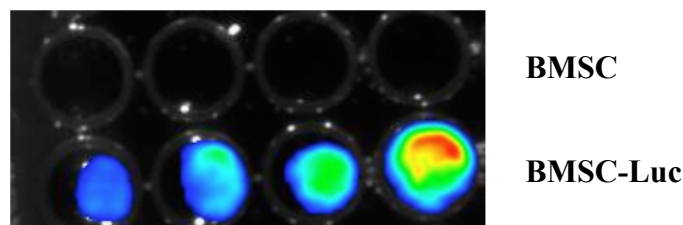


***In vitro* bioluminescence of cultured luciferase-expressing bone marrow-derived stromal cells using the Biospace in vivo bioluminescence camera.**



Upper row: negative control showing bioluminescence signal of luciferase-negative ROSA26-L-S-L-Luc bone marrow-derived stromal cells (BMSC) per well ranging from $2,5 \times 10^5$ (left) to 10×10^5 (right) cells after administration of luciferin (1,5 mg). **Lower row:** image showing bioluminescence signal of luciferase-expressing ROSA26-L-S-L-Luc bone marrow-derived stromal cells (BMSC-Luc) per well ranging from $2,5 \times 10^5$ (left) to 10×10^5 (right) cells after administration of luciferin (1,5 mg). The most intense bioluminescence signal detected is shown in red, while the weakest signal is shown in blue.