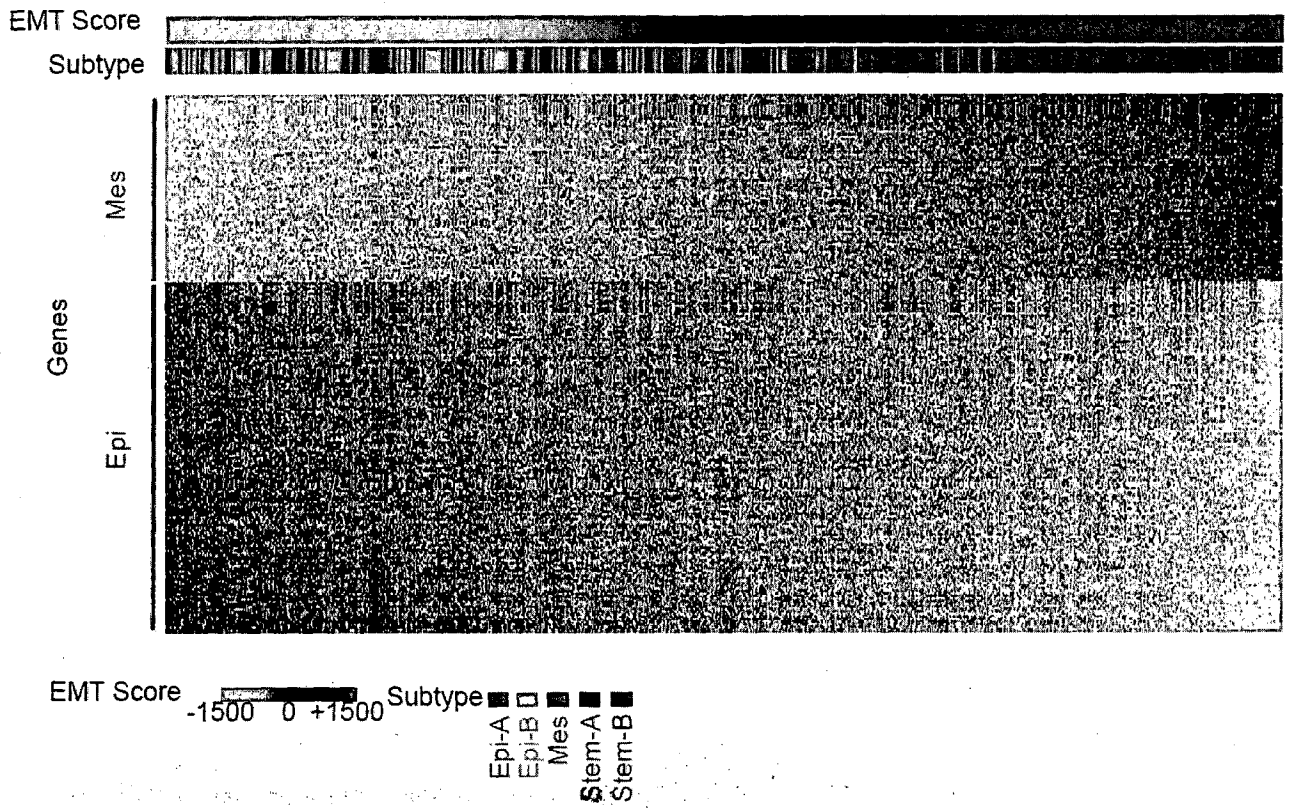
E



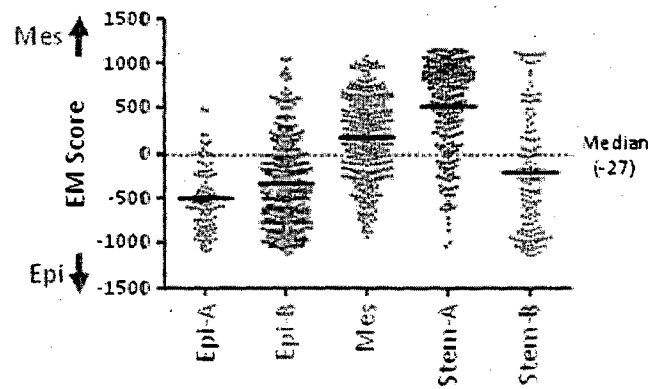
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Fig. 13

A



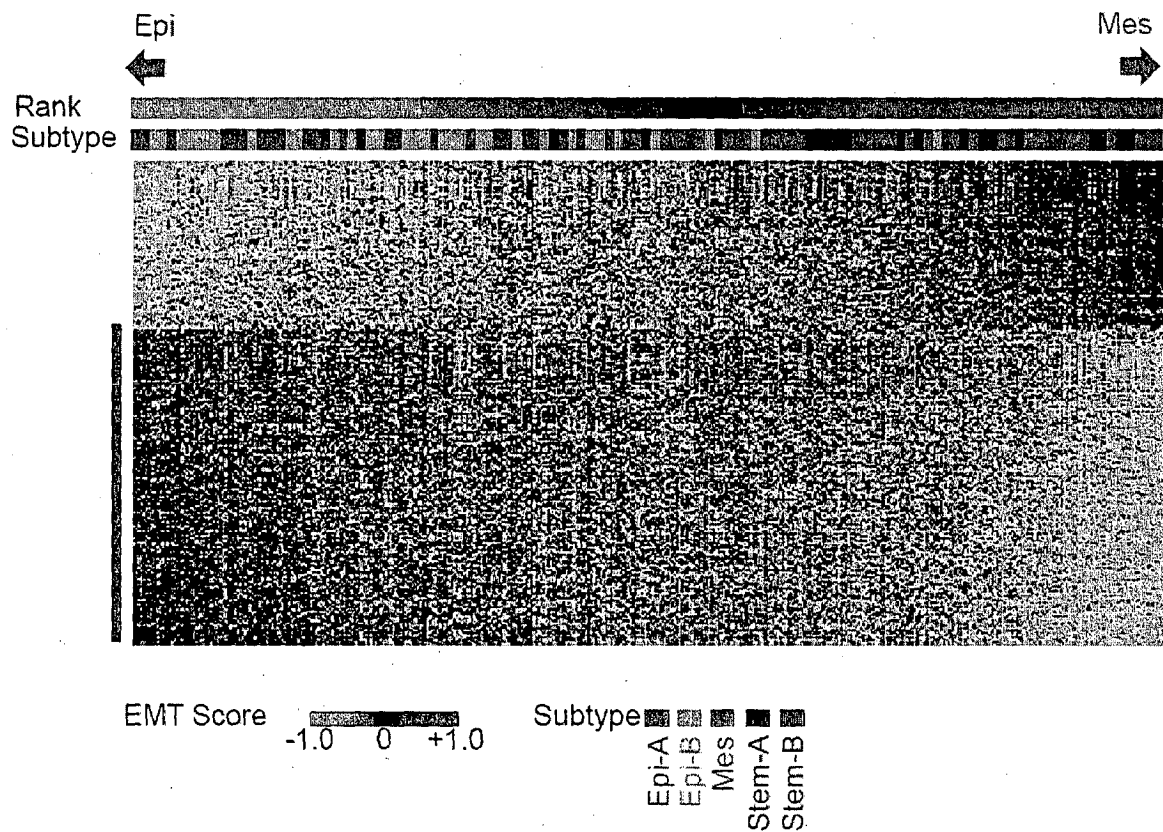
B



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Fig. 13 (continued)

C



D

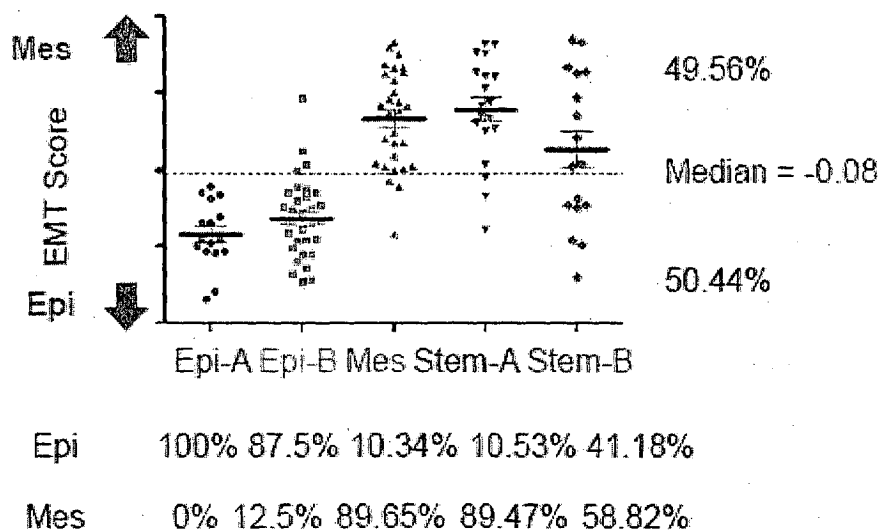


Fig. 14

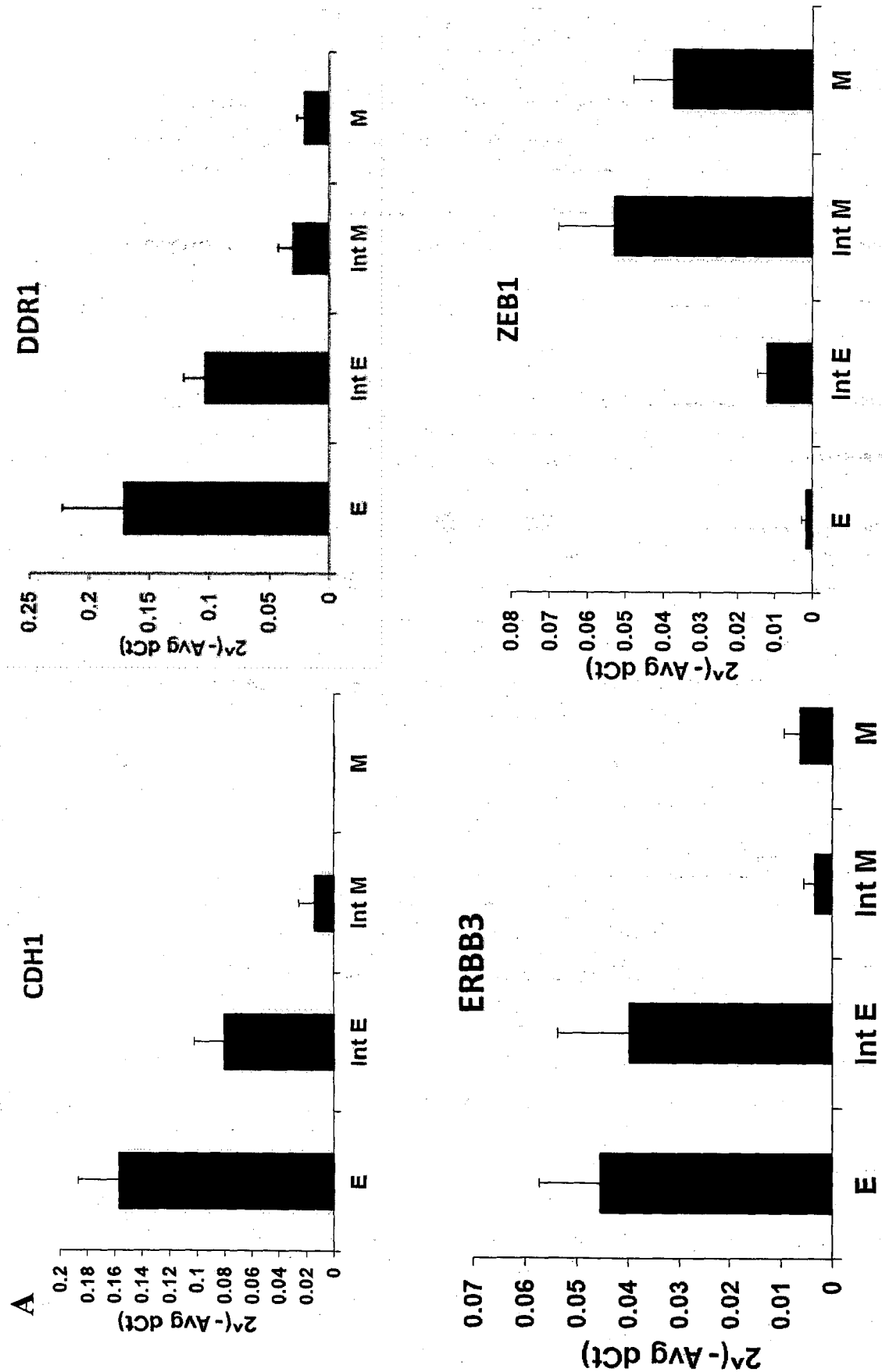


Fig. 14 (continued)

