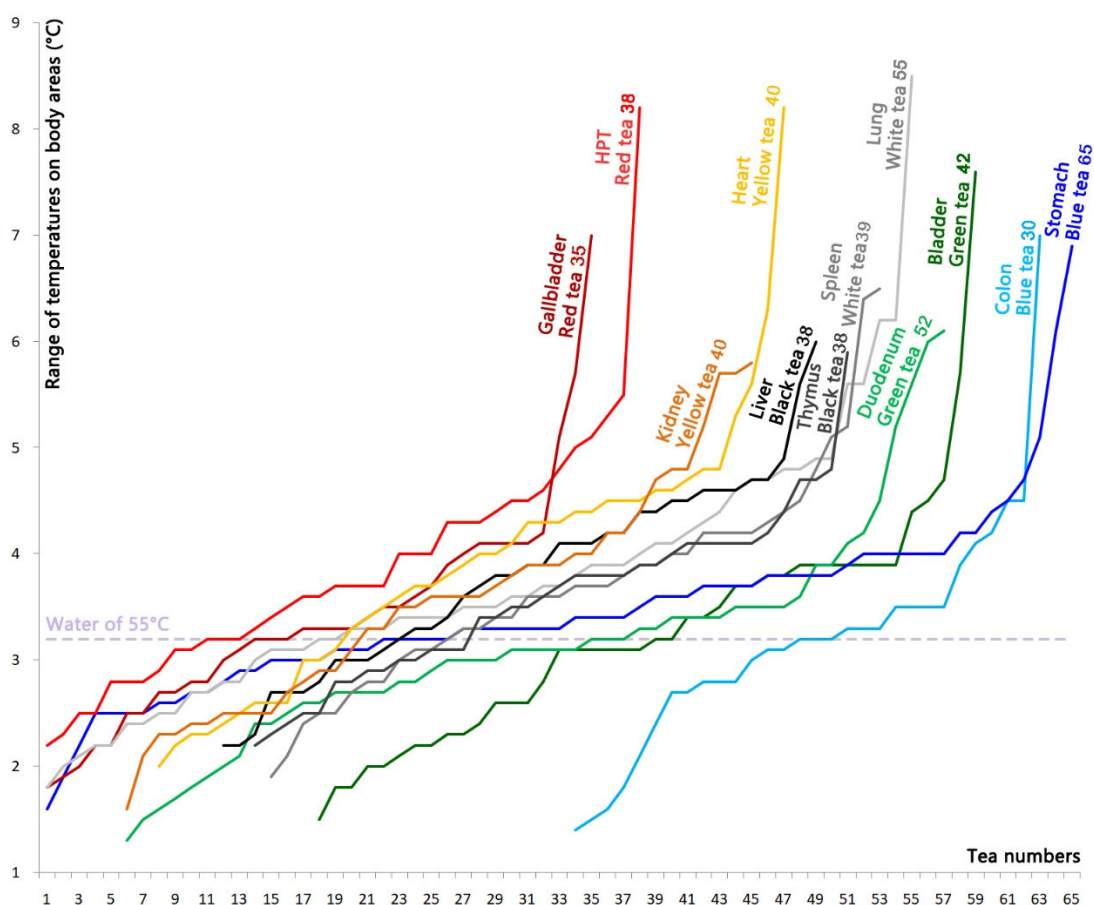
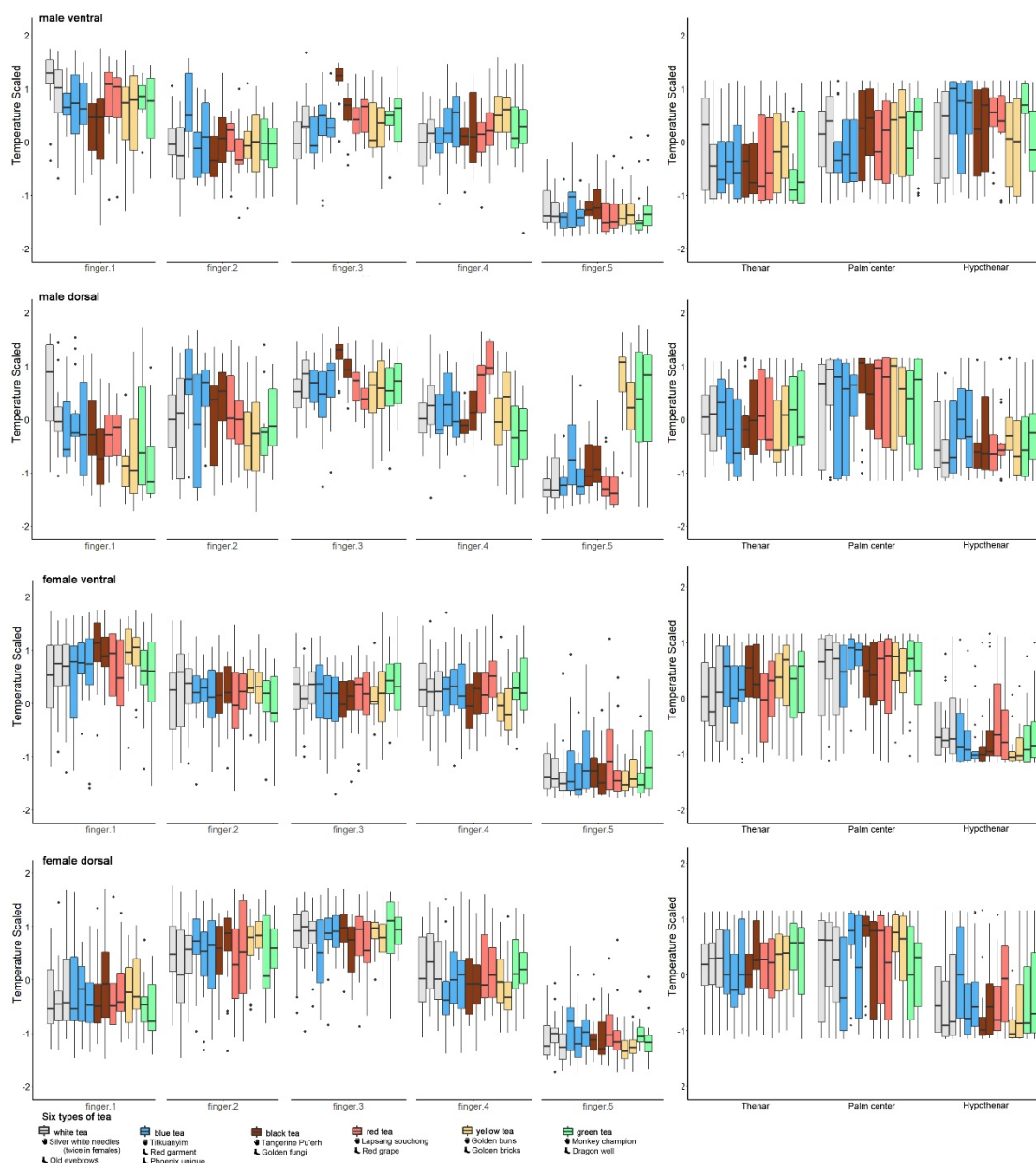


## Supplementary material



### Supplementary Fig. 1 Range of the maximum temperature of the twelve body areas right after drinking each of the 512 kinds of tea

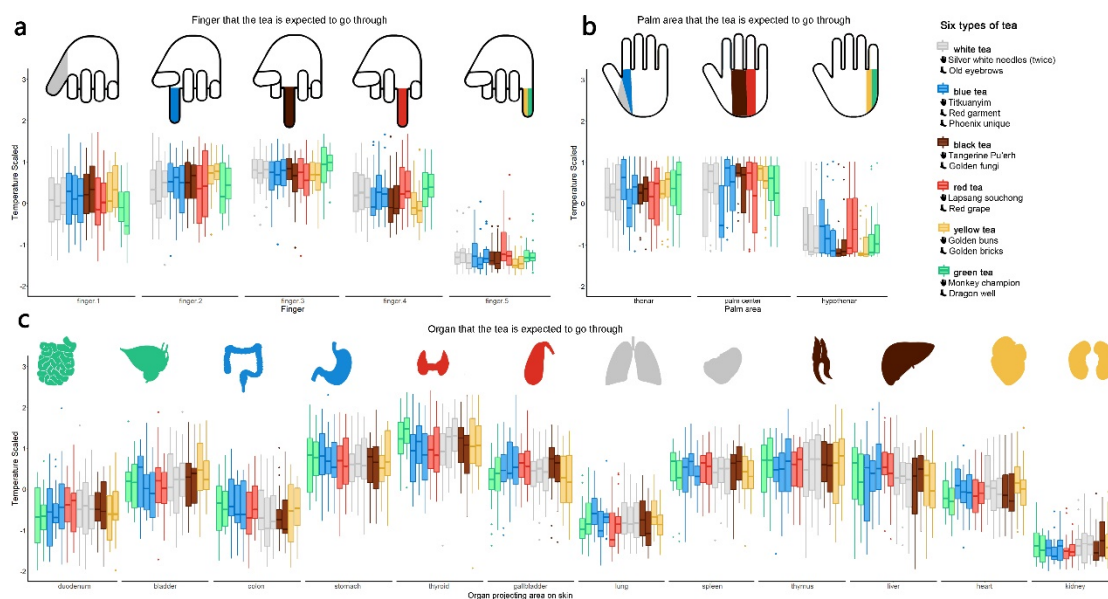
Totally 512 kinds of tea were tested in our preliminary experiment. According to the temperature rise on the different body area after drinking different tea, these kinds of tea were classified into twelve types. The maximum temperatures of the twelve body areas were recorded in one minute after drinking each tea of the 512 kinds, the range of maximum temperatures among the twelve body areas were calculated for each tea and data were displayed in twelve lines in ascending order. Here, X-axis is just the ascending order of each of the twelve types of tea. Each type was displayed in a separate line. The start points of the lines are not aligned for a clear display of the temperature range. An average range after drinking warm water (55°C as the temperatures of all other tea soups) were displayed as a reference ( $3.2 \pm 0.7^\circ\text{C}$ ). Actually, different from hundreds of types of tea, repeats of warm water are just the same type of drink, and therefore a horizontal line will be proper to represent the data of warm water. Large variations were observed among the tea kinds within each type of tea. These kinds of tea with the largest range of temperature of the twelve types were selected for further experiments of this study. Two kinds of tea were selected for stomach area as they raise the temperature in different areas of stomach, either cardia or pylorus. Most tea names were omitted to avoid competing interests.



**Supplementary Fig. 2 Temperature distributions on both sides of the hands after drinking tea**

Among males, temperature distributions are obviously different after drinking different tea. Dorsal side showed more different especially after white, red, yellow, and green tea, but no significance was found between two sides.

