

Description of Additional Supplementary Files

File name- Supplementary Data 1

File description – The analyzed raw data in Figure 1B, Figure 1C, Figure 1D, and Figure 1E.

File name- Supplementary Data 2

File description – The analyzed raw data in Figure 2F.

File name- Supplementary Data 3

File description – The analyzed raw data in Figure 3E and Figure 3F.

File name- Supplementary Data 4

File description – The analyzed raw data in Figure 4G.

File name- Supplementary Data 5

File description – The analyzed raw data in Figure 5K and Figure 5L.

File name- Supplementary Data 6

File description – The analyzed raw data in Figure 6B, Figure 6I and Figure 6J.

File name- Supplementary Data 7

File description – The analyzed raw data in Figure 9B, Figure 9C, Figure 9E and Figure 9F.

File name- Supplementary Data 8

File description – The analyzed raw data in Supplementary Figure 1A-F.

File name- Supplementary Data 9

File description – The analyzed raw data in Supplementary Figure 5A-G.