B

Generation of Epithelial Signature by Using 4 Markers

	<u>DDR1</u>	<u>CDH1</u>	<u>ERBB3</u>	<u>ZEB1</u>
Hi	Caov3 OVCAR3 C13 A2008 OV2008 OVCA420	Caov3 OVCA432 OVCA420 OAW42 OVCA433 C13	A1847 JHOS4 OVCA420 PEO1 OVCA429 OVCAR8	OV7 TykNu SKOV3 Hey COLO720E BG1
Low	SKOV3 HeyC2 Hey BG1 HeyA8 TykNu	Hey TykNu OVCAR10 A2780 BG1 HeyA8	TykNu HeyC2 OV7 OV56 HeyA8 SKOV3	OVCAR3 OV2008 A2008 C13 OVCAR8 JHOS4

Fig. 14 (continued)

Condition	$2^{(-\text{Avg dCt})}$
Hi	~0.29
Low	~0.01

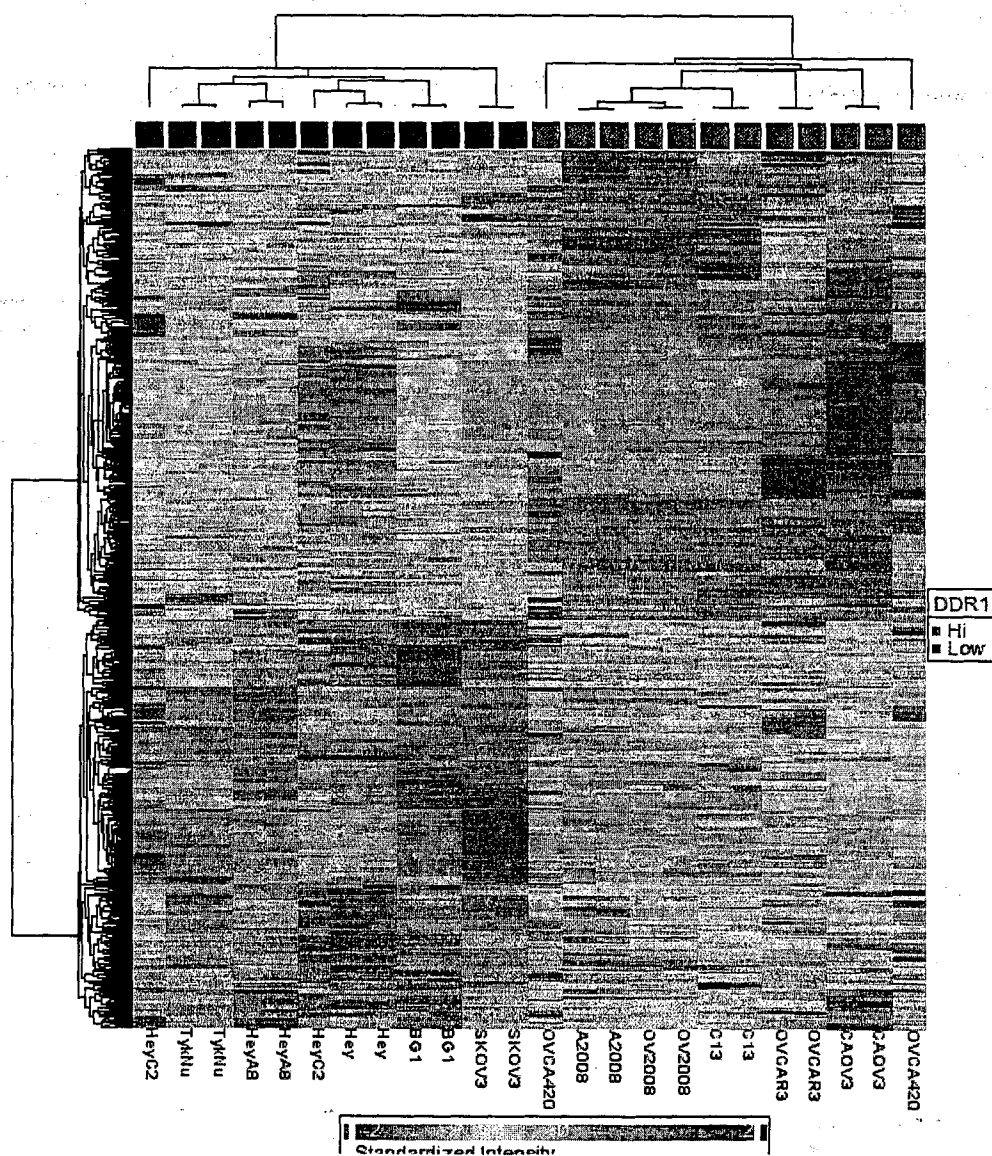


Fig. 14 (continued)

1. $\frac{1}{2}$ 2. $\frac{1}{3}$ 3. $\frac{1}{4}$ 4. $\frac{1}{5}$ 5. $\frac{1}{6}$ 6. $\frac{1}{7}$ 7. $\frac{1}{8}$ 8. $\frac{1}{9}$ 9. $\frac{1}{10}$ 10. $\frac{1}{11}$ 11. $\frac{1}{12}$ 12. $\frac{1}{13}$ 13. $\frac{1}{14}$ 14. $\frac{1}{15}$ 15. $\frac{1}{16}$ 16. $\frac{1}{17}$ 17. $\frac{1}{18}$ 18. $\frac{1}{19}$ 19. $\frac{1}{20}$ 20. $\frac{1}{21}$ 21. $\frac{1}{22}$ 22. $\frac{1}{23}$ 23. $\frac{1}{24}$ 24. $\frac{1}{25}$ 25. $\frac{1}{26}$ 26. $\frac{1}{27}$ 27. $\frac{1}{28}$ 28. $\frac{1}{29}$ 29. $\frac{1}{30}$ 30. $\frac{1}{31}$ 31. $\frac{1}{32}$ 32. $\frac{1}{33}$ 33. $\frac{1}{34}$ 34. $\frac{1}{35}$ 35. $\frac{1}{36}$ 36. $\frac{1}{37}$ 37. $\frac{1}{38}$ 38. $\frac{1}{39}$ 39. $\frac{1}{40}$ 40. $\frac{1}{41}$ 41. $\frac{1}{42}$ 42. $\frac{1}{43}$ 43. $\frac{1}{44}$ 44. $\frac{1}{45}$ 45. $\frac{1}{46}$ 46. $\frac{1}{47}$ 47. $\frac{1}{48}$ 48. $\frac{1}{49}$ 49. $\frac{1}{50}$ 50. $\frac{1}{51}$ 51. $\frac{1}{52}$ 52. $\frac{1}{53}$ 53. $\frac{1}{54}$ 54. $\frac{1}{55}$ 55. $\frac{1}{56}$ 56. $\frac{1}{57}$ 57. $\frac{1}{58}$ 58. $\frac{1}{59}$ 59. $\frac{1}{60}$ 60. $\frac{1}{61}$ 61. $\frac{1}{62}$ 62. $\frac{1}{63}$ 63. $\frac{1}{64}$ 64. $\frac{1}{65}$ 65. $\frac{1}{66}$ 66. $\frac{1}{67}$ 67. $\frac{1}{68}$ 68. $\frac{1}{69}$ 69. $\frac{1}{70}$ 70. $\frac{1}{71}$ 71. $\frac{1}{72}$ 72. $\frac{1}{73}$ 73. $\frac{1}{74}$ 74. $\frac{1}{75}$ 75. $\frac{1}{76}$ 76. $\frac{1}{77}$ 77. $\frac{1}{78}$ 78. $\frac{1}{79}$ 79. $\frac{1}{80}$ 80. $\frac{1}{81}$ 81. $\frac{1}{82}$ 82. $\frac{1}{83}$ 83. $\frac{1}{84}$ 84. $\frac{1}{85}$ 85. $\frac{1}{86}$ 86. $\frac{1}{87}$ 87. $\frac{1}{88}$ 88. $\frac{1}{89}$ 89. $\frac{1}{90}$ 90. $\frac{1}{91}$ 91. $\frac{1}{92}$ 92. $\frac{1}{93}$ 93. $\frac{1}{94}$ 94. $\frac{1}{95}$ 95. $\frac{1}{96}$ 96. $\frac{1}{97}$ 97. $\frac{1}{98}$ 98. $\frac{1}{99}$ 99. $\frac{1}{100}$ 100. $\frac{1}{101}$ 101. $\frac{1}{102}$ 102. $\frac{1}{103}$ 103. $\frac{1}{104}$ 104. $\frac{1}{105}$ 105. $\frac{1}{106}$ 106. $\frac{1}{107}$ 107. $\frac{1}{108}$ 108. $\frac{1}{109}$ 109. $\frac{1}{110}$ 110. $\frac{1}{111}$ 111. $\frac{1}{112}$ 112. $\frac{1}{113}$ 113. $\frac{1}{114}$ 114. $\frac{1}{115}$ 115. $\frac{1}{116}$ 116. $\frac{1}{117}$ 117. $\frac{1}{118}$ 118. $\frac{1}{119}$ 119. $\frac{1}{120}$ 120. $\frac{1}{121}$ 121. $\frac{1}{122}$ 122. $\frac{1}{123}$ 123. $\frac{1}{124}$ 124. $\frac{1}{125}$ 125. $\frac{1}{126}$ 126. $\frac{1}{127}$ 127. $\frac{1}{128}$ 128. $\frac{1}{129}$ 129. $\frac{1}{130}$ 130. $\frac{1}{131}$ 131. $\frac{1}{132}$ 132. $\frac{1}{133}$ 133. $\frac{1}{134}$ 134. $\frac{1}{135}$ 135. $\frac{1}{136}$ 136. $\frac{1}{137}$ 137. $\frac{1}{138}$ 138. $\frac{1}{139}$ 139. $\frac{1}{140}$ 140. $\frac{1}{141}$ 141. $\frac{1}{142}$ 142. $\frac{1}{143}$ 143. $\frac{1}{144}$ 144. $\frac{1}{145}$ 145. $\frac{1}{146}$ 146. $\frac{1}{147}$ 147. $\frac{1}{148}$ 148. $\frac{1}{149}$ 149. $\frac{1}{150}$ 150. $\frac{1}{151}$ 151. $\frac{1}{152}$ 152. $\frac{1}{153}$ 153. $\frac{1}{154}$ 154. $\frac{1}{155}$ 155. $\frac{1}{156}$ 156. $\frac{1}{157}$ 157. $\frac{1}{158}$ 158. $\frac{1}{159}$ 159. $\frac{1}{160}$ 160. $\frac{1}{161}$ 161. $\frac{1}{162}$ 162. $\frac{1}{163}$ 163. $\frac{1}{164}$ 164. $\frac{1}{165}$ 165. $\frac{1}{166}$ 166. $\frac{1}{167}$ 167. $\frac{1}{168}$ 168. $\frac{1}{169}$ 169. $\frac{1}{170}$ 170. $\frac{1}{171}$ 171. $\frac{1}{172}$ 172. $\frac{1}{173}$ 173. $\frac{1}{174}$ 174. $\frac{1}{175}$ 175. $\frac{1}{176}$ 176. $\frac{1}{177}$ 177. $\frac{1}{178}$ 178. $\frac{1}{179}$ 179. $\frac{1}{180}$ 180. $\frac{1}{181}$ 181. $\frac{1}{182}$ 182. $\frac{1}{183}$ 183. $\frac{1}{184}$ 184. $\frac{1}{185}$ 185. $\frac{1}{186}$ 186. $\frac{1}{187}$ 187. $\frac{1}{188}$ 188. $\frac{1}{189}$ 189. $\frac{1}{190}$ 190. $\frac{1}{191}$ 191. $\frac{1}{192}$ 192. $\frac{1}{193}$ 193. $\frac{1}{194}$ 194. $\frac{1}{195}$ 195. $\frac{1}{196}$ 196. $\frac{1}{197}$ 197. $\frac{1}{198}$ 198. $\frac{1}{199}$ 199. $\frac{1}{200}$ 200. $\frac{1}{201}$ 201. $\frac{1}{202}$ 202. $\frac{1}{203}$ 203. $\frac{1}{204}$ 204. $\frac{1}{205}$ 205. $\frac{1}{206}$ 206. $\frac{1}{207}$ 207. $\frac{1}{208}$ 208. $\frac{1}{209}$ 209. $\frac{1}{210}$ 210. $\frac{1}{211}$ 211. $\frac{1}{212}$ 212. $\frac{1}{213}$ 213. $\frac{1}{214}$ 214. $\frac{1}{215}$ 215. $\frac{1}{216}$ 216. $\frac{1}{217}$ 217. $\frac{1}{218}$ 218. $\frac{1}{219}$ 219. $\frac{1}{220}$ 220. $\frac{1}{221}$ 221. $\frac{1}{222}$ 222. $\frac{1}{223}$ 223. $\frac{1}{224}$ 224. $\frac{1}{225}$ 225. $\frac{1}{226}$ 226. $\frac{1}{227}$ 227. $\frac{1}{228}$ 228. $\frac{1}{229}$ 229. $\frac{1}{230}$ 230. $\frac{1}{231}$ 231. $\frac{1}{232}$ 232. $\frac{1}{233}$ 233. $\frac{1}{234}$ 234. $\frac{1}{235}$ 235. $\frac{1}{236}$ 236. $\frac{1}{237}$ 237. $\frac{1}{238}$ 238. $\frac{1}{239}$ 239. $\frac{1}{240}$ 240.