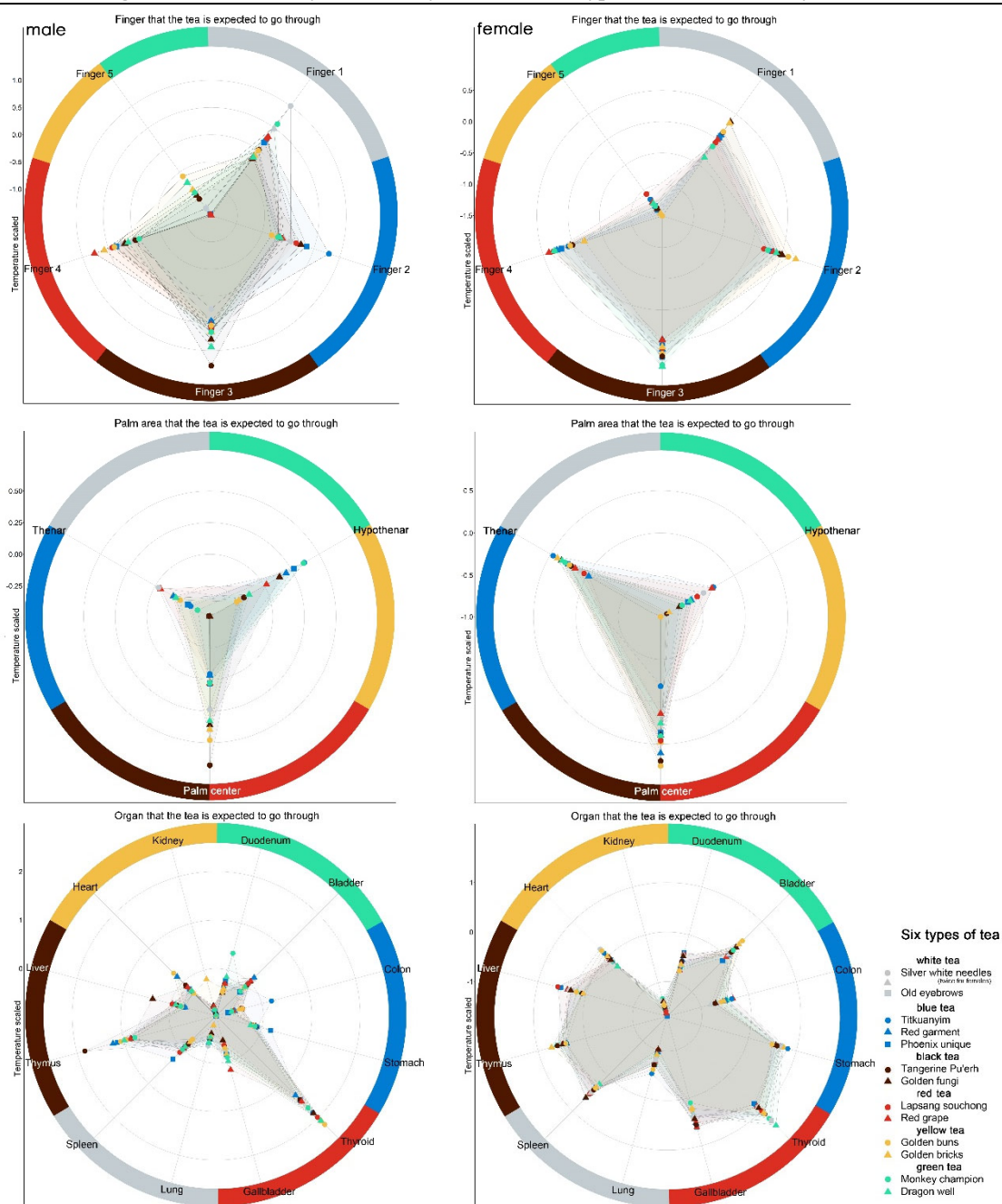
## Infrared imageries of human body activated by tea match the hypothesis of meridian system



**Supplementary Fig. 3** The standardized temperatures derived from body surfaces of female volunteers after drinking different kinds of tea

(a) The fingers. Fingers 1~5 stand for thumb, index finger, middle finger, ring finger, little finger respectively. (b) The palm areas. (c) The skin above the organs. The bars with the same color were displayed in order of hand side tea to foot side tea from the left. Tea names were listed in the legend. Medians and 95% CI were marked on the bar. The figures above the bars indicated the areas activated by the tea distinguished with colors according to the meridian hypothesis.

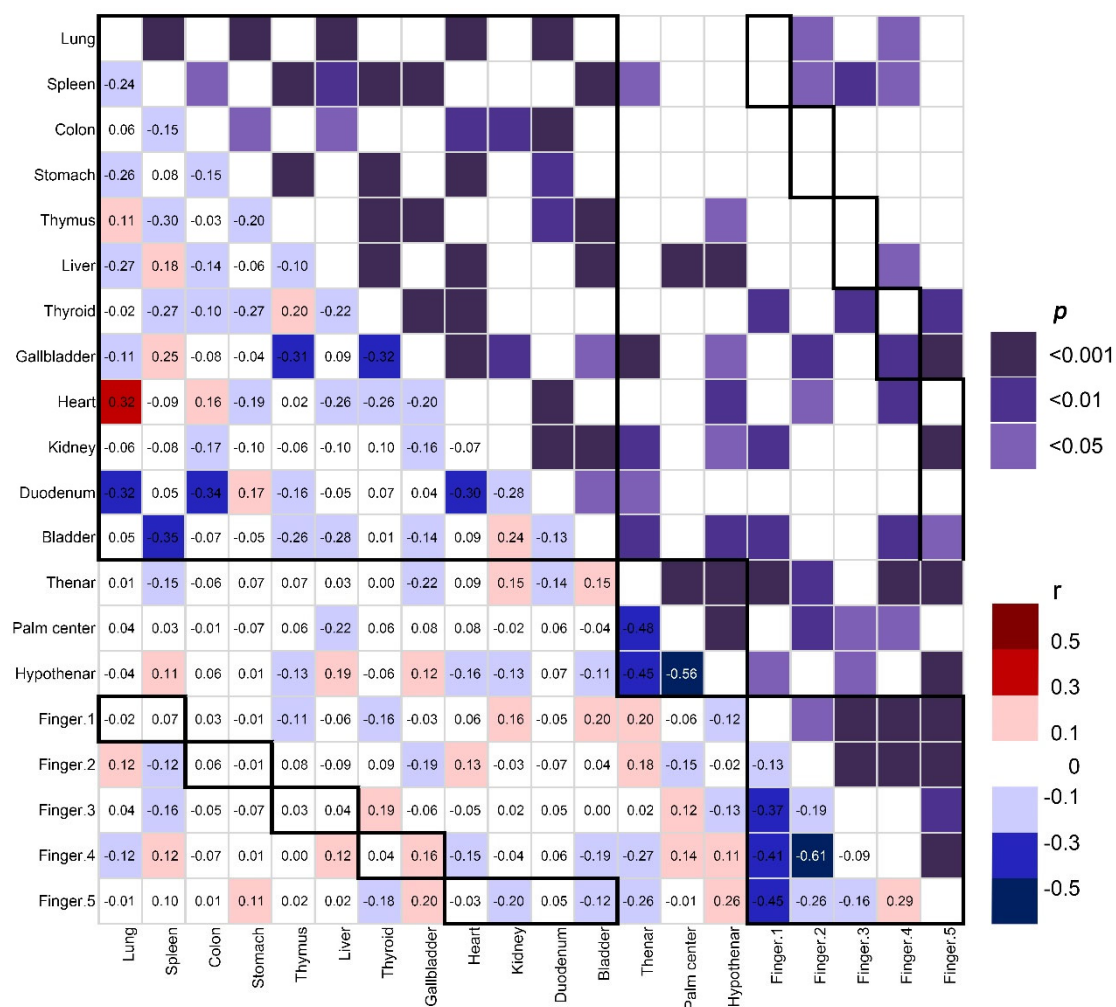
## Infrared imageries of human body activated by tea match the hypothesis of meridian system



**Supplementary Fig. 4 The means of the temperature on body surfaces after drinking tea**

The colors stand for the tea types. The colors of the surrounding circles show the hypothesis of the correspondence between tea and meridians.

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**



**Supplementary Fig. 5 Correlations among temperature data of body areas in female volunteers after drinking tea**

Significances were displayed in the right upper part. The bold boxes in the left lower part indicated the hypothetic correlations between fingers and organs. Bold boxes in the center indicated the correlations within the body parts.

**Supplementary Table 1 Taxonomy of the tea collected in this study and voucher specimens' deposition places**

			<b>Grand</b>	<b>Middle</b>	<b>Little</b>
<b>Lunar</b>	<b>Hand</b>	<b>Tea name</b>	Silver White Needles (BaihaoYinzhen)	Tangerine Pu'erh (ChenxiangShupu)	Golden Buns (Fan Jin Ji)
		<b>Key procedure of production</b>	Drying→Sunbathing	Frying→Kneading	Frying→Wrapping
		<b>Key bioactive molecule type</b>	Aromatic esters (Isoeugenol acetate, etc)	Saponins (Grosvenorine, etc.)	Flavones (Vitexin, etc.)
		<b>Specimen deposition place</b>	Lvxueya Tea Co., Fuding, Fujian province	Yeguo Tea Co., Jingmaishan, Lancang, Yunnan province	Bud-Chem Tea Co., Jiangkou, Guizhou province
	<b>Foot</b>	<b>Tea name</b>	Old Eyebrows (Shou Mei)	Golden Fungi (Jimhua, Ruyi Grade)	Golden Bricks (Jim Ding)
		<b>Key procedure of production</b>	Drying→Sunbathing	Frying→Kneading	Frying→Wrapping
		<b>Key bioactive molecule type</b>	Aromatic esters (Gallic acid ethyl ester, etc.)	Saponins (Desoxyrhaponticin, etc.)	Flavones (Taxifolin, etc.)
		<b>Specimen deposition place</b>	Lvxueya Tea Co., Fuding, Fujian province	Ziranyun Black Tea Co., Yongzhou, Hunan province	Jinding Tea Co., Zheng'an, Guizhou province
<b>Solar</b>	<b>Hand</b>	<b>Tea name</b>	Monkey Champion (Hou Kui)	Titkuanym	Lapsang Souchong (ZhengshanXiaozhong)
		<b>Key procedure of production</b>	Frying (inactivation)	Shaking→Frying	Piling→Frying
		<b>Key bioactive molecule type</b>	Polyphenols (Matairesinol, etc.)	Aromatic acids (Ferulic acid, etc.)	Aromatic amines (N-Phenylacetamide, etc.)
		<b>Specimen deposition place</b>	Xieyuda Tea Co., Huangshan, Anhui province	Xuantie Tea Co., Anxi, Fujian province	Zhengshantang Tea Co., Wuyishan, Fujian province
	<b>Food</b>	<b>Tea name</b>	Dragon Well (Long Jing)	Red Garment (Dahongpao, Shengjiang Grade); Phoenix Unique (FenghuangDancong)	Yunnan Red Grape (Pu Hong)
		<b>Key procedure of production</b>	Frying (inactivation)	Shaking→Frying	Piling→Frying
		<b>Key bioactive molecule type</b>	Polyphenols (Corilagin, etc.)	Aromatic acids (Lithospermic acid, etc.)	Aromatic amines (Indole-3-acetyl-L-aspartic acid, etc.)
		<b>Specimen deposition place</b>	Hangzhou Xihu Longjing Tea Co., Hangzhou, Zhejiang province	Ruiquan Tea Co., Wuyishan, Fujian province; Gangbhudeng Tea Co., Swatow, Guangdong province	Chamasi Tea Co., Jinggu, Yunnan province

All the tea specimens have copies kept in School of Life Sciences, Fudan University.

