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Rapid phenotyping of cancer stem cells using multichannel nanosensor arrays

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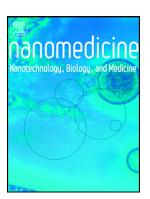
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Rapid phenotyping of cancer stem cells using multichannel nanosensor arrays

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Author contributions: Y.G., V.M.R. and A.M.M. conceived and coordinated the study. H.L.G. and A.M.M. developed the S1 CSC model. Y.G., N.B.L. And T.Y designed, performed and analyzed sensing experiments. R.M. constructed and purified for fluorescent proteins. G.Y. synthesized and characterized AuNP. J.J.A. and H.L.G. performed and analyzed PDX experiments. Y.G. wrote the paper. H.L.G., A.M.M. and V.M.R edited and approved the final version of the manuscript.

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