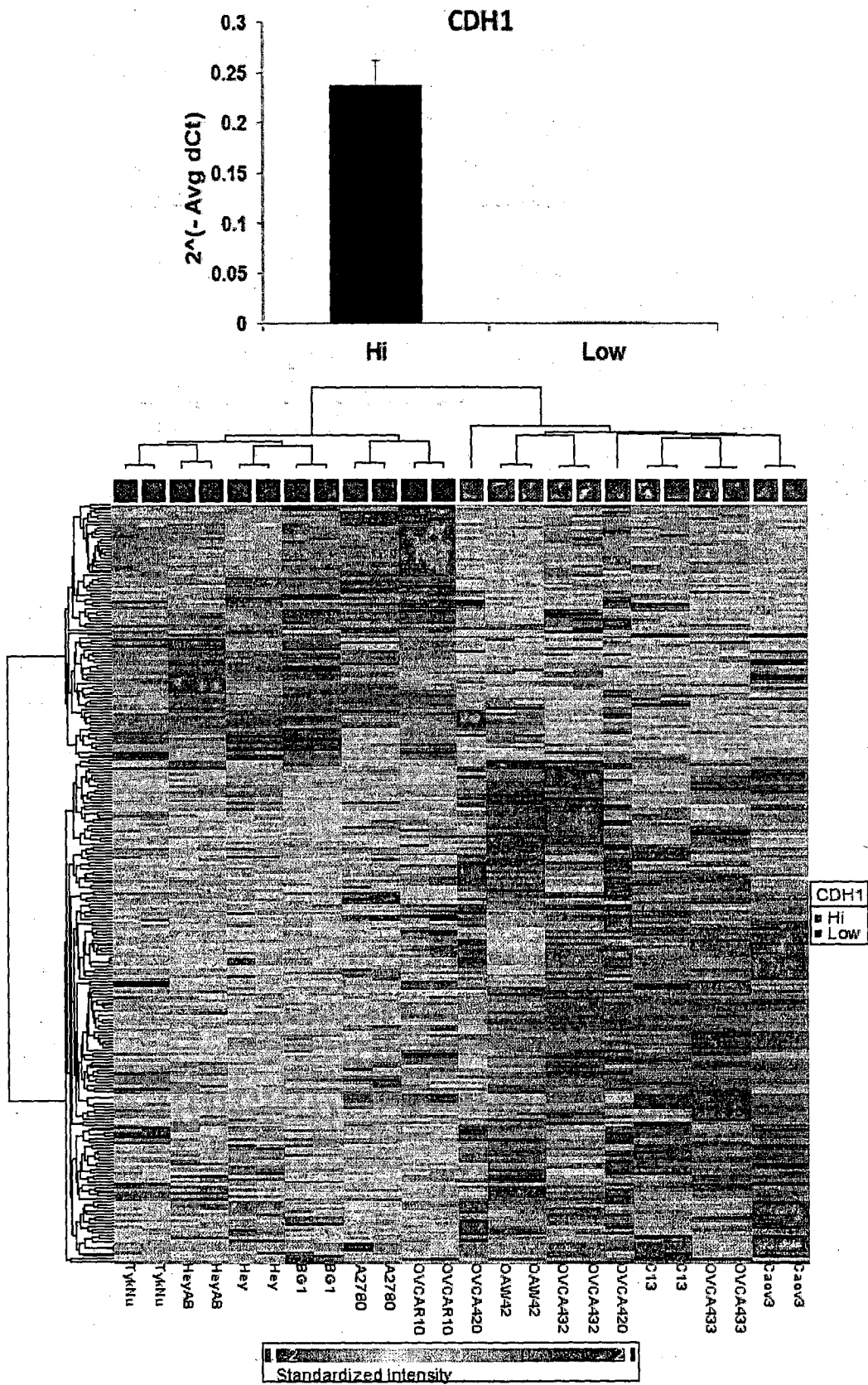


Fig. 14 (continued)

Condition	$2^{(-\text{Avg dCt})}$
Hi	~0.105
Low	~0.005

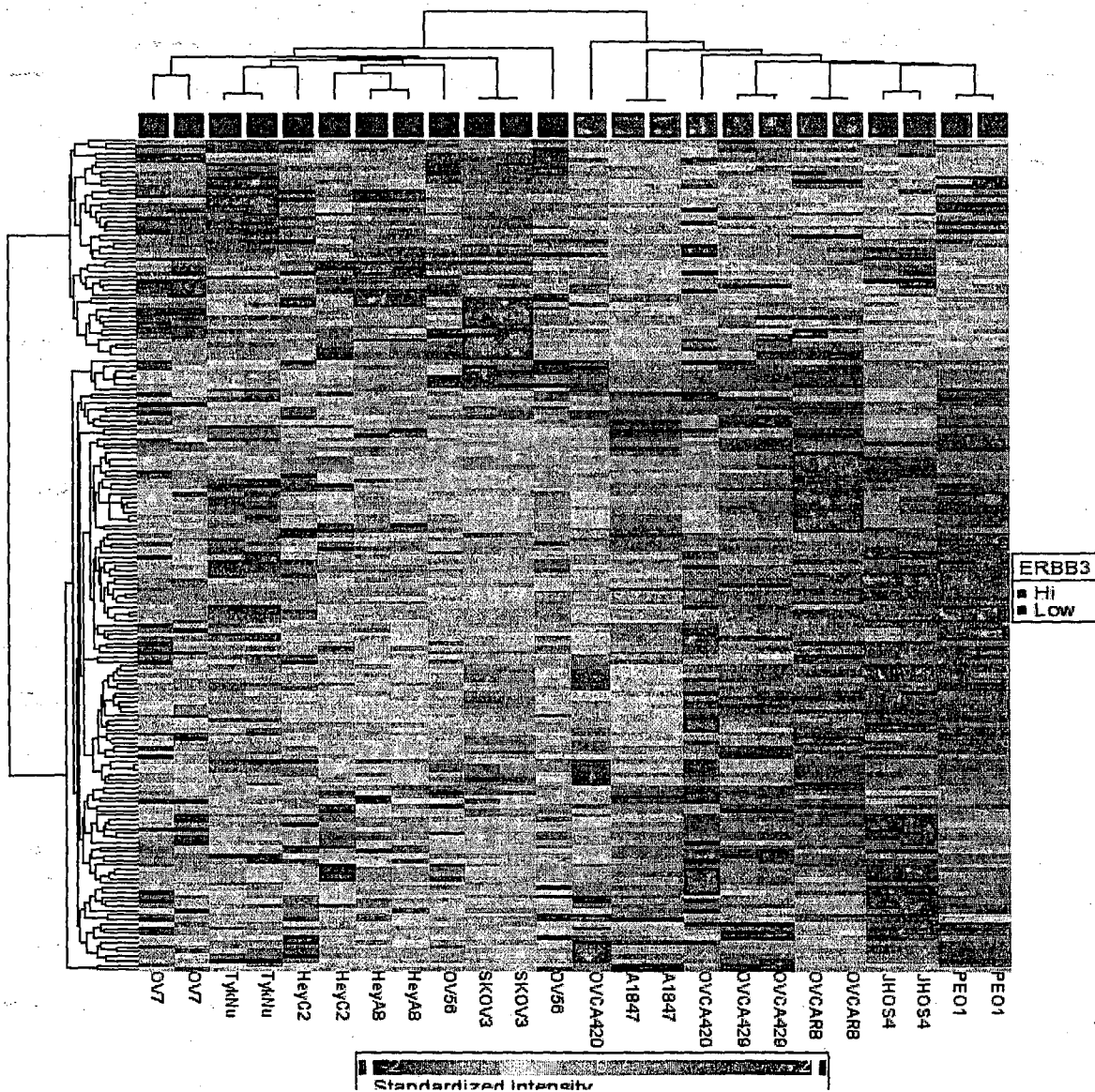
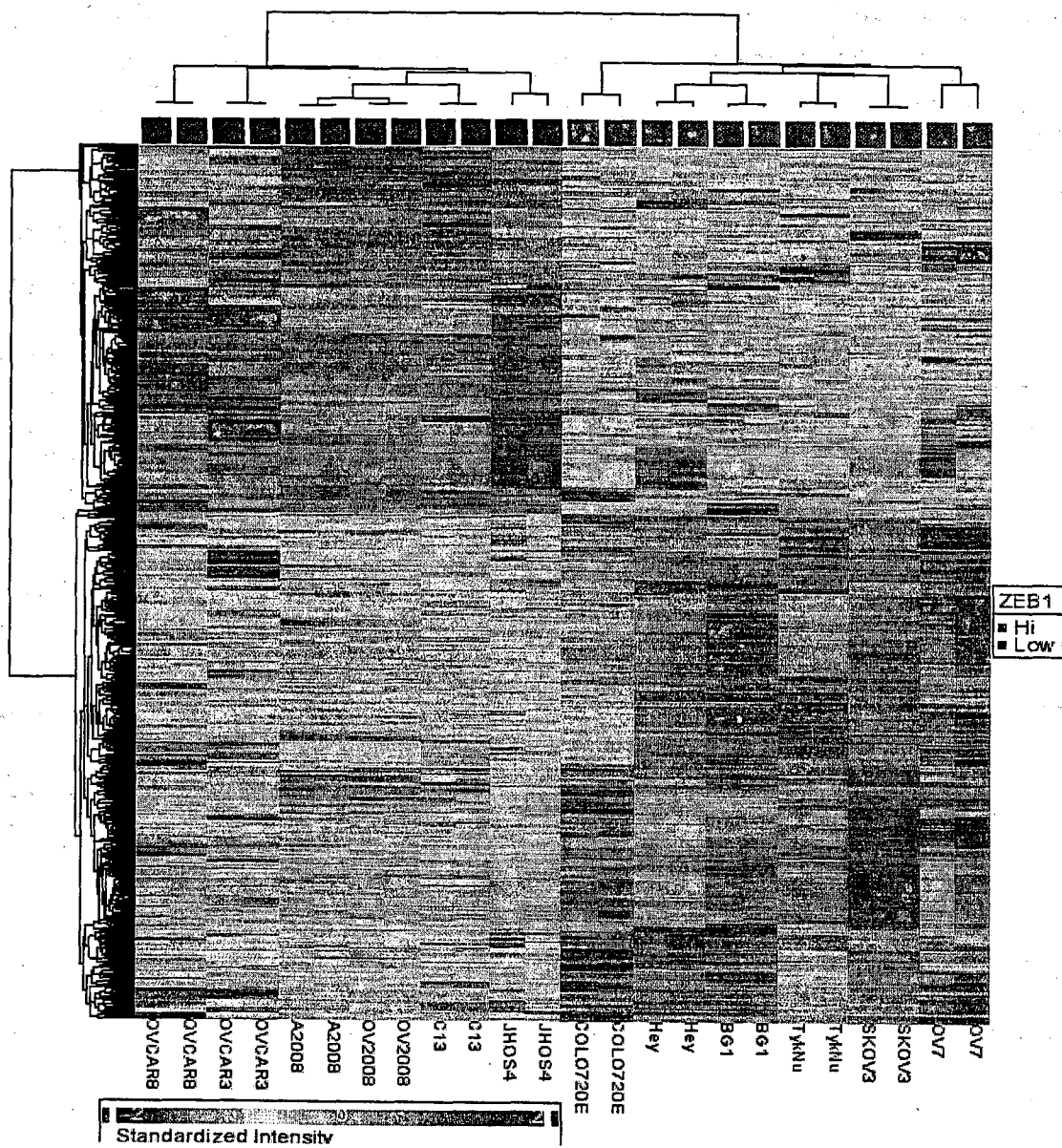