**Supplementary Table 2 Maximum temperatures (°C) in the areas of the body surface of the volunteers after drinking different tea**

Individual	Tea	Meridian	V/R5	V/R4	V/R3	V/R2	V/R1	V/L1	V/L2	V/L3	V/L4	V/L5	D/R5	D/R4	D/R3	D/R2	D/R1	D/L1	D/L2	D/L3	D/L4	D/L5
M0	Hot water	None	29.5	30.1	30.6	30.0	30.9	30.2	29.4	29.8	30.3	29.6	29.5	30.5	30.9	30.4	30.8	30.1	29.2	29.9	29.8	29.2
M0	T01	Lung	29.8	30.5	30.4	30.4	30.6	30.1	30.3	30.4	30.4	29.7	29.2	30.0	30.2	29.8	31.9	30.7	29.3	29.2	28.7	28.8
M0	T02	Spleen	31.1	32.2	33.7	33.8	32.2	31.7	32.7	32.7	31.5	30.5	31.9	32.7	32.4	32.5	32.5	32.5	32.5	32.4	31.8	32.1
M0	T03	Colon	31.9	32.9	33.7	35.0	32.2	32.0	35.2	32.7	32.0	30.8	31.6	33.0	32.2	32.1	32.5	32.0	31.7	32.4	31.8	30.8
M0	T04a	Stomach	29.9	31.0	30.9	31.8	30.4	30.0	32.3	29.7	29.6	29.1	30.3	32.4	32.8	32.6	32.6	31.4	31.7	31.5	31.3	29.6
M0	T04b	Stomach	32.1	32.8	32.5	32.8	31.6	31.3	32.8	32.8	32.3	31.0	32.1	32.9	32.8	32.5	32.8	32.0	32.4	31.8	32.1	30.9
M0	T05	Thymus	32.5	33.0	33.6	33.7	33.4	33.6	33.3	33.5	32.9	32.2	33.3	34.7	35.5	34.6	34.0	33.9	34.6	35.3	34.2	33.8
M0	T06	Liver	33.1	33.1	33.3	33.2	32.9	32.2	34.6	33.9	33.6	33.0	32.5	33.3	33.3	33.2	33.3	32.5	32.7	32.9	32.8	32.3
M0	T07	HPT	33.1	34.2	34.7	35.6	33.1	33.9	35.7	34.4	34.0	33.1	32.8	33.7	34.0	33.6	33.5	34.0	33.8	34.8	33.7	32.4
M0	T08	Gall	33.1	33.3	33.1	33.4	32.6	32.9	33.5	32.8	33.1	32.2	32.8	33.2	33.3	33.3	33.3	32.9	32.8	32.5	32.6	31.8
M0	T09	Heart	30.3	31.1	30.3	29.9	29.8	29.2	29.5	29.8	29.9	30.1	30.2	31.1	30.8	30.3	31.5	30.9	29.0	29.3	29.3	28.3
M0	T10	Kidney	32.9	32.9	32.9	32.6	32.7	33.7	33.1	32.7	33.3	32.5	33.0	33.4	33.0	32.4	33.7	33.4	33.0	33.8	33.8	32.4
M0	T11	Duodenum	34.3	34.9	34.4	34.8	34.0	34.0	35.5	34.8	34.4	33.9	34.3	34.6	34.7	34.5	34.8	33.7	34.3	34.1	34.3	33.6
M0	T12	Bladder	32.0	32.7	32.6	32.8	33.1	32.4	32.9	32.1	32.5	31.2	32.8	33.5	33.0	32.5	32.2	32.5	32.0	32.5	32.4	32.1
M01	Hot water	None	35.8	36.1	36.1	35.4	35.7	35.5	35.5	36.3	36.0	35.4	36.0	36.5	36.4	35.8	35.9	35.8	35.7	36.8	36.5	35.6
M01	T01	Lung	35.7	35.7	35.8	35.7	36.1	36.0	35.6	36.1	36.0	35.7	35.2	35.2	35.1	35.2	35.5	35.5	35.3	35.1	35.3	35.1
M01	T02	Spleen	35.3	35.4	35.6	35.5	36.0	36.6	35.4	37.8	36.9	35.8	34.7	35.1	34.9	35.0	35.3	35.7	34.8	35.5	35.4	34.7
M01	T03	Colon	34.9	35.2	35.2	35.7	35.5	35.3	35.8	35.5	35.0	34.8	34.2	34.4	34.5	34.9	34.8	35.0	34.3	34.8	34.9	34.3
M01	T04a	Stomach	34.3	34.9	35.6	35.4	35.4	34.8	34.7	35.4	35.3	34.5	34.2	35.0	35.5	35.3	35.4	34.9	35.4	35.5	35.3	34.7
M01	T04b	Stomach	35.7	36.1	36.0	36.5	36.4	36.5	36.6	36.5	36.4	36.3	35.3	35.4	35.7	35.8	35.8	35.5	35.6	35.7	35.5	35.1
M01	T05	Thymus	34.9	34.9	36.1	34.8	34.5	35.6	35.6	37.1	35.6	34.7	33.9	34.6	34.9	34.5	34.3	35.1	34.1	35.3	34.4	33.4
M01	T06	Liver	34.9	35.2	35.2	35.2	35.2	35.5	35.9	36.5	35.5	34.9	34.7	34.6	34.8	34.7	34.8	35.4	35.2	35.5	35.0	34.7
M01	T07	HPT	34.4	35.5	35.2	34.7	35.1	34.7	34.6	34.5	34.6	34.0	33.7	34.3	34.0	34.2	34.4	34.6	34.4	34.1	33.9	33.5
M01	T08	Gall	35.3	36.1	35.8	35.9	35.9	35.8	35.8	36.0	36.1	35.8	35.1	35.5	35.4	35.3	35.1	35.2	35.0	35.3	35.1	35.0
M01	T09	Heart	35.7	34.7	35.0	35.0	35.0	35.3	35.1	36.2	35.5	35.9	34.0	34.2	34.4	34.6	34.4	34.8	34.2	34.7	35.1	34.2
M01	T10	Kidney	35.1	34.9	35.2	35.0	34.9	34.4	34.5	34.4	34.4	34.4	34.0	34.4	34.4	34.5	34.4	34.0	34.3	34.5	34.5	34.3
M01	T11	Duodenum	36.0	35.1	35.2	35.3	35.6	35.3	34.8	35.2	34.9	35.3	34.1	34.6	34.7	35.0	34.9	34.9	34.8	34.9	34.9	34.4
M01	T12	Bladder	35.6	35.7	35.9	36.0	35.9	35.7	35.8	35.9	35.9	35.9	35.3	35.1	35.2	35.2	35.2	35.2	35.3	35.3	35.0	35.1
