**Additional File 14**



**Figure S1. Chemokine Signaling Pathway virtualized by KEGG Pathway Maps.** High-expressed monthly DEGs are highlighted with pink color, while low-expressed monthly DEGs are highlighted with blue color.



**Figure S2. ECM-Receptor Interaction Signaling Pathway virtualized by KEGG Pathway Maps.** High-expressed monthly DEGs are highlighted with pink color, while low-expressed monthly DEGs are highlighted with blue color.



**Figure S3. NF-Kappa B Signaling Pathway virtualized by KEGG Pathway Maps.** High-expressed monthly DEGs are highlighted with pink color, while low-expressed monthly DEGs are highlighted with blue color.



**Figure S4. Rap1 Signaling Pathway virtualized by KEGG Pathway Maps.** High-expressed monthly DEGs are highlighted with pink color, while low-expressed monthly DEGs are highlighted with blue color.



**Figure S5. Hedgehog Signaling Pathway virtualized by KEGG Pathway Maps.** High-expressed monthly DEGs are highlighted with pink color, while low-expressed monthly DEGs are highlighted with blue color.



**Figure S6. Wnt Signaling Pathway virtualized by KEGG Pathway Maps.** High-expressed monthly DEGs are highlighted with pink color, while low-expressed monthly DEGs are highlighted with blue color.