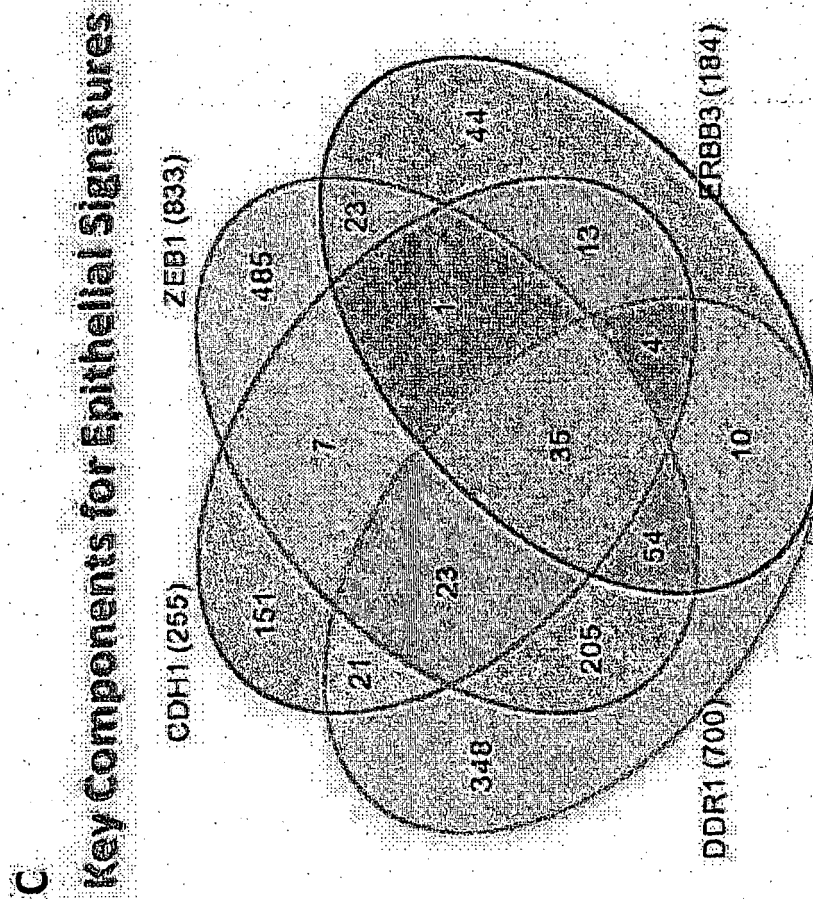
Fig. 14 (continued)

Condition	$2^{(-\text{Avg dCt})}$
Hi	~0.072
Low	~0.001



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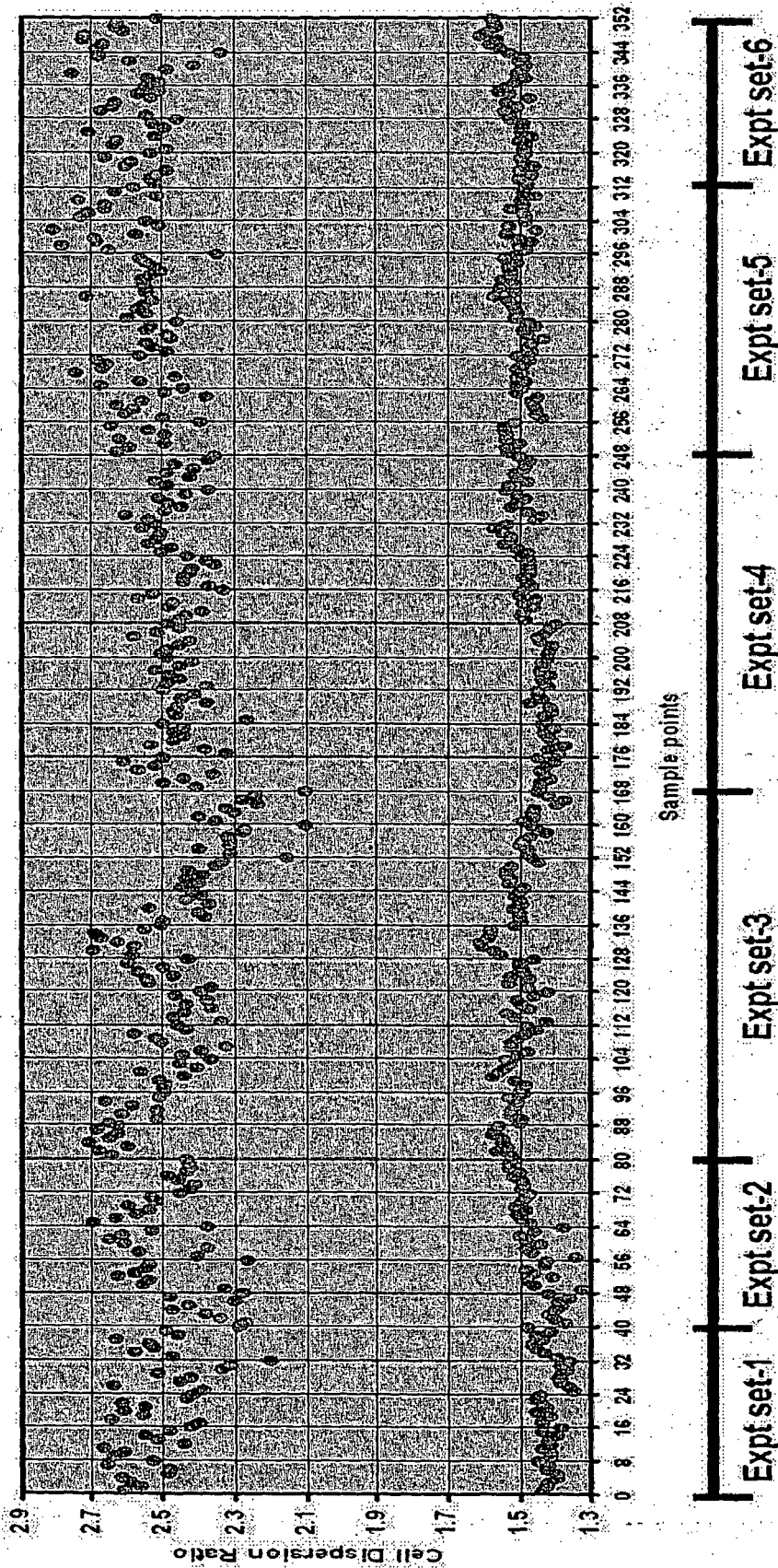
Fig.14 (continued)



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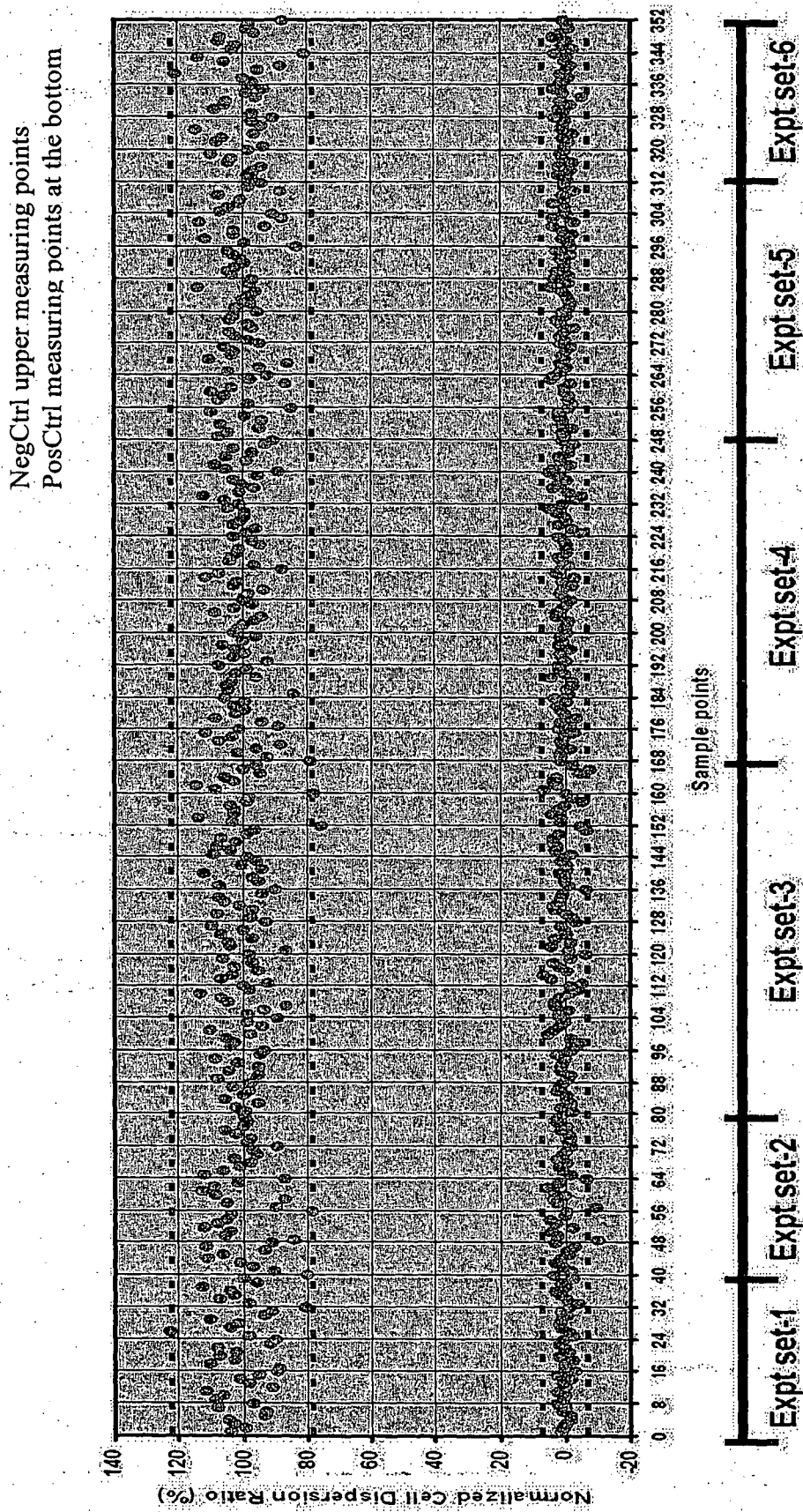
Fig. 15