M03	Hot water	None	32.5	33.6	32.8	33.1	32.7	32.7	33.7	33.2	32.7	33.2	32.9	32.8	33.2	34.0	33.1	33.8	33.2	33.0	33.3	33.7
M03	T01	Lung	33.5	34.2	33.9	34.5	33.6	33.7	33.7	33.9	33.6	33.8	32.2	34.0	34.1	33.9	33.5	33.4	33.9	34.0	34.2	33.3
M03	T02	Spleen	31.8	32.8	32.8	32.5	32.6	32.7	33.2	33.1	33.0	32.5	32.4	33.4	33.7	33.3	33.2	32.8	33.3	33.3	33.4	32.9
M03	T03	Colon	34.0	35.0	35.2	35.5	34.4	34.0	35.5	34.6	34.4	34.5	33.6	33.9	33.8	34.4	34.2	33.9	34.9	33.8	34.1	33.5
M03	T04a	Stomach	36.0	37.6	38.1	36.2	36.8	35.9	35.8	36.0	36.2	36.0	34.7	36.2	35.7	34.9	36.1	35.0	35.6	36.0	36.1	35.6
M03	T04b	Stomach	36.5	36.6	36.8	36.4	36.3	36.3	36.4	36.6	36.8	36.3	34.9	35.7	35.6	35.2	36.0	35.8	35.6	35.8	36.0	35.4
M03	T05	Thymus	34.5	36.3	36.9	35.8	34.3	34.7	35.7	36.2	35.1	34.5	33.8	34.5	35.4	34.7	34.4	34.7	34.4	34.1	33.9	34.2
M03	T06	Liver	35.3	35.5	35.8	35.3	34.9	34.7	35.1	35.2	35.3	35.4	34.7	34.9	35.0	34.7	34.7	34.6	35.0	35.0	35.3	35.0
M03	T07	HPT	34.7	35.1	34.8	34.7	34.5	34.5	34.4	34.7	35.1	34.5	33.5	34.0	34.3	33.8	33.9	34.2	34.4	34.6	34.3	33.9
M03	T08	Gall	35.4	36.2	36.0	35.8	35.7	35.8	35.6	35.6	35.8	35.6	34.8	35.1	35.2	34.9	35.2	35.2	35.4	35.3	35.4	35.0
M03	T09	Heart	32.4	32.7	33.1	31.9	31.2	31.2	32.1	32.5	32.7	32.4	31.3	32.0	32.3	31.8	31.8	31.7	32.0	32.5	32.7	31.2
M03	T10	Kidney	32.2	33.1	33.0	32.8	31.9	31.2	33.2	33.7	32.5	32.0	31.7	32.8	32.8	32.2	32.4	31.8	32.8	33.1	33.1	32.1
M03	T11	Duodenum	34.6	34.9	35.0	34.0	34.1	33.9	34.1	34.3	34.2	34.9	34.1	34.9	34.8	34.1	34.5	35.1	34.6	34.7	35.0	34.6
M03	T12	Bladder	35.3	34.2	34.8	34.7	33.9	34.2	34.1	34.4	34.4	34.6	33.6	34.3	34.6	34.0	34.4	34.5	34.4	34.3	34.6	33.6
M05	Hot water	None	33.8	35.0	34.5	34.3	34.9	34.2	34.2	34.7	34.4	34.6	33.8	33.8	34.6	34.2	35.2	34.9	34.8	34.2	34.9	34.5
M05	T01	Lung	34.5	34.4	34.5	34.2	34.8	34.9	34.2	34.4	34.3	33.8	34.0	34.6	34.6	34.2	34.7	34.6	34.2	34.6	34.4	34.0
M05	T02	Spleen	34.3	35.0	35.1	33.6	34.4	33.6	33.5	33.8	33.4	33.1	33.6	34.3	34.2	33.5	34.4	33.9	33.5	34.1	33.8	32.9
M05	T03	Colon	34.5	35.0	34.9	35.0	34.4	34.7	35.8	36.7	35.8	34.5	33.9	34.2	34.6	34.9	34.3	35.5	35.2	34.7	34.9	33.8
M05	T04a	Stomach	37.5	38.0	37.5	36.1	37.3	36.3	36.6	36.7	36.7	36.5	36.1	36.3	36.2	35.9	37.4	36.2	36.3	36.2	36.3	36.2
M05	T04b	Stomach	36.6	37.6	37.2	36.8	36.6	36.2	36.8	36.9	36.5	36.1	35.5	35.9	35.8	35.7	36.3	36.1	35.7	35.7	35.6	34.8
M05	T05	Thymus	35.2	35.4	35.7	34.9	35.4	35.1	35.0	35.5	35.0	35.1	35.0	35.3	35.5	34.7	35.1	34.8	35.1	35.5	35.2	34.7
M05	T07	HPT	34.6	35.5	36.2	34.6	35.3	34.4	35.8	35.9	36.1	34.3	33.8	34.4	34.6	34.2	34.4	35.1	34.5	34.7	34.6	33.4
M05	T08	Gall	35.0	36.0	35.4	35.2	35.5	35.2	35.1	35.3	35.4	35.0	34.9	35.2	35.2	35.0	35.1	35.2	34.9	35.2	35.1	34.5
M05	T09	Heart	35.3	35.0	34.9	34.4	34.6	34.5	34.6	35.0	34.6	34.8	34.5	34.8	34.9	34.6	34.4	34.3	34.7	35.1	34.8	34.6
M05	T10	Kidney	34.6	34.5	34.3	34.1	34.2	33.9	34.0	34.2	34.0	34.3	33.8	34.3	34.4	34.1	34.0	34.0	34.3	34.6	34.3	33.7
M05	T11	Duodenum	35.3	34.9	35.2	34.7	34.7	34.4	34.4	34.5	34.4	34.7	34.2	35.1	34.8	34.5	35.2	34.7	34.6	34.8	34.7	34.2
M05	T12	Bladder	34.9	34.9	34.8	34.3	34.4	34.4	35.0	35.1	34.6	35.1	33.9	34.3	34.4	34.1	34.2	34.4	34.3	34.8	34.6	34.2
M07	Hot water	None	35.1	34.1	34.1	33.9	35.0	34.9	34.0	34.2	34.2	34.3	34.0	34.2	33.8	33.7	34.8	34.4	34.3	34.3	34.8	34.3
M07	T01	Lung	33.6	34.4	34.4	34.4	34.6	35.0	35.2	36.3	35.2	35.0	34.4	34.5	34.2	34.6	35.3	34.9	34.7	34.9	34.6	34.6
M07	T02	Spleen	36.0	35.9	36.1	36.2	36.5	36.1	36.5	36.7	36.1	36.3	35.6	35.9	35.8	36.0	36.3	36.3	35.7	36.1	35.8	35.1
M07	T03	Colon	34.0	34.3	34.7	34.7	34.3	34.9	34.7	34.8	34.0											

