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10. Sensitive In Vivo Detection of Primary T Cells Expressing Membrane-Anchored Gaussia Luciferase for the Study of Adoptive T Cell Immunotherapy in Murine Models of Malignancy.
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Note : The red- and green-emitting *Luciola* luciferases are improved significantly brighter versions (mammalian expression) of the luciferases mentioned in the references below.

1) "A Redshifted Codon-Optimized Firefly Luciferase is a Sensitive Reporter for Bioluminescence Imaging," H. Caysa, R. Jacob, N. Mütter, B. Branchini, M. Messerle and A. Söling, *Photochemical and Photobiological Sciences*, 8: 52-56 (2009).

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7) "Thermostable red and green light-producing firefly luciferase mutants for bioluminescent reporter applications," B.R. Branchini, D.M. Ablamsky, M.H. Murtiashaw, L. Uzasci*, H. Fraga and T.L. Southworth, *Analytical Biochemistry*, 361 (2): 253-262 (2007).

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