NegCtrl upper measuring points
PosCtrl measuring points at the bottom



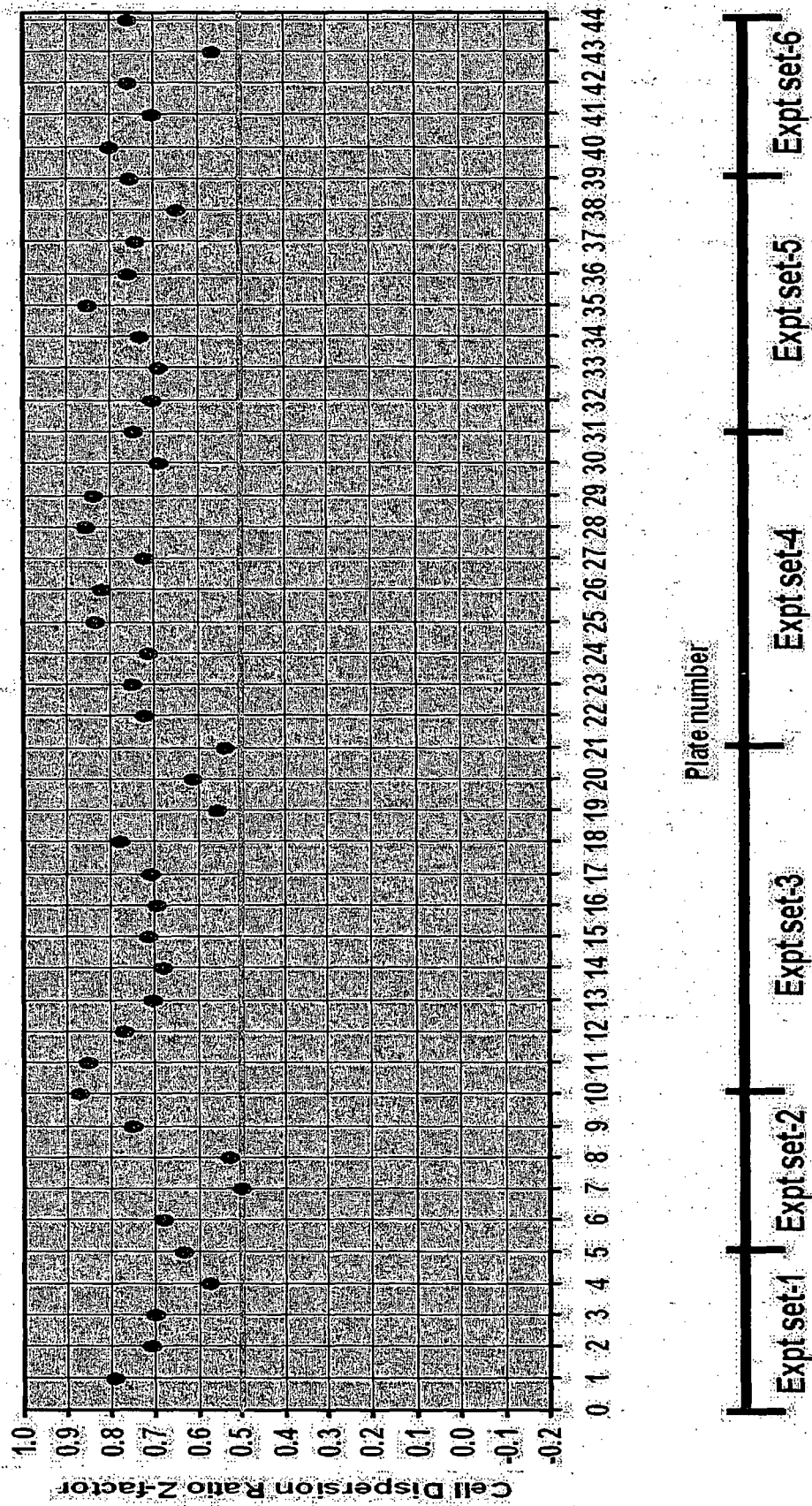
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Fig. 16



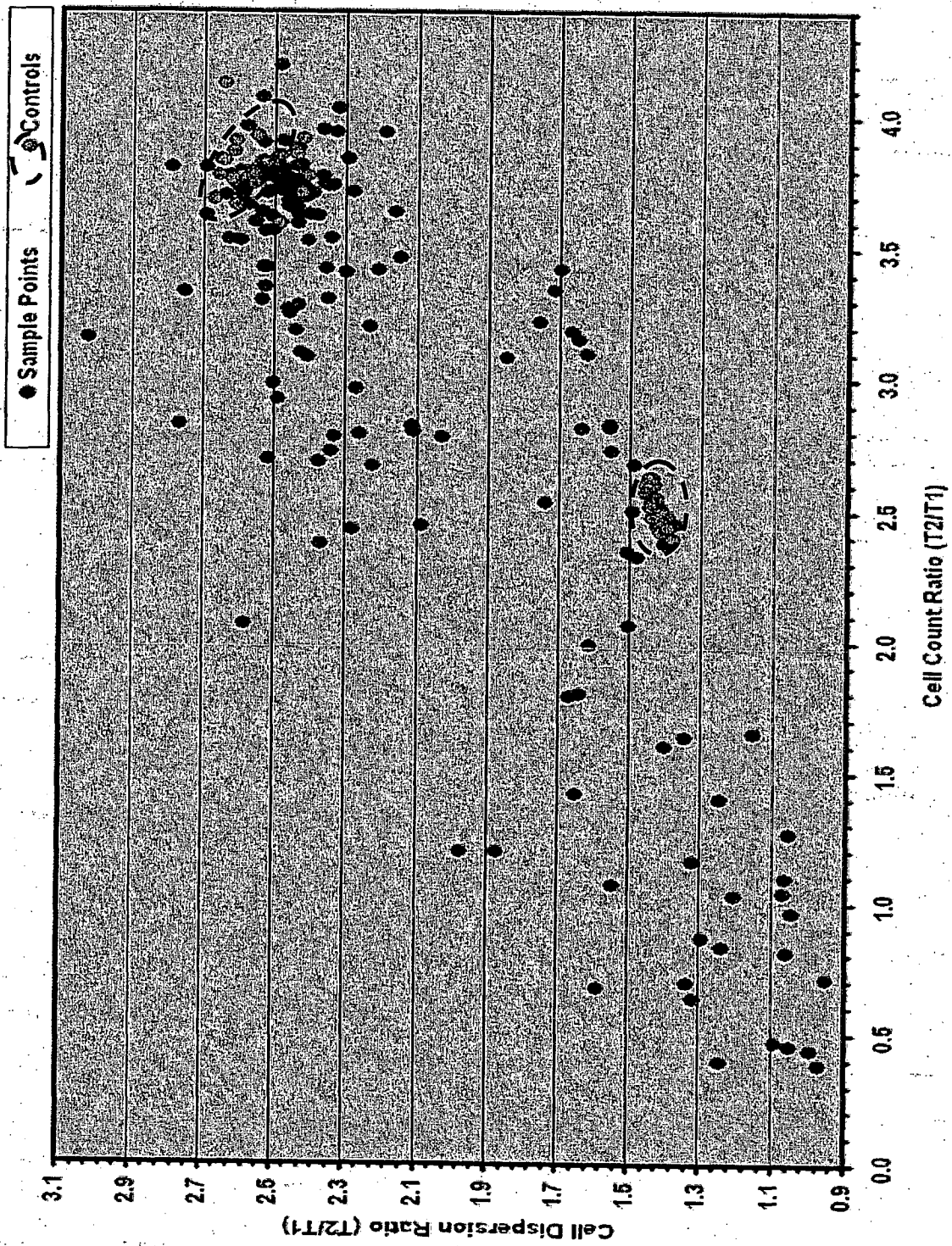
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Fig. 17



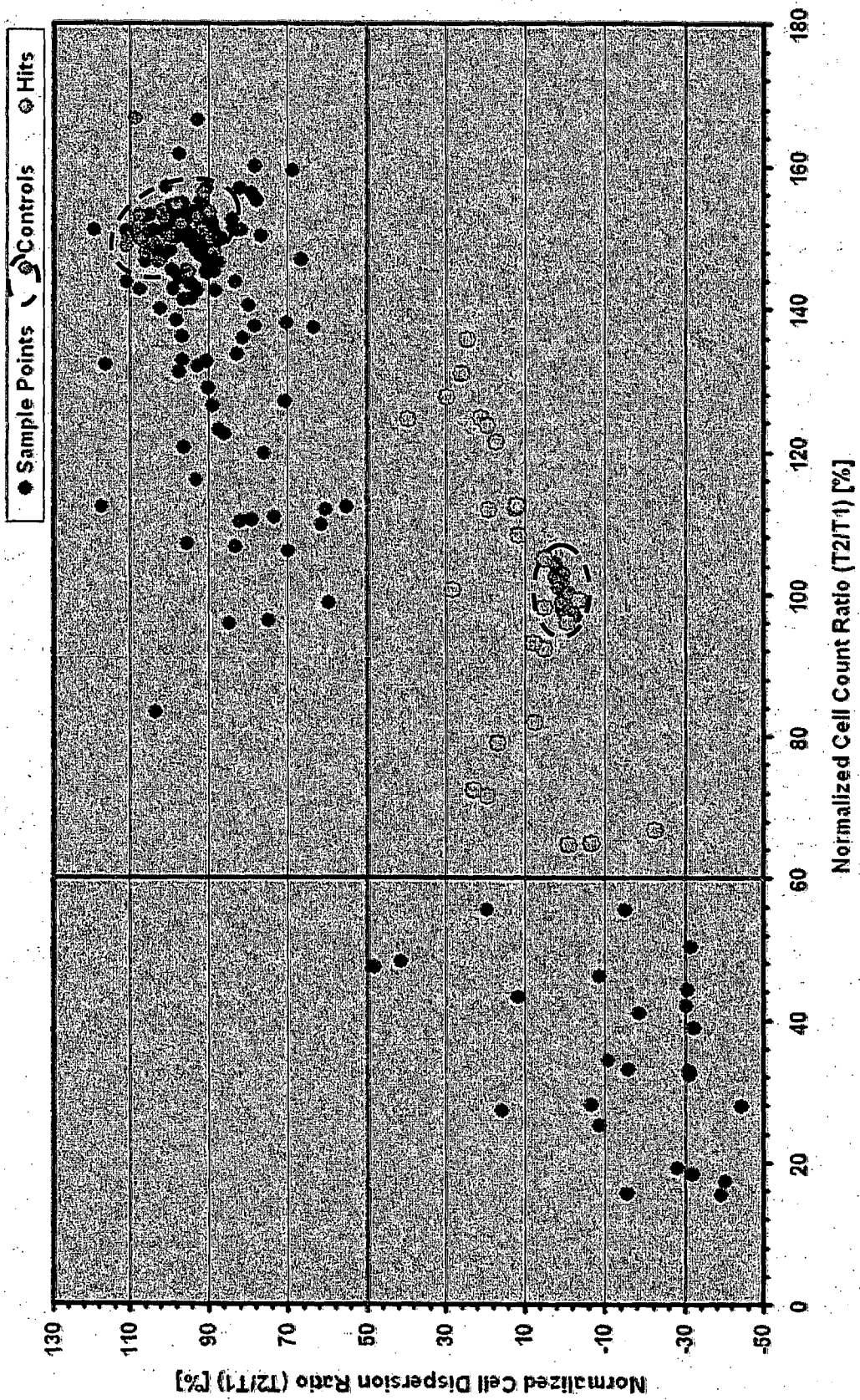
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Fig. 18