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 2 Continued)**

Individual	Tea	Meridian	VR5	VR4	VR3	VR2	VR1	VL1	VL2	VL3	VL4	VL5	DR5	DR4	DR3	DR2	DR1	DL1	DL2	DL3	DL4	DL5	
M11	Hot water	None	32.8	33.8	32.9	33.6	33.8	33.0	33.3	33.5	33.3	33.4	33.0	33.8	33.3	33.3	34.2	34.2	33.0	33.5	33.8	33.7	33.4
M11	T01	Lung	33.5	34.1	34.4	34.3	34.4	33.6	35.5	35.1	34.2	33.7	33.4	33.3	33.4	33.5	33.7	33.4	34.5	34.1	34.0	32.4	32.4
M11	T02	Spleen	34.2	34.5	34.5	34.8	34.4	33.7	36.8	37.2	36.0	33.9	34.0	34.2	34.3	34.2	34.5	34.3	34.2	34.8	34.4	33.7	33.7
M11	T05	Thymus	34.6	34.8	35.2	34.9	34.6	34.7	36.1	36.2	35.1	34.4	34.1	34.8	35.5	34.7	34.4	34.4	35.1	35.5	34.6	33.6	33.6
M11	T06	Liver	36.0	36.8	36.7	36.3	35.6	35.9	37.7	37.3	36.3	36.0	35.9	36.1	35.8	36.0	35.8	35.5	36.3	36.2	35.3	34.8	34.8
M11	T07	HPT	34.9	35.5	36.0	36.2	35.5	35.2	38.6	38.2	36.9	35.3	34.6	34.8	34.9	34.6	34.7	34.7	35.2	35.0	35.0	34.8	34.8
M11	T09	Heart	34.9	36.9	37.8	37.0	35.9	34.6	35.8	35.0	33.9	35.2	33.1	34.4	34.0	34.0	34.5	34.7	34.7	34.3	34.0	33.3	33.3
M11	T10	Kidney	35.1	36.2	36.0	34.4	34.9	33.7	34.0	33.8	34.0	34.0	33.8	34.4	34.3	34.0	34.6	33.6	33.9	33.9	33.3	33.3	33.3
M11	T12	Bladder	35.9	35.3	35.4	35.5	35.3	35.3	35.4	35.7	35.4	35.4	34.5	34.5	34.9	34.5	34.5	34.4	34.8	34.9	34.7	34.1	34.1
M13	Hot water	None	31.1	32.0	31.9	32.3	31.8	32.3	31.3	31.8	31.0	31.5	31.5	32.2	32.1	32.8	32.0	32.7	31.9	32.2	31.3	32.0	32.0
M13	T01	Lung	32.2	33.5	33.4	33.0	33.6	33.2	32.7	33.3	33.2	32.4	31.0	33.1	32.3	32.4	32.8	33.1	32.3	32.8	33.0	32.1	32.1
M13	T02	Spleen	33.9	34.7	35.4	36.4	34.7	34.6	34.5	34.6	34.8	34.0	33.5	34.2	35.1	34.9	34.5	34.2	34.1	33.5	34.1	32.8	32.8
M13	T03	Colon	34.0	34.9	35.2	34.1	34.1	33.4	33.9	33.5	33.5	33.1	32.0	34.0	33.6	33.5	33.7	33.4	33.1	32.2	32.8	32.6	32.6
M13	T04a	Stomach	33.7	34.2	35.6	36.3	34.6	34.7	36.6	34.3	34.9	33.7	33.0	33.7	33.3	34.1	33.9	34.4	33.4	33.3	34.2	33.9	33.9
M13	T04b	Stomach	35.2	35.7	35.5	35.4	35.2	35.4	36.4	36.4	35.4	35.3	34.3	34.8	34.9	34.5	34.9	35.0	34.6	34.9	35.5	34.3	34.3
M13	T05	Thymus	33.6	34.3	34.9	35.4	33.9	34.5	36.2	35.2	34.8	33.4	32.2	33.4	33.2	33.5	33.6	33.9	34.0	33.6	34.5	32.0	32.0
M13	T07	HPT	32.3	34.2	34.3	33.1	33.9	32.7	32.3	33.1	33.3	32.5	31.0	33.0	32.6	32.6	32.9	32.4	31.9	32.8	32.8	31.3	31.3
M13	T08	Gall	34.2	35.4	35.1	36.0	35.4	34.2	34.4	34.8	35.3	33.9	33.5	34.5	34.3	34.1	34.6	34.1	33.3	33.3	33.5	33.3	33.3
M13	T09	Heart	33.5	33.5	33.7	33.8	33.3	33.2	33.3	33.4	33.4	33.8	32.9	33.5	33.0	33.4	33.5	33.4	33.0	33.1	33.4	32.3	32.3
M13	T10	Kidney	33.9	33.7	34.3	34.1	33.5	33.0	33.1	33.7	33.6	33.5	32.7	33.4	33.4	33.3	33.0	33.5	32.3	33.3	33.8	32.1	32.1
M13	T11	Duodenum	33.0	33.8	33.6	33.2	33.7	33.3	33.4	33.3	33.4	32.8	31.5	32.9	33.2	33.0	33.4	32.9	32.2	32.9	33.0	31.7	31.7
M13	T12	Bladder	33.9	33.2	33.6	33.0	32.8	33.9	36.5	37.1	34.7	34.1	31.4	32.4	31.9	32.0	32.5	32.9	32.5	33.2	34.5	32.1	32.1
M15	Hot water	None	34.2	35.4	35.4	35.1	34.5	35.6	35.4	34.3	35.4	34.7	34.2	35.7	35.4	35.4	35.8	36.0	34.9	35.4	34.8	34.8	34.8
M15	T01	Lung	34.9	35.2	35.2	35.2	35.1	35.1	35.0	35.2	35.0	34.5	34.5	34.8	35.0	35.0	34.9	35.4	34.9	34.9	34.7	34.5	34.5
M15	T02	Spleen	35.5	35.8	35.8	35.5	35.5	35.0	35.4	35.1	34.8	34.0	34.5	34.9	35.1	35.0	35.4	35.5	34.9	34.9	34.6	34.1	34.1
M15	T03	Colon	36.0	36.2	36.2	36.1	36.3	36.2	36.4	36.2	36.5	35.8	35.0	35.6	35.6	35.6	35.6	35.6	35.0	35.3	34.9	35.9	35.9
M15	T04a	Stomach	36.3	36.4	36.7	36.8	36.6	36.5	37.1	37.2	36.3	36.0	36.3	36.7	37.0	36.7	36.8	37.0	36.3	36.9	36.4	35.8	35.8
M15	T04b	Stomach	36.5	36.6	36.6	37.0	36.8	36.8	36.5	36.2	36.4	36.4	36.1	36.5	36.8	36.7	36.3	36.6	36.6	36.3	36.2	35.2	35.2
M15	T05	Thymus	36.1	36.4	36.9	36.8	36.3	36.4	36.9	37.4	36.6	36.2	35.7	35.9	36.3	35.9	35.9	35.8	35.9	36.2	36.0	35.3	35.3
M15	T06	Liver	35.4	35.7	36.0	36.0	35.6	35.9	36.1	35.9	35.7	35.7	35.4	35.6	35.8	35.8	35.9	35.7	35.3	35.4	35.0	34.7	34.7
M15	T07	HPT	35.9	36.2	36.1	36.0	35.4	35.3	35.6	35.5	35.5	34.9	34.8	35.3	35.3	35.4	35.7	35.0	34.7	34.7	34.6	33.8	33.8
M15	T08	Gall	36.1	36.6	36.7	36.6	36.0	36.2	36.4	36.2	36.5	35.9	35.4	35.6	35.6	35.6	35.6	35.6	34.9	35.4	35.1	34.4	34.4
M15	T09	Heart	35.5	35.3	35.0	35.4	34.5	35.0	35.1	34.8	34.6	35.0	34.5	34.9	35.2	34.9	34.8	35.1	34.3	34.3	33.9	33.6	33.6
M15	T10	Kidney	36.0	35.4	35.6	35.8	35.5	35.2	35.3	34.9	35.0	35.0	34.3	35.3	35.5	35.5	35.5	35.4	35.2	35.1	35.0	34.7	34.7
M15	T11	Duodenum	35.2	35.2	35.2	35.2	35.4	35.1	35.0	34.9	35.0	35.0	34.4	34.7	35.0	35.1	35.0	35.0	34.4	34.4	34.4	34.1	34.1
M15	T12	Bladder	35.2	35.0	35.3	35.5	35.7	35.2	35.3	35.4	35.1	35.2	34.5	34.9	35.0	34.7	34.9	35.4	35.0	35.1	34.5	33.8	33.8
M17	Hot water	None	34.9	35.2	34.5	34.3	35.3	33.9	34.8	33.9	35.2	34.4	34.9	35.7	34.9	34.8	35.3	34.4	35.3	34.4	35.5	34.7	34.7
M17	T01	Lung	34.2	34.4	34.7	34.7	35.2	35.0	34.4	34.7	34.5	34.1	34.1	34.3	34.4	34.4	35.2	35.0	34.4	34.7	34.7	33.8	33.8
M17	T02	Spleen	34.4	34.9	34.9	34.7	34.6	34.6	34.8	34.9	34.8	34.6	32.9	33.4	33.9	33.9	34.1	34.8	34.1	34.1	34.2	33.6	33.6
M17	T03	Colon	34.4	35.3	35.6	35.5	35.9	35.9	34.9	35.7	35.0	34.7	34.9	34.1	35.1	34.8	35.6	35.3	34.9	35.0	34.6	34.2	34.2
M17	T04a	Stomach	35.8	36.1	36.2	36.2	36.4	36.4	35.8	36.2	36.0	35.0	34.7	34.5	35.5	35.2	35.5	36.1	35.5	35.7	35.5	35.3	35.3
M17	T04b	Stomach	35.2	35.6	35.9	35.9	35.9	35.8	35.6	36.0	35.2	34.8	33.6	34.9	34.4	34.3	34.8	35.3	34.4	35.2	34.7	34.8	34.8
M17	T05	Thymus	35.1	35.0	35.4	34.9	35.1	35.3	34.9	35.5	35.1	35.1	34.4	34.2	34.4	34.3	34.7	34.9	34.5	35.0	34.9	34.5	34.5
M17	T06	Liver	35.7	35.9	36.3	36.1	35.8	35.4	36.0	36.3	35.8	35.8	35.5	35.8	36.0	35.8	35.8	35.8	35.6	35.8	35.7	35.3	35.3
M17	T07	HPT	32.5	33.9	34.3	33.9	34.4	32.9	33.8	34.0	33.9	33.5	32.4	32.8	33.0	33.3	33.6	33.8	33.2	33.1	32.8	32.1	32.1
M17	T08	Gall	33.5	35.0	35.1	34.5	34.8	34.8	34.1	34.7	35.0	33.6	33.5	33.5	33.8	33.9	34.1	34.5	34.1	34.4	34.3	33.6	33.6
M17	T09	Heart	34.8	34.4	34.5	35.2	34.5	34.8	34.1	34.2	34.2	34.8	33.9	34.4	34.5	34.4	34.8	34.5	33.7	33.7	34.1	33.3	33.3
M17	T10	Kidney	33.9	33.8	33.7	33.7	33.2	32.6	33.5	33.8	33.8	33.9	32.0	33.3	33.6	33.5	33.3	33.3	33.5	33.3	33.3	32.9	32.9
M17	T11	Duodenum	36.2	36.3	36.4	36.2	36.3	36.3	36.3	36.3	36.0	36.4	34.7	35.0	35.3	35.1	35.4	35.6	35.5	34.7	35.6	35.2	35.2
M17	T12	Bladder	35.1	34.5	34.8	34.7	34.4	33.8	34.0	34.4	33.9	33.9	33.3	33.9	33.9	33.7	33.9	33.7	33.9	33.7	33.9	33.8	33.8
M19	Hot water	None	33.8	34.1	34.4	33.8	34.1	34.1	34.8	34.1	33.7	34.8	34.0	34.4	35.0	34.2	34.4	34.4	35.1	34.5	34.0	35.0	35.0
M19	T01	Lung	33.6	33.4	33.5	33.6	33.7	34.5	35.3	35.2	34.9	34.1	33.6	33.4	33.9	34.0	34.2	34.7	34.6	33.8	34.0	33.7	33.7
M19	T02	Spleen	33.1	33.4	33.8	33.4	33.8	34.7	34.1	34.4	33.9	33.3	33.9	34.0	34.0	34.2	34.1	34.5	34.3	34.5	34.3	32.8	32.8
M19	T03	Colon	34.1	33.9	34.3	34.2	34.3	34.0	34.9	34.9	35.2	33.6	34.1	33.5	34.0	34.2	34.0	34.2	34.5	33.8	34.4	33.2	33.2
M19	T04a	Stomach	35.0	35.1	34.9	35.1	35.6	35.2	34.6	35.0	35.2	35.0	34.3	34.0	34.6	34.3	34.7	35.1	34.2	34.7	34.4	33.9	33.9
M19	T04b	Stomach	34.6	34.9	35.0	35.0	35.1	34.6	34.6	34.2	34.1	33.7	34.0	34.3	34.6	34.8	34.7	35.0	35.1	34.6	34.7	33.9	33.9
M19																							



**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 2 Continued)**

Individual	Tea	Meridian	VR5	VR4	VR3	VR2	VR1	VL1	VL2	VL3	VL4	VL5	DR5	DR4	DR3	DR2	DR1	DL1	DL2	DL3	DL4	DL5
M23	Hot water	None	35.7	35.8	35.1	35.6	35.1	35.8	35.0	36.1	36.0	35.5	36.2	36.2	35.5	35.8	35.1	36.2	35.2	36.6	36.3	35.7
M23	T01	Lung	34.9	35.3	35.3	35.2	35.6	35.6	35.2	35.2	34.9	34.7	34.5	34.8	34.5	34.8	35.2	35.5	34.8	35.0	34.5	34.5
M23	T02	Spleen	34.4	34.8	35.2	34.6	34.8	34.5	34.9	34.9	34.9	34.3	34.2	34.3	34.7	34.0	33.7	34.1	33.9	34.2	33.9	33.6
M23	T03	Colon	34.3	34.5	34.5	34.4	34.2	34.1	33.8	34.2	34.3	34.1	33.2	33.6	33.9	33.8	33.6	34.0	33.8	33.7	33.9	33.4
M23	T04a	Stomach	36.3	36.2	36.1	34.4	34.9	34.5	34.4	34.6	34.5	34.5	34.2	34.3	34.2	34.6	34.4	35.1	35.3	35.4	35.4	34.7
M23	T04b	Stomach	36.4	36.4	36.5	35.6	35.7	35.6	35.9	36.0	35.8	35.9	34.0	35.2	34.2	34.7	34.3	34.5	35.7	35.1	35.3	34.5
M23	T05	Thymus	33.7	35.0	35.3	35.2	34.3	33.4	34.2	34.7	34.1	33.6	33.7	34.9	35.0	34.6	34.5	34.3	33.8	34.9	34.2	34.1
M23	T06	Liver	34.2	35.2	35.4	34.9	34.5	33.7	35.6	35.8	34.8	34.0	33.4	34.1	34.1	33.4	33.4	33.8	33.6	34.4	34.6	33.5
M23	T06	Liver	34.9	35.8	37.4	36.4	36.5	36.6	39.1	38.4	36.0	36.1	34.3	36.1	36.1	35.6	34.7	35.5	35.1	35.6	35.1	34.6
M23	T07	HPT	34.3	34.7	34.5	34.6	34.5	34.3	35.9	35.7	34.9	33.9	32.8	33.7	33.1	33.7	33.3	33.7	33.1	33.6	33.3	32.7
M23	T08	Gall	35.2	35.6	35.8	35.2	35.3	34.7	34.8	34.6	35.1	34.8	34.0	34.3	34.3	33.8	34.0	34.0	34.4	34.2	34.4	34.1
M23	T09	Heart	32.9	32.7	32.8	32.4	32.5	32.7	33.0	33.4	32.7	32.9	31.7	32.6	32.2	31.9	32.2	32.6	32.2	32.0	32.7	31.6
M23	T10	Kidney	34.4	34.7	34.5	34.2	34.3	33.9	34.4	34.3	34.2	34.3	34.4	34.7	33.9	33.5	33.7	33.5	33.7	34.0	33.6	33.3
M23	T11	Duodenum	35.5	35.5	35.5	35.6	35.1	35.2	34.9	35.4	35.5	35.5	34.6	34.5	34.6	34.1	34.7	34.8	34.6	34.8	34.0	32.8
M23	T12	Bladder	36.3	36.0	35.9	35.7	35.8	35.4	35.9	35.8	35.9	35.8	34.4	34.7	34.7	34.9	35.0	35.2	34.9	34.9	34.9	34.4
M25	Hot water	None	31.7	32.4	31.5	31.8	31.4	31.7	32.6	31.7	32.2	31.5	32.3	32.6	31.7	32.3	31.6	32.2	32.9	31.9	32.6	31.6
M25	T01	Lung	31.7	32.3	32.4	32.1	32.5	33.0	32.3	32.4	32.5	32.2	31.2	32.5	32.1	31.9	32.6	33.0	32.1	32.0	32.7	31.9
M25	T02	Spleen	34.1	34.7	34.6	33.7	34.1	33.8	33.1	33.4	33.9	33.5	34.3	34.5	34.3	33.9	34.6	33.6	33.4	33.9	33.8	33.3
M25	T04a	Stomach	35.9	36.0	35.8	35.4	35.6	35.9	35.6	35.8	36.0	35.7	34.7	35.3	35.2	35.2	35.1	35.7	35.0	35.5	35.7	34.9
M25	T04b	Stomach	35.7	35.8	35.9	36.1	35.8	35.8	36.2	36.1	36.0	35.5	34.9	35.3	35.1	34.9	35.3	35.0	34.9	34.8	34.9	34.2
M25	T05	Thymus	35.2	35.3	35.7	34.1	35.0	34.3	34.2	35.4	34.8	33.8	33.9	34.6	34.6	33.8	34.3	34.3	33.7	34.5	34.1	33.3
M25	T06	Liver	34.9	36.0	36.0	35.2	36.0	35.7	34.7	35.2	36.0	34.7	33.9	35.2	34.7	33.6	34.6	34.8	34.2	34.8	34.9	33.9
M25	T07	HPT	34.7	35.3	34.6	33.9	34.9	33.7	33.3	33.4	33.8	32.6	33.1	33.4	33.4	32.5	34.0	33.1	32.6	32.2	32.4	31.7
M25	T08	Gall	34.1	35.2	34.9	34.5	34.1	34.2	34.3	34.1	34.4	34.1	33.2	32.9	33.8	33.2	34.0	34.4	33.7	34.3	34.1	32.8
M25	T09	Heart	35.1	35.0	35.1	33.7	34.0	33.4	33.2	33.3	33.6	34.1	33.7	34.2	34.0	32.7	33.9	33.6	32.9	33.2	32.9	32.2
M25	T10	Kidney	34.5	35.6	35.6	34.6	33.8	33.3	33.5	34.4	34.7	34.1	33.2	33.3	33.4	33.3	33.7	33.9	33.5	33.3	34.1	33.6
M25	T12	Bladder	34.8	34.3	34.2	33.9	34.1	34.0	34.0	34.1	34.0	34.0	33.6	33.6	33.8	33.4	34.0	34.3	33.6	34.1	33.8	33.2
M27	Hot water	None	34.1	34.7	34.1	35.1	34.3	34.8	33.8	34.8	35.2	34.0	34.2	34.9	34.4	35.6	34.6	35.1	34.0	35.3	35.5	34.1
M27	T01	Lung	34.3	35.4	35.2	36.0	35.7	36.6	35.9	35.0	34.5	34.8	33.8	34.5	34.9	34.7	35.5	35.6	35.1	34.7	35.0	34.0
M27	T02	Spleen	35.5	37.3	35.7	35.0	35.6	35.0	34.5	34.7	34.7	34.7	34.3	34.9	34.7	34.2	35.3	34.7	34.4	34.6	34.4	34.0
M27	T03	Colon	34.6	35.7	35.6	35.6	35.5	35.5	35.9	35.4	35.1	34.9	35.3	35.4	35.2	35.7	35.6	35.4	35.9	35.3	34.8	34.2
M27	T04a	Stomach	37.1	37.3	37.3	36.2	36.9	36.7	36.6	36.9	37.4	36.7	36.8	37.0	37.0	36.9	36.7	37.0	37.1	37.3	37.1	36.9
M27	T04b	Stomach	37.0	37.1	37.9	37.5	36.8	37.6	37.0	37.0	37.1	36.8	36.5	36.7	36.8	36.4	36.3	36.9	36.8	36.9	36.9	36.7
M27	T05	Thymus	35.8	36.3	37.2	36.0	36.6	36.2	34.9	35.1	35.4	36.1	35.2	35.6	36.0	35.3	35.8	35.7	35.3	35.8	35.4	35.0
M27	T06	Liver	36.3	36.3	36.5	35.8	35.9	35.4	35.3	35.4	35.6	35.8	35.4	35.6	35.6	35.3	35.5	35.4	35.1	35.2	35.4	34.9
M27	T07	HPT	35.2	36.0	36.1	36.0	35.6	35.7	35.5	35.8	35.9	35.5	34.9	35.2	35.3	35.4	35.5	35.7	35.4	35.4	35.1	34.7
M27	T08	Gall	35.3	35.8	35.7	35.6	35.6	35.4	35.5	35.7	35.7	35.1	35.0	35.3	35.0	35.0	35.5	35.5	35.2	35.4	35.2	35.0
M27	T09	Heart	36.3	35.8	35.8	35.6	35.6	35.5	35.3	35.6	35.7	35.7	34.1	35.0	34.8	34.6	36.0	35.7	34.8	34.8	35.6	34.8
M27	T10	Kidney	35.5	35.8	35.7	35.7	35.3	35.9	35.5	35.7	35.8	36.0	34.8	35.5	35.3	35.2	35.6	35.7	35.2	35.4	35.5	35.2
M27	T11	Duodenum	36.4	35.9	36.1	36.0	35.8	35.8	36.0	36.2	36.0	36.2	34.7	35.3	35.1	35.3	35.5	35.8	35.6	35.8	35.0	34.9
M27	T12	Bladder	35.3	34.9	35.2	34.9	34.9	35.0	34.7	34.8	34.7	34.7	34.6	35.0	35.1	35.0	35.2	35.1	34.8	34.8	34.4	34.4
M29	Hot water	None	33.9	34.0	33.7	33.7	33.5	34.2	33.5	33.8	33.6	33.8	34.1	34.3	34.1	34.0	33.8	34.5	33.8	34.4	33.9	34.3
M29	T01	Lung	34.4	35.5	35.2	34.2	35.2	33.7	33.4	33.1	33.2	32.8	32.5	33.3	33.2	33.3	34.0	33.9	33.2	33.0	33.1	32.4
M29	T02	Spleen	32.8	33.4	33.3	33.2	34.3	33.1	32.9	33.0	32.4	32.1	33.0	33.4	33.5	33.5	34.1	34.3	33.3	33.6	33.8	32.8
M29	T03	Colon	33.5	34.2	34.8	34.7	34.0	33.1	34.2	33.5	33.2	33.0	33.2	33.7	33.4	34.3	33.8	34.3	34.0	33.8	33.7	32.6
M29	T04a	Stomach	35.7	35.8	36.0	35.9	35.7	35.0	34.4	34.0	34.7	34.5	34.1	34.3	34.1	34.1	34.4	34.4	34.4	34.3	34.8	34.6
M29	T04b	Stomach	35.2	35.8	36.0	35.4	36.0	35.8	35.7	35.9	35.5	34.9	33.6	34.1	34.1	34.2	34.8	34.6	34.4	34.4	34.2	33.9
M29	T05	Thymus	33.9	34.9	36.0	35.1	34.3	34.8	35.0	35.7	34.5	33.5	32.7	33.2	34.4	33.3	34.3	34.5	33.7	34.4	33.7	33.4
M29	T06	Liver	34.5	35.2	34.7	34.2	34.6	33.6	33.5	33.4	33.2	33.3	32.9	33.8	33.7	33.5	34.3	34.1	33.4	32.9	32.5	33.0
M29	T07	HPT	33.6	35.1	36.3	35.6	35.5	33.9	33.3	35.3	34.4	33.7	31.8	32.1	32.6	31.6	32.7	32.3	31.6	32.1	32.2	31.2
M29	T08	Gall	34.2	35.0	34.6	33.8	34.7	34.4	34.7	35.2	34.6	33.6	32.4	33.4	33.4	33.0	33.6	34.3	33.6	33.2	33.8	32.8
M29	T09	Heart	35.5	35.8	35.7	34.9	34.0	34.3	34.0	34.3	34.2	33.6	31.8	33.2	32.3	32.7	32.6	32.7	32.4	33.0	33.4	32.6
M29	T10	Kidney	33.2	33.4	32.8	32.4	33.1	32.8	32.2	32.7	32.5	32.1	31.9	32.9	32.4	32.2	32.8	33.5	32.5	32.7	32.7	32.1
M29	T11	Duodenum	33.6	33.4	33.7	33.6	33.8	34.1	33.7	33.9	33.7	33.7	33.3	33.7	33.2	33.2	33.6	33.6	33.5	33.6	33.8	33.6
M29	T12	Bladder	33.1	33.8	34.0	33.9	33.9	33.4	34.3	34.4	34.4	34.5	33.4	33.9	33.9	33.8	34.1	34.1	34.0	33.9	34.1	33.9
F02	Hot water	None	34.7	34.7	34.0	34.7	35.0	35.1	34.5	34.9	34.8	33.9	35.2	35.2	34.1	35.0	35.5	35.7	34.9	35.0	35.1	34.2
F02	T01a	Lung	33.6	33.8	34.2	34.2	33.8	34.2	34.5	34.1	33.8	33.6	34.3	34.8	34.1	34.9	34.7	33.9	34.9	33.8	34.0	33.8
F02	T01b	Lung	34.1	34.5	35.6	34.9	34.6	34.4	35.4	35.1	34.2	34.0	34.3	34.8	34.1	34.9	34.7	33.9	34.9	33.8	34.0	33.8
F02	T02	Spleen	33.4	33.5	33.7	33.2	33.6	33.5	33.6	34.0	34.0											