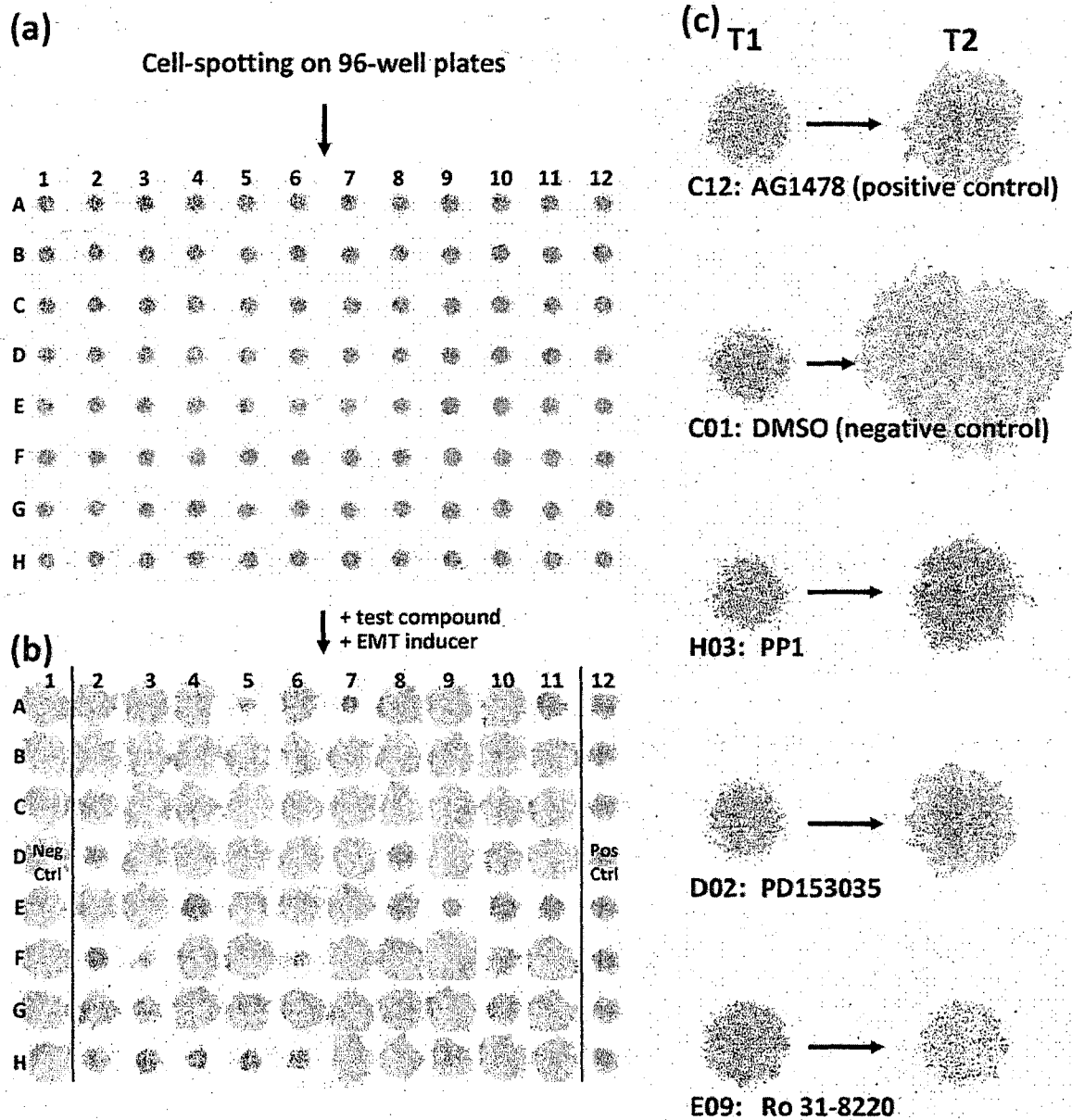
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Fig. 19



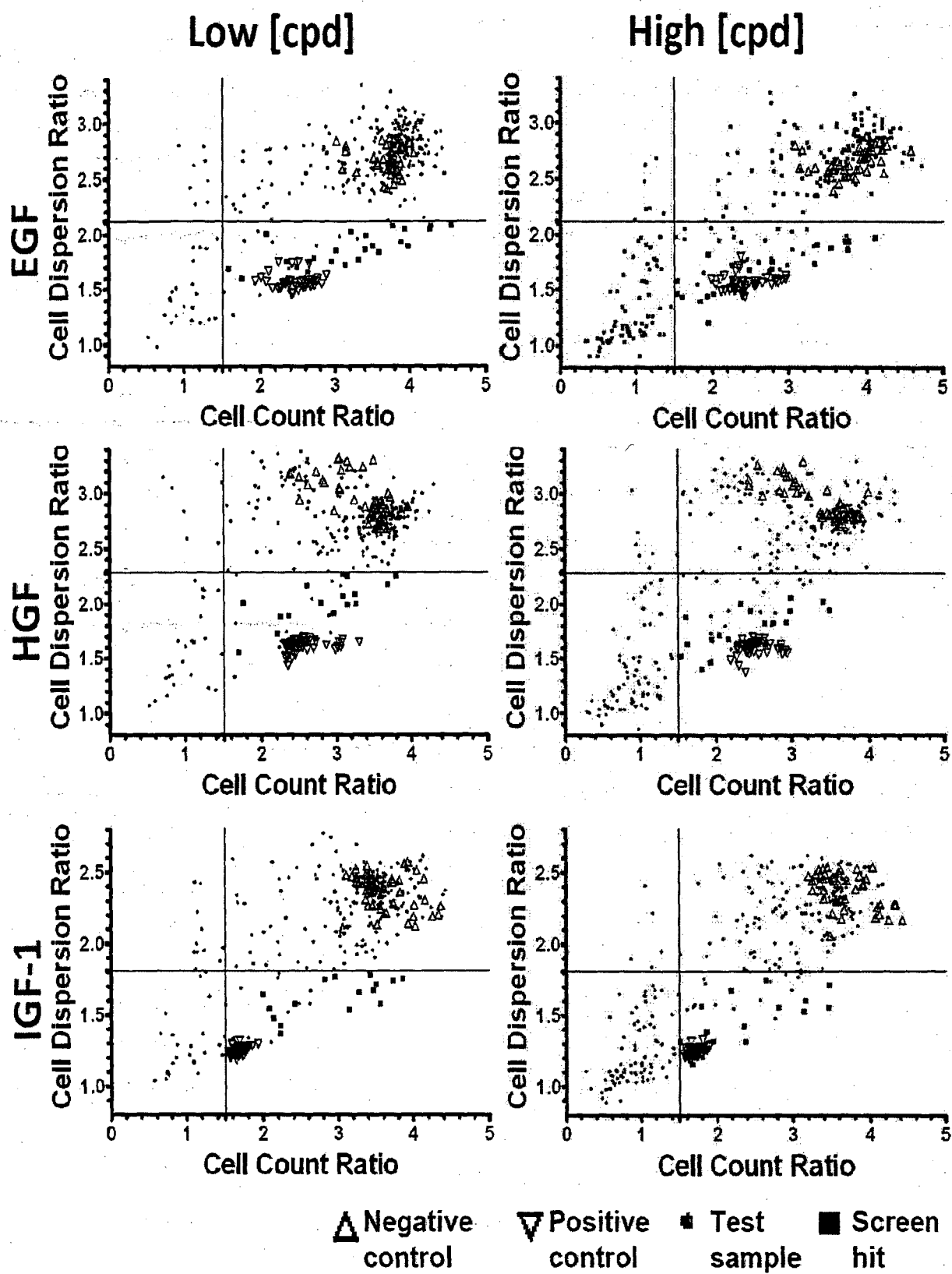
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Fig. 20