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	Meridian	VR5	VR4	VR3	VR2	VR1	VL1	VL2	VL3	VL4	VL5	DR5	DR4	DR3	DR2	DR1	DL1	DL2	DL3	DL4	DL5
F06	Hot water	None	34.2	34.5	35.0	34.6	34.7	33.7	34.9	34.3	34.7	34.6	34.6	34.5	35.3	34.8	34.8	34.0	35.2	34.6	35.1	34.9
F06	T01a	Lung	34.5	34.6	34.4	34.5	34.0	34.7	34.8	34.5	34.6	34.3	33.6	34.4	34.3	34.0	34.1	34.0	33.6	34.2	34.0	33.6
F06	T01b	Lung	34.2	34.4	34.5	34.2	34.1	34.3	34.6	34.3	34.2	34.2	33.8	34.0	34.0	34.4	34.4	33.9	33.9	33.7	33.6	33.1
F06	T02	Spleen	34.2	34.2	34.8	35.3	33.8	34.2	34.8	35.3	34.6	34.2	33.5	34.2	33.8	33.9	34.2	33.6	33.8	33.6	33.7	33.3
F06	T03	Colon	32.7	32.5	32.7	32.0	32.7	33.5	32.5	32.6	32.2	32.3	33.1	33.8	33.6	33.7	33.7	34.1	33.9	33.8	33.7	33.4
F06	T04a	Stomach	34.0	33.9	34.9	34.0	33.7	34.1	34.5	33.8	33.8	33.3	32.7	33.1	33.3	33.4	33.1	33.1	33.1	33.1	33.1	32.9
F06	T04b	Stomach	34.3	34.4	34.6	35.1	34.1	34.5	34.3	34.3	34.4	34.0	34.1	33.9	34.4	34.5	34.2	34.6	34.0	34.1	34.0	33.8
F06	T05	Thymus	31.6	33.0	33.1	33.1	31.7	32.8	33.3	33.0	32.0	31.4	30.1	30.6	30.4	31.7	32.0	32.5	31.8	31.4	30.3	30.4
F06	T06	Liver	34.6	34.7	34.8	34.8	33.9	34.5	34.9	35.3	34.6	34.6	33.6	34.4	34.3	33.8	34.5	34.3	34.1	34.2	34.3	33.5
F06	T07	HPT	34.5	34.6	34.7	35.3	34.6	34.8	35.3	34.9	34.8	34.6	34.2	34.8	34.7	34.8	34.7	34.2	34.4	34.4	34.5	34.0
F06	T08	Gall	34.6	35.9	36.0	34.9	35.0	35.1	35.4	36.2	35.4	34.8	34.0	34.5	34.6	34.4	34.6	34.3	34.2	34.6	34.6	34.0
F06	T09	Heart	32.6	34.9	35.0	34.6	33.1	33.4	34.4	35.3	33.8	32.6	31.9	32.1	32.6	32.8	32.7	32.7	32.3	32.3	32.1	30.8
F06	T10	Kidney	33.0	34.2	35.3	35.1	33.5	33.7	34.6	35.6	34.0	33.0	31.6	32.6	32.8	32.8	33.1	32.4	32.7	32.4	32.0	31.4
F06	T11	Duodenum	34.6	35.0	35.8	34.7	34.3	35.0	35.0	35.2	34.9	34.6	34.2	34.7	34.6	34.4	34.7	34.5	34.3	34.6	34.4	33.8
F06	T12	Bladder	35.2	36.8	37.5	35.4	35.1	34.9	35.8	35.0	34.8	34.4	33.8	34.4	34.6	34.2	34.0	34.3	33.9	34.4	34.0	33.5
F08	Hot water	None	34.1	34.8	34.7	34.0	34.0	34.7	33.8	33.7	33.9	34.3	34.6	35.0	34.9	34.3	34.3	34.9	33.9	33.9	34.0	34.4
F08	T01a	Lung	34.0	34.4	35.0	34.8	33.7	34.1	35.0	34.7	34.3	33.5	34.0	34.4	34.0	33.9	35.6	34.5	33.4	33.5	34.0	32.9
F08	T01b	Lung	35.4	37.0	36.6	35.4	34.8	34.7	35.5	36.6	36.3	34.0	34.0	34.1	34.0	33.8	34.1	34.5	33.6	33.6	34.0	33.7
F08	T02	Spleen	33.8	34.5	34.5	34.4	33.5	33.7	34.2	34.2	33.8	33.3	33.5	34.0	33.8	34.0	34.3	34.3	33.4	33.8	33.4	32.5
F08	T03	Colon	33.8	33.8	33.5	33.6	33.6	34.8	33.9	33.8	33.5	33.1	33.9	34.2	34.0	33.9	34.6	34.2	33.8	33.7	33.7	33.3
F08	T04a	Stomach	33.0	34.0	34.6	34.2	33.8	33.8	33.7	33.5	33.2	32.3	33.6	33.6	33.4	33.6	33.9	33.9	33.3	33.2	33.3	32.6
F08	T04b	Stomach	35.0	36.0	36.2	35.4	34.8	34.8	34.9	35.0	35.7	34.6	34.7	34.5	34.6	34.5	34.4	34.9	34.4	34.4	34.5	34.2
F08	T05	Thymus	33.7	36.5	37.2	34.3	32.7	33.6	34.6	36.4	36.7	34.2	31.0	31.8	31.7	31.7	33.3	34.7	32.9	32.5	32.7	32.7
F08	T06	Liver	33.7	34.1	34.1	34.2	34.1	34.0	34.2	33.6	33.5	33.5	33.1	33.6	33.6	33.5	33.8	33.4	33.5	33.1	33.1	32.9
F08	T07	HPT	35.3	36.3	36.4	35.0	34.8	35.0	34.8	36.5	36.9	35.1	34.3	34.4	34.4	34.4	34.6	34.7	34.1	34.2	34.6	34.0
F08	T08	Gall	34.1	34.7	35.2	35.0	34.4	34.6	34.8	35.1	35.1	34.2	33.6	34.2	34.4	34.2	34.3	34.5	34.0	34.0	33.9	33.4
F08	T09	Heart	33.2	33.8	34.3	34.9	33.3	34.0	34.5	34.6	34.2	32.9	32.2	33.2	33.3	33.5	34.4	34.2	33.0	32.9	32.1	31.7
F08	T10	Kidney	32.8	34.5	34.9	35.6	34.1	34.4	34.8	34.9	35.3	33.1	32.5	33.1	32.6	33.2	33.2	33.8	32.9	32.5	32.8	32.6
F08	T11	Duodenum	33.4	33.8	34.8	34.6	33.7	34.1	34.2	35.3	35.9	33.8	33.1	33.9	33.8	33.5	34.9	33.7	33.4	33.4	33.5	33.1
F08	T12	Bladder	34.5	36.9	36.1	35.6	34.0	34.8	35.8	36.7	35.6	33.8	34.6	34.6	34.4	34.1	34.8	34.4	34.0	34.0	34.0	34.2
F10	Hot water	None	33.6	34.1	34.1	33.6	33.6	34.1	34.4	34.0	33.7	33.5	33.7	34.4	34.3	34.1	33.8	34.3	34.8	34.2	33.8	34.1
F10	T01a	Lung	33.0	34.7	36.2	34.2	34.7	34.2	34.2	34.0	34.0	34.0	33.5	34.2	33.8	34.0	34.0	33.7	34.2	34.2	33.9	34.0
F10	T01b	Lung	33.7	35.6	35.9	34.2	34.4	34.2	34.2	34.0	34.0	33.8	33.3	33.4	33.6	33.5	34.1	33.9	33.6	33.4	33.2	33.0
F10	T02	Spleen	32.1	33.6	36.1	32.9	32.7	32.7	34.6	34.7	33.6	32.6	32.0	32.3	32.4	32.8	33.2	32.6	32.8	32.4	32.2	31.5
F10	T03	Colon	33.3	34.1	33.9	33.6	33.6	33.8	34.5	34.8	34.4	33.4	33.1	33.3	33.2	33.4	33.3	33.8	33.8	33.4	33.3	33.5
F10	T04a	Stomach	32.8	34.0	33.6	33.2	32.6	32.6	33.2	33.1	32.9	32.3	32.5	32.7	32.5	32.5	33.0	33.0	32.6	32.3	32.3	32.0
F10	T04b	Stomach	33.3	34.1	34.4	34.0	33.5	33.9	34.2	33.7	33.6	33.2	32.9	33.4	33.4	33.7	33.8	33.1	33.2	32.9	32.6	32.6
F10	T05	Thymus	32.2	34.1	36.5	34.3	33.4	33.6	36.4	37.9	37.0	32.4	31.8	32.5	32.7	32.7	33.9	33.4	33.0	33.3	32.7	31.8
F10	T06	Liver	33.1	33.4	34.0	33.9	33.2	33.6	33.4	33.8	33.4	32.5	33.7	33.9	33.9	33.5	33.5	33.6	32.8	32.7	33.6	33.1
F10	T07	HPT	32.8	33.1	33.4	33.0	33.4	33.1	33.4	33.9	33.8	33.0	33.3	33.9	33.4	33.2	34.2	33.5	33.1	33.1	33.1	33.3
F10	T08	Gall	32.5	36.0	35.5	34.1	33.4	33.3	33.4	34.1	35.4	32.5	32.3	33.0	32.9	32.8	33.3	32.9	32.4	34.2	32.7	31.9
F10	T09	Heart	32.9	35.6	37.6	36.6	33.1	33.9	35.6	35.5	34.5	32.7	32.7	33.3	33.2	33.2	33.6	33.3	33.2	33.1	33.1	32.8
F10	T10	Kidney	32.9	33.6	34.0	34.3	33.6	33.3	34.7	34.7	33.7	33.3	33.0	33.3	33.4	33.5	33.8	33.7	33.0	32.9	32.9	33.3
F10	T11	Duodenum	33.6	33.9	34.6	34.1	34.0	33.9	34.0	35.2	34.3	33.6	33.8	33.9	33.9	33.4	33.8	33.3	33.7	33.7	33.6	33.5
F10	T12	Bladder	32.8	33.7	35.0	34.5	34.1	34.3	34.5	35.3	35.1	33.4	33.6	33.7	33.8	33.7	33.6	33.2	32.9	33.7	33.4	33.6
F12	T01a	Lung	32.0	32.6	34.7	33.8	33.9	33.2	34.7	35.2	34.9	32.6	31.4	31.7	32.1	31.9	33.6	32.8	32.0	32.2	32.7	32.0
F12	T01b	Lung	32.8	34.3	34.9	33.4	32.9	34.0	33.8	34.9	33.6	33.3	32.2	32.6	32.7	32.7	32.9	33.0	33.1	32.8	32.7	32.3
F12	T02	Spleen	33.3	34.1	35.5	34.8	33.6	34.4	35.0	34.7	36.7	33.9	32.2	32.9	32.8	33.0	32.8	32.9	32.7	32.6	32.8	32.3
F12	T05	Thymus	33.8	34.7	35.8	34.3	33.3	34.2	34.3	36.1	36.8	35.3	32.9	33.4	33.1	32.8	33.3	34.2	32.9	32.5	32.7	32.6
F12	T06	Liver	33.0	33.3	33.2	33.1	33.0	32.9	32.3	32.6	32.8	32.6	34.2	34.4	33.6	34.4	34.3	34.4	33.9	33.8	34.1	33.7
F12	T07	HPT	33.3	35.6	33.8	33.1	33.4	33.7	34.2	34.6	34.6	32.9	32.8	32.7	32.8	32.6	33.0	33.4	32.8	32.8	32.9	32.3
F12	T09	Heart	33.6	36.4	36.6	34.5	33.1	33.8	35.7	35.5	35.0	33.6	32.2	33.2	33.1	33.2	33.6	32.9	32.8	32.6	32.6	32.3
F12	T10	Kidney	33.6	33.7	34.1	33.8	33.6	33.9	34.1	34.2	33.8	33.7	31.8	32.7	32.6	32.8	33.2	33.0	32.2	32.5	32.1	32.0
F14	Hot water	None	32.7	33.5	33.8	33.3	34.0	33.7	33.0	34.0	32.6	32.9	32.9	33.6	34.0	33.4	34.1	33.9	33.5	34.5	32.6	33.0
F14	T01a	Lung	33.1	33.9	36.0	35.3	32.9	33.4	33.3	33.4	33.1	32.7	31.8	32.6	32.7	33.4	32.3	32.7	32.6	32.7	32.7	31.9
F14	T01b	Lung	32.9	33.1	34.2	35.0	32.4	33.9	34.2	34.6	34.5	33.1	32.1	32.5	33.0	33.7	32.8	33.4	33.2	33.0	33.6	31.7
F14	T02	Spleen	32.8	34.4	36.5	35.9	32.8	34.4	34.4	34.3	32.6	31.6	31.8	32.9	33.0	32.8	32.2	32.8	32.4	31.9	32.0	30.6
F14	T03	Colon	34.0	33.9	34.0	35.1	33.9	33.4	35.2	34.5	33.6	33.5	33.4	33.9	34.2	34.2	33.4	34.0	33.8	34.2	34.0	33.2
F14	T04a	Stomach	33.7	34.1	34.6	35.7	33.5	33.8	33.9	34.1	33.5	3										