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Fig. 21



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Fig. 22

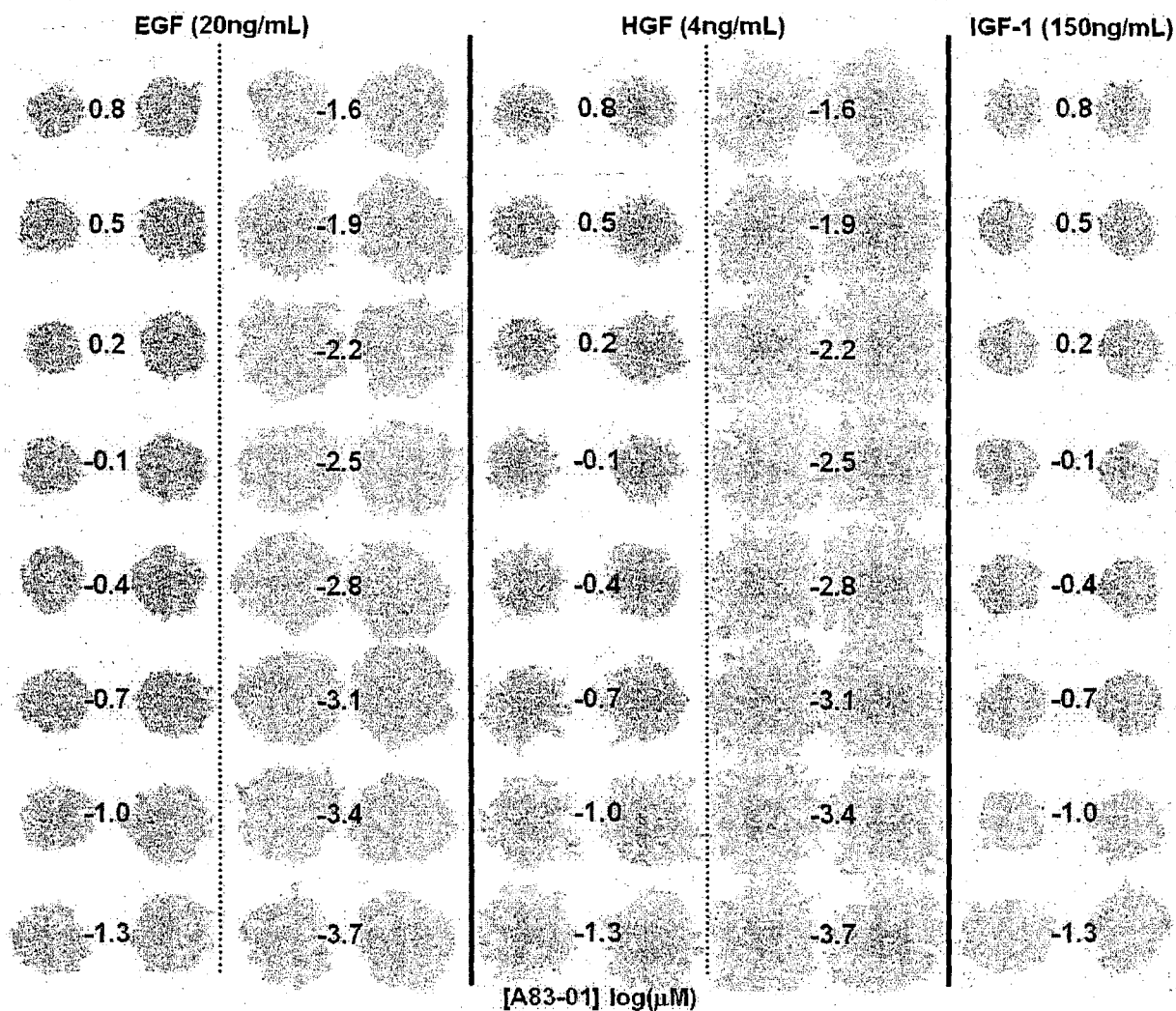
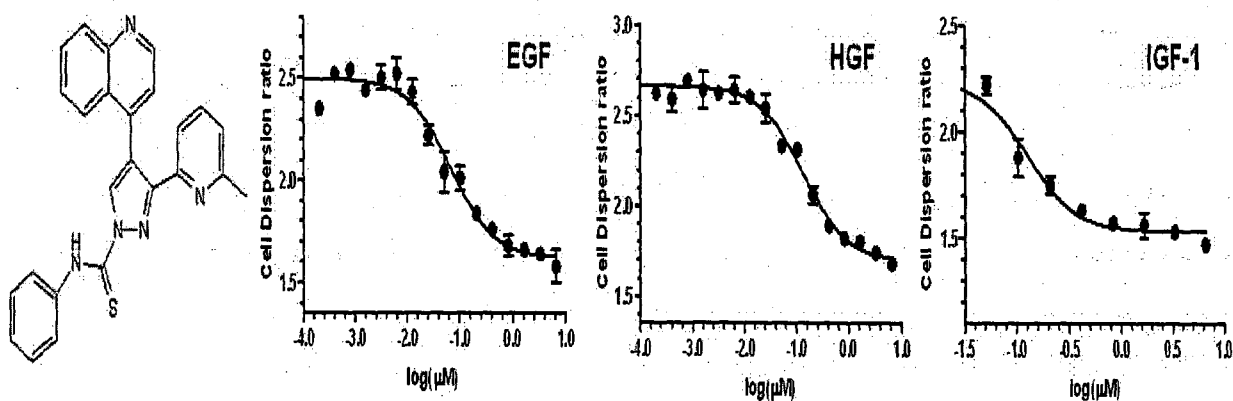
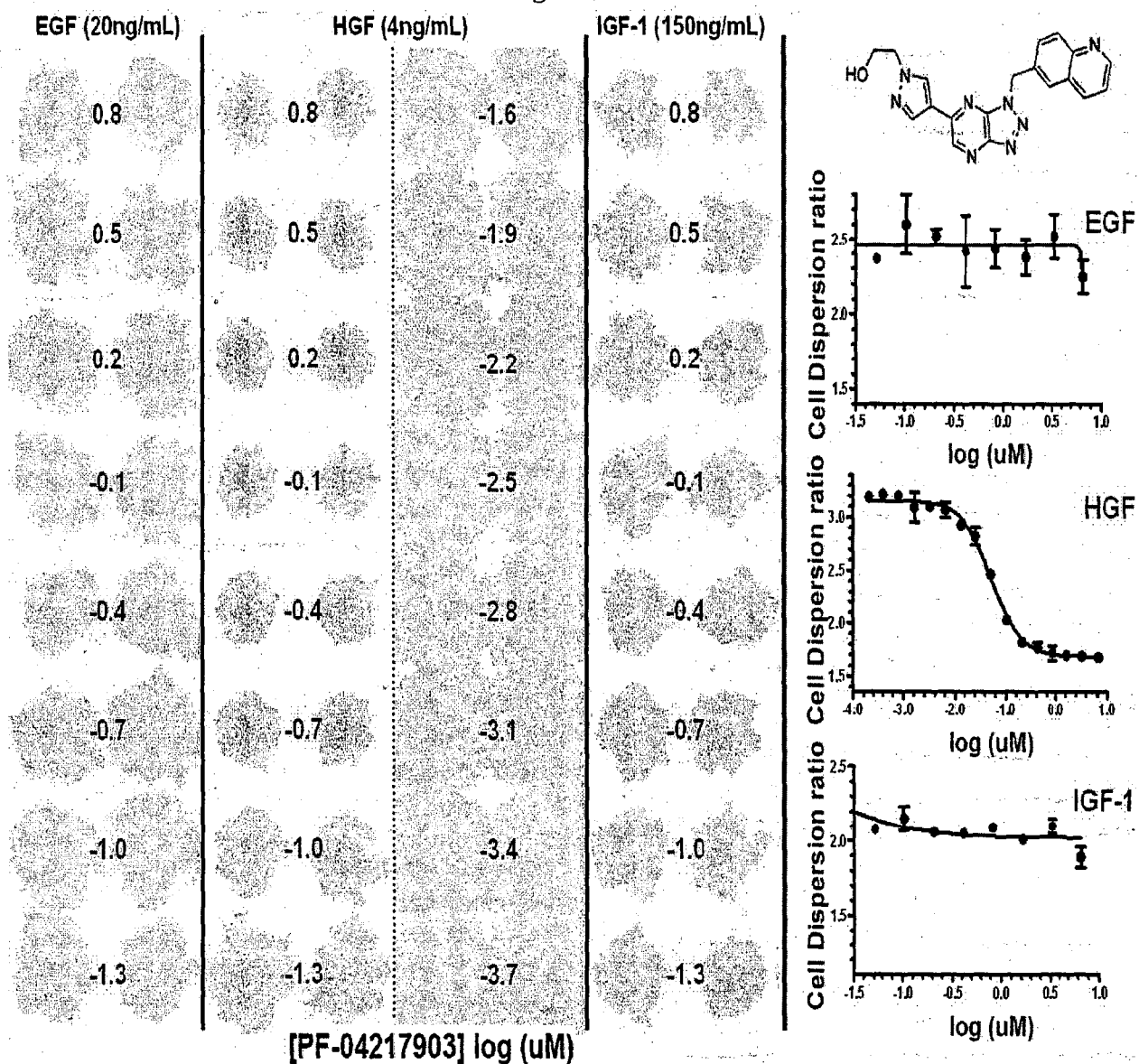
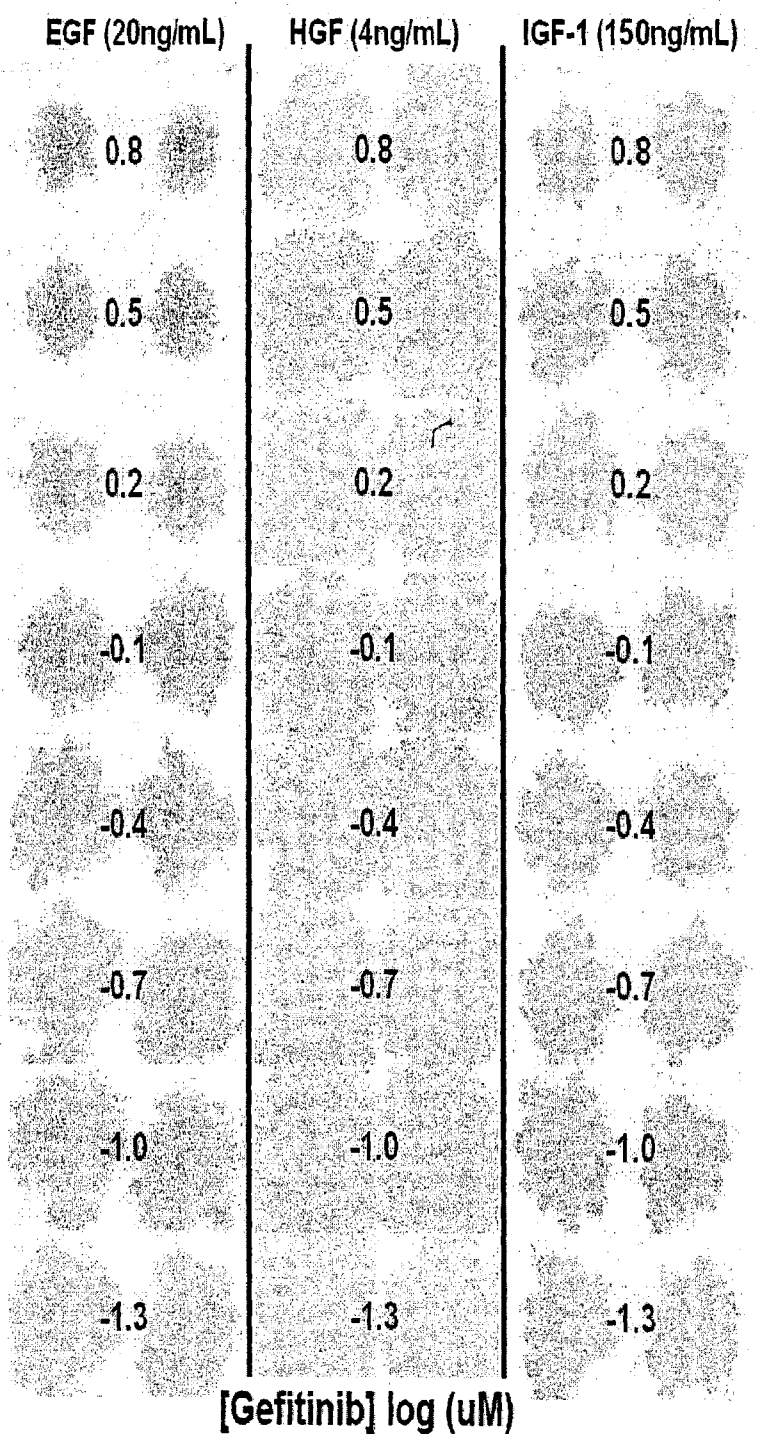
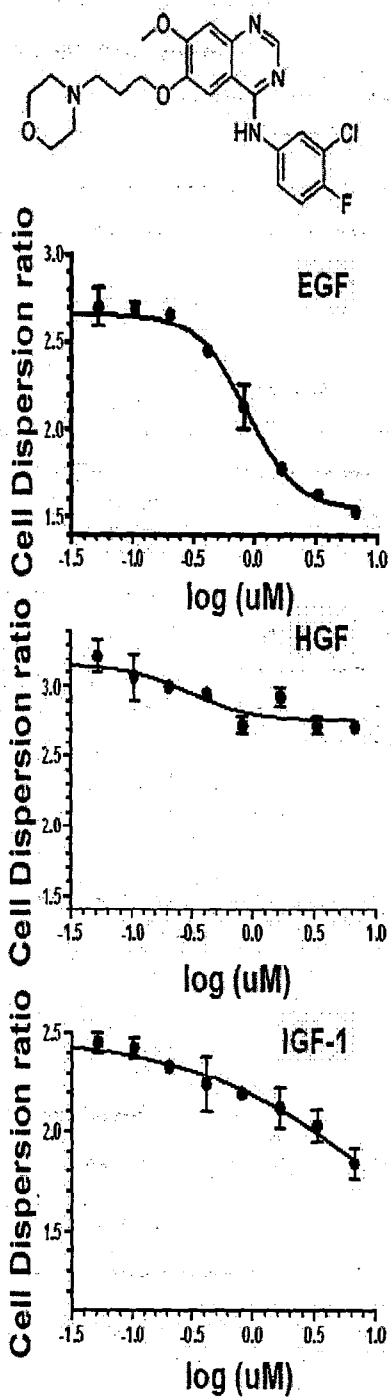


Fig. 23



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Fig. 24



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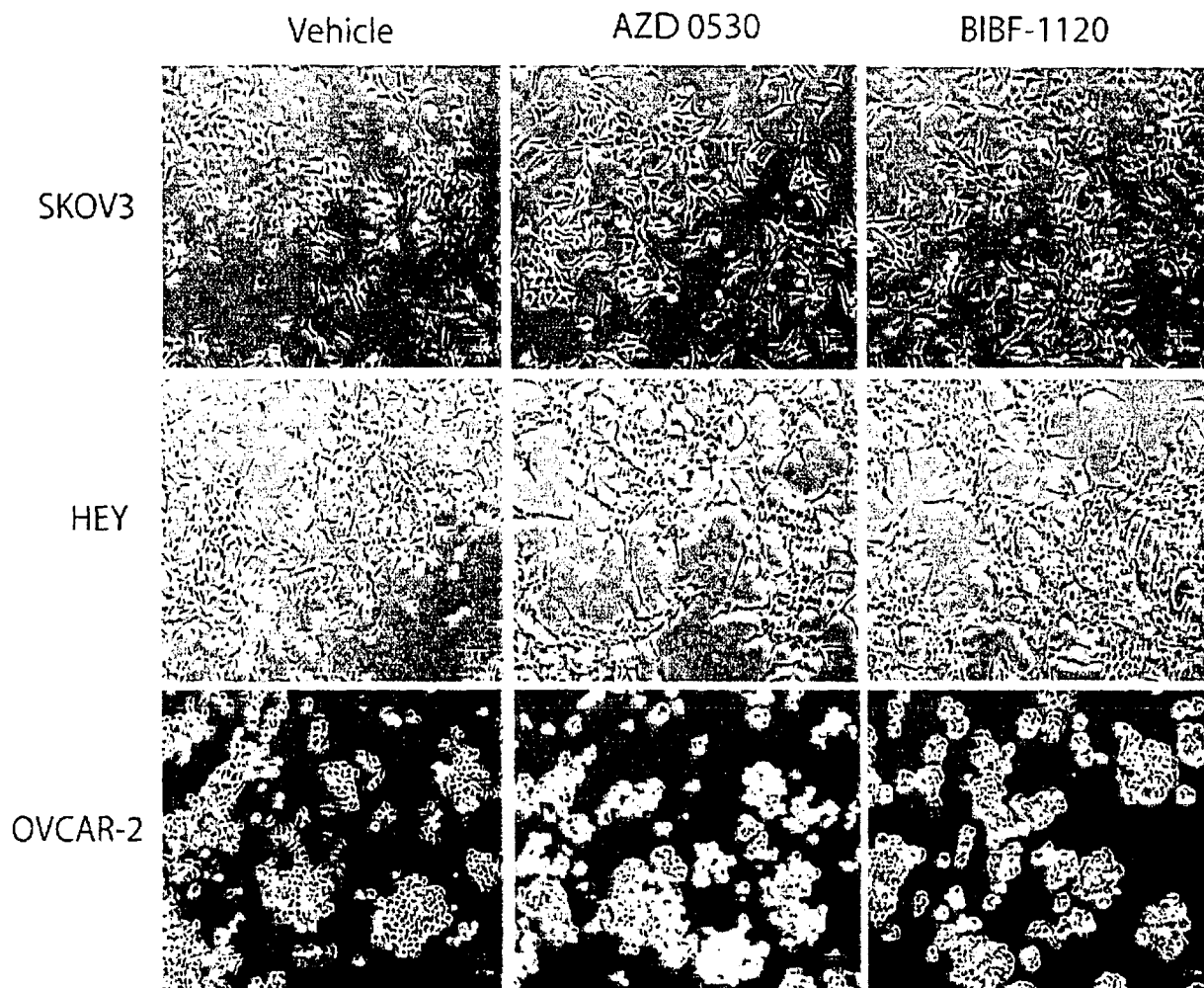
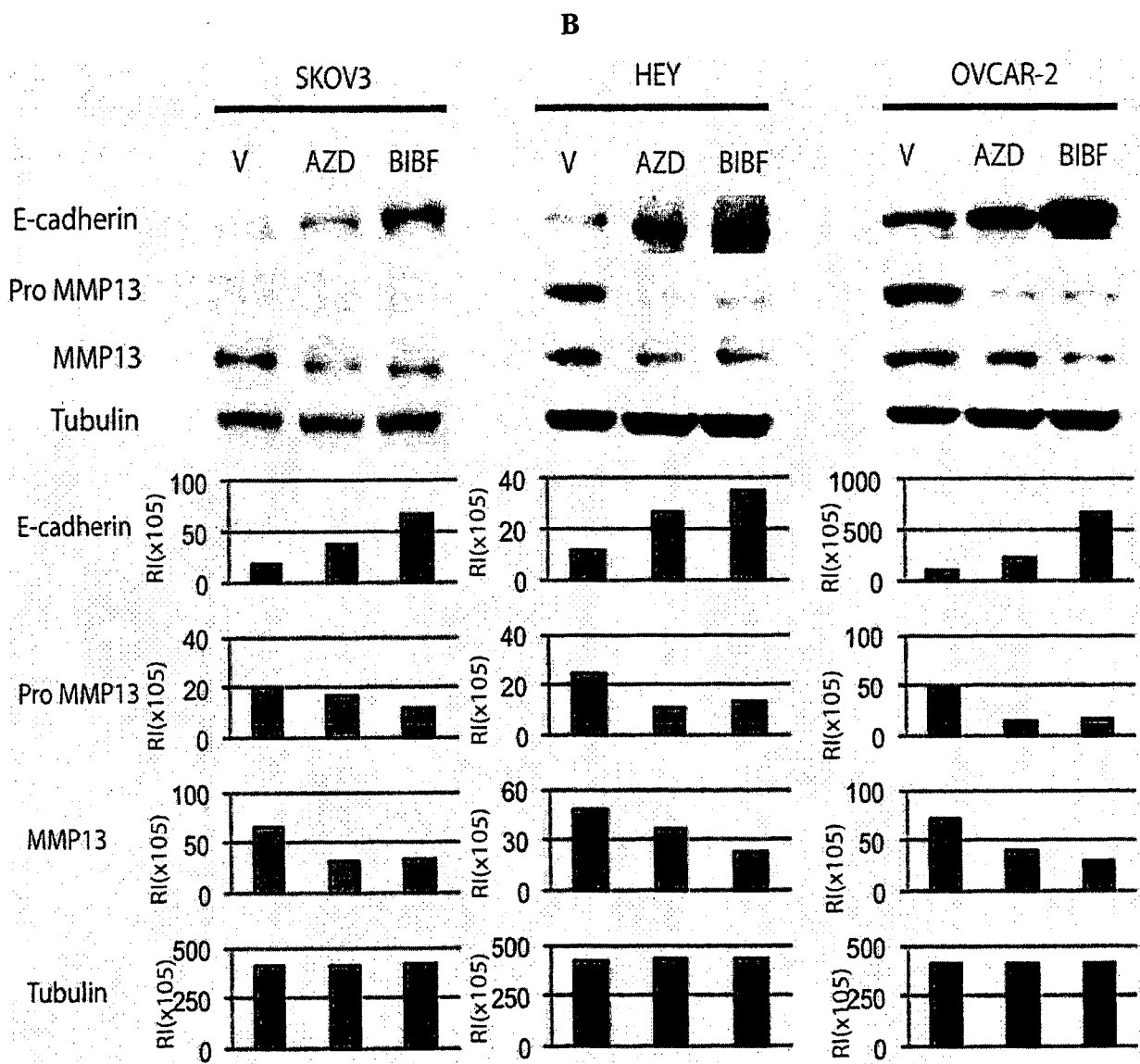
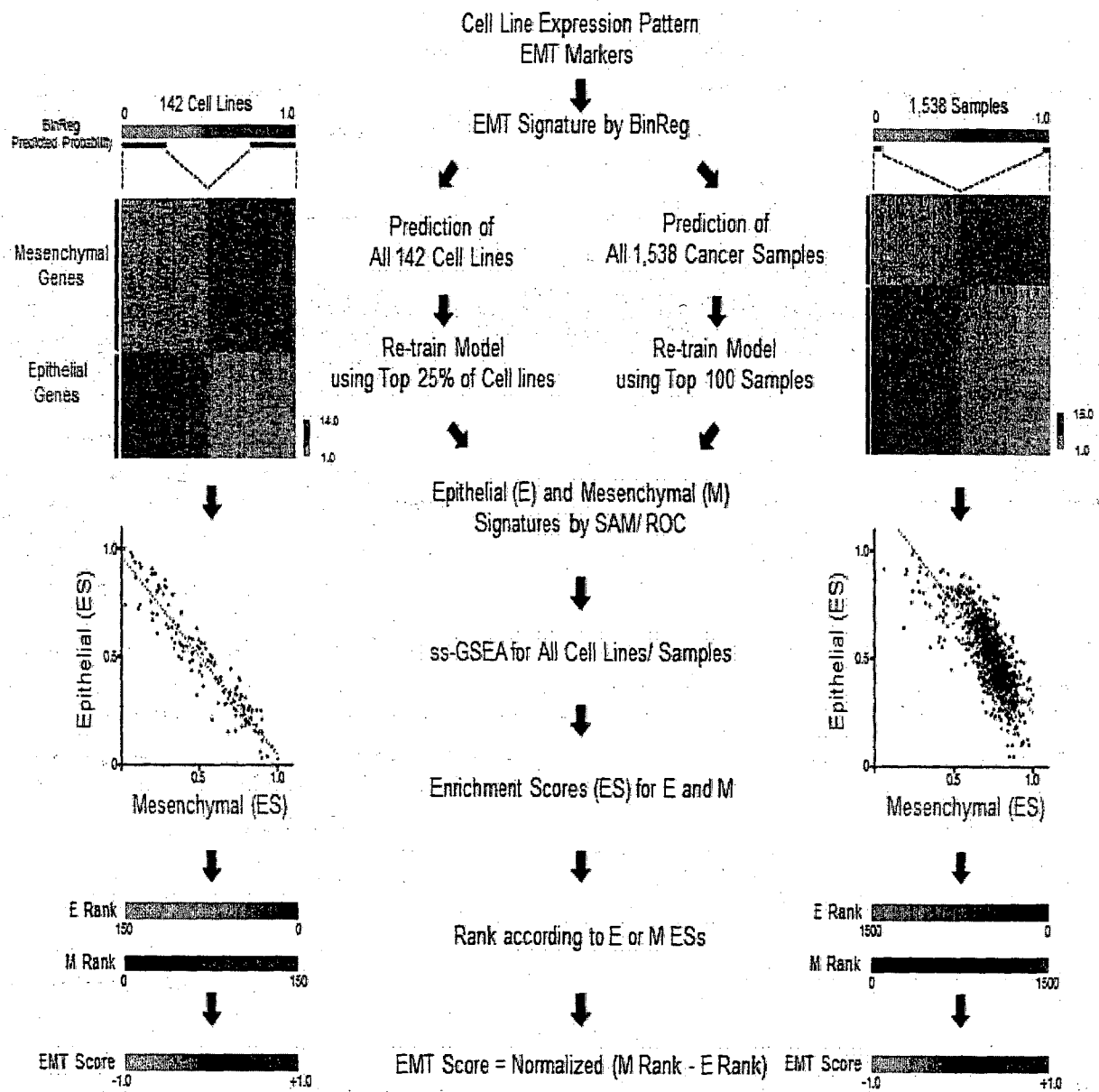
Fig. 25**A**

Fig. 25 (continued)



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Fig. 26



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Fig. 27