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	Meridian	VR5	VR4	VR3	VR2	VR1	VL1	VL2	VL3	VL4	VL5	DR5	DR4	DR3	DR2	DR1	DL1	DL2	DL3	DL4	DL5
F20	T03	Colon	34.6	34.9	35.0	34.9	34.7	34.9	35.2	34.6	34.4	34.2	33.9	34.3	34.6	34.3	34.4	34.3	34.3	34.5	33.8	33.8
F20	T04a	Stomach	34.0	34.2	35.4	34.6	34.0	34.5	33.9	34.8	34.0	33.9	33.8	34.3	34.5	34.5	34.4	34.6	34.3	34.7	34.4	34.1
F20	T04b	Stomach	34.2	34.4	34.6	34.2	34.4	34.1	34.4	34.4	34.3	34.1	34.5	34.8	34.4	34.8	34.7	34.8	34.7	34.6	34.5	34.5
F20	T05	Thymus	33.7	33.9	34.7	34.5	35.0	35.0	34.2	34.5	33.9	33.9	34.7	34.9	36.2	36.1	36.4	36.9	35.5	36.5	34.7	34.3
F20	T06	Liver	34.6	35.3	35.1	35.0	35.0	35.4	35.9	35.0	35.3	34.9	33.6	34.2	34.5	34.7	34.2	34.0	34.5	34.5	34.9	33.1
F20	T07	HPT	35.4	35.5	35.7	35.7	35.4	35.5	35.5	35.4	35.4	35.4	34.9	35.1	35.4	34.9	35.4	35.5	35.2	35.0	34.7	34.6
F20	T08	Gall	35.4	35.6	35.4	35.6	35.7	35.8	37.8	36.8	35.5	35.4	34.6	35.2	35.1	35.2	35.2	35.1	35.2	35.3	34.9	34.3
F20	T09	Heart	34.3	34.2	34.9	34.4	34.6	34.3	34.6	34.4	33.8	33.6	33.4	34.2	34.7	34.4	34.8	34.6	34.4	34.6	34.1	33.8
F20	T10	Kidney	34.7	34.8	35.6	36.0	35.0	35.3	35.5	35.1	35.1	34.9	34.4	34.6	35.1	35.0	34.9	34.8	34.8	34.7	34.6	34.2
F20	T11	Duodenum	34.6	35.1	35.2	35.3	35.4	35.2	37.5	35.2	34.7	34.6	33.8	34.4	34.6	34.4	34.5	34.5	34.5	34.7	34.3	33.9
F20	T12	Bladder	35.0	35.5	36.5	36.6	35.9	36.0	36.0	34.4	35.2	35.1	34.6	34.7	35.3	34.6	34.9	34.7	34.9	35.2	34.7	34.4
F22	Hot water	None	32.3	32.6	32.4	32.0	32.4	32.1	32.7	32.0	32.2	31.6	32.6	32.9	32.6	32.1	32.9	32.3	33.1	32.5	32.5	31.8
F22	T01a	Lung	31.1	31.4	32.5	32.2	32.9	33.0	32.6	33.2	32.1	31.4	30.8	31.7	32.0	32.0	32.3	32.9	31.8	32.3	32.1	31.6
F22	T01b	Lung	32.1	32.5	34.4	34.2	33.0	33.4	33.0	32.6	32.6	32.1	31.7	31.6	31.9	32.1	32.6	32.5	32.7	32.3	32.2	32.0
F22	T02	Spleen	31.1	34.6	35.9	34.1	32.1	32.7	36.7	37.3	33.2	31.8	31.7	32.9	32.7	32.5	32.1	32.2	33.3	32.8	32.7	32.0
F22	T03	Colon	32.7	32.3	32.4	32.7	33.0	33.5	34.1	32.7	33.0	32.3	32.5	32.6	32.5	32.8	33.0	33.0	32.8	32.4	32.3	31.9
F22	T04a	Stomach	32.3	32.5	32.8	33.8	32.6	33.4	33.0	33.8	32.5	32.4	31.3	32.0	31.8	31.7	32.5	32.8	32.2	32.2	32.0	31.7
F22	T04b	Stomach	33.2	33.1	33.6	33.3	33.4	33.3	34.7	34.3	33.1	33.0	33.3	34.0	33.4	33.7	33.8	33.7	33.9	33.7	33.7	33.4
F22	T05	Thymus	31.1	31.5	33.4	33.3	32.2	33.1	33.4	33.6	32.5	31.8	30.6	31.6	32.7	32.4	32.1	32.9	32.8	32.5	32.2	31.8
F22	T06	Liver	31.0	31.0	32.3	32.9	31.8	32.6	33.1	32.5	31.7	31.5	30.6	30.9	31.3	31.6	32.2	31.7	31.7	31.1	31.1	30.5
F22	T07	HPT	31.9	33.1	33.5	32.7	33.2	33.1	34.0	33.4	32.6	32.3	32.4	32.6	36.3	35.5	32.9	33.3	35.4	34.6	33.6	32.4
F22	T08	Gall	33.0	33.1	35.1	34.4	33.1	33.2	35.2	33.7	33.3	33.0	32.6	33.2	33.2	32.8	33.4	33.7	33.5	33.1	33.0	32.9
F22	T09	Heart	30.9	32.0	33.8	33.0	31.9	32.5	33.4	33.3	31.9	31.0	30.8	31.4	31.6	32.0	32.2	33.2	32.6	33.1	33.8	30.6
F22	T10	Kidney	30.2	31.5	32.3	33.1	32.2	32.6	33.0	32.6	30.7	30.9	29.7	30.1	30.5	31.5	31.8	32.5	32.0	31.3	30.3	30.0
F22	T11	Duodenum	32.2	32.1	34.0	33.9	33.0	33.5	34.7	33.4	32.3	32.0	31.5	33.3	33.0	32.5	32.5	32.3	33.1	32.3	33.0	32.5
F22	T12	Bladder	31.9	33.8	35.1	33.6	33.9	34.3	37.8	36.5	33.5	32.0	30.7	31.8	32.9	32.2	32.8	32.5	33.5	32.4	32.4	31.1
F24	Hot water	None	33.3	33.4	33.6	32.8	33.4	32.5	33.5	33.2	33.5	32.9	33.7	33.8	34.0	32.9	33.7	32.8	33.6	33.2	33.7	33.2
F24	T01a	Lung	33.2	34.7	33.6	33.6	34.0	33.0	34.1	34.6	33.9	32.7	33.4	33.6	34.0	33.8	34.2	33.9	33.8	33.6	33.6	32.8
F24	T01b	Lung	33.6	33.6	33.6	33.3	33.8	33.6	33.4	34.0	34.3	33.6	33.1	33.9	33.8	33.8	34.2	34.0	34.0	33.9	34.3	33.4
F24	T02	Spleen	32.1	32.8	33.9	34.5	32.4	33.2	35.1	34.8	32.9	32.7	33.1	34.0	33.9	34.1	33.6	34.1	34.0	33.8	33.6	32.5
F24	T03	Colon	34.0	34.1	34.6	34.7	34.0	33.8	34.1	34.3	34.0	33.9	33.5	34.0	33.9	33.7	34.4	34.3	34.1	34.3	34.2	33.5
F24	T04a	Stomach	33.9	34.3	34.3	34.7	34.3	34.2	34.2	35.0	34.2	33.5	33.4	34.0	33.9	34.0	33.8	34.4	34.1	34.1	34.1	33.0
F24	T04b	Stomach	34.6	34.6	35.3	35.4	34.8	34.6	34.6	34.5	34.3	34.3	34.2	34.7	34.8	34.7	34.7	35.0	34.8	34.8	34.5	34.2
F24	T05	Thymus	31.9	32.7	35.1	34.7	33.2	33.0	32.3	33.1	32.1	31.9	31.1	31.7	32.9	32.3	33.1	31.9	32.1	31.9	31.5	30.7
F24	T06	Liver	33.3	33.8	34.0	34.3	34.0	32.7	33.8	33.9	33.8	32.8	33.5	34.2	34.1	33.9	34.1	33.6	34.2	33.9	33.7	33.1
F24	T07	HPT	34.6	35.3	35.3	34.2	34.5	34.4	34.2	34.2	33.9	33.8	34.1	34.6	34.6	34.3	34.6	34.4	34.2	34.1	34.0	33.6
F24	T08	Gall	34.1	35.0	35.2	34.2	34.9	34.7	34.3	35.3	35.3	33.9	34.2	34.7	34.6	34.3	34.8	34.6	34.5	34.6	34.4	34.4
F24	T09	Heart	30.6	35.1	35.9	32.2	31.7	31.9	32.8	35.7	35.7	33.9	28.6	30.4	30.9	29.9	31.2	32.5	29.9	30.3	30.0	30.6
F24	T10	Kidney	29.2	29.6	31.2	32.0	31.1	30.3	30.2	30.4	29.1	28.4	27.9	28.6	28.2	28.6	30.1	29.6	28.3	28.5	27.8	28.0
F24	T11	Duodenum	33.5	33.6	33.8	34.2	33.8	33.9	33.6	36.0	34.9	33.3	33.3	33.4	33.8	33.5	33.8	33.6	33.7	33.7	33.9	32.8
F24	T12	Bladder	33.7	34.3	35.0	34.1	34.9	34.8	35.2	36.1	33.9	33.2	33.4	33.9	34.0	34.1	33.9	34.6	34.2	34.4	33.9	33.7
F26	Hot water	None	31.9	32.2	31.9	31.5	31.9	32.3	32.1	32.3	31.7	31.8	32.4	32.4	32.1	31.9	31.9	32.7	32.3	32.5	31.9	32.2
F26	T01a	Lung	31.7	32.1	33.3	32.1	32.1	32.2	32.0	34.5	35.9	32.2	30.8	31.5	31.3	31.4	32.3	32.3	31.4	31.7	31.6	31.8
F26	T01b	Lung	33.5	34.3	34.3	33.5	33.8	33.6	33.9	34.7	34.1	33.3	32.3	33.0	32.8	33.0	32.9	33.3	33.1	32.7	32.4	32.8
F26	T02	Spleen	32.6	33.3	33.5	33.5	33.1	32.6	33.0	33.4	33.4	33.1	33.0	33.2	33.2	33.2	33.3	33.3	32.9	33.0	33.2	32.5
F26	T03	Colon	34.1	34.0	34.3	34.5	34.2	34.0	33.9	34.1	34.1	34.2	33.6	33.6	33.9	33.9	34.0	33.6	33.9	34.1	34.3	34.1
F26	T04a	Stomach	33.8	33.8	34.4	34.3	33.9	34.0	34.0	33.9	34.1	33.5	33.5	33.8	33.8	33.9	33.5	33.5	33.3	33.3	33.9	33.3
F26	T04b	Stomach	34.7	35.2	34.6	34.3	34.4	34.2	34.3	35.1	36.2	34.2	34.1	34.5	34.5	34.6	34.2	34.0	34.2	34.2	34.4	34.4
F26	T05	Thymus	33.6	34.6	35.8	35.5	33.8	33.6	34.2	35.4	34.4	33.6	32.6	33.3	33.3	33.2	33.4	33.3	33.1	33.1	33.4	32.8
F26	T07	HPT	33.2	33.6	33.8	33.9	33.5	33.4	33.3	33.7	33.5	33.8	33.6	33.7	34.1	35.0	33.8	32.9	32.8	33.1	33.8	33.5
F26	T08	Gall	34.0	34.5	34.5	35.8	34.0	34.1	34.3	34.5	34.5	34.1	33.7	33.8	33.5	34.2	33.2	33.8	33.7	33.3	34.3	34.1
F26	T09	Heart	34.1	36.0	35.8	35.5	34.0	34.4	34.2	36.4	36.4	33.7	32.1	33.1	32.8	33.1	33.6	33.6	32.9	33.3	33.0	32.6
F26	T10	Kidney	33.5	34.1	36.0	34.6	33.8	34.2	35.2	35.9	34.5	33.9	32.6	34.0	33.8	33.8	33.7	33.7	33.9	33.7	33.5	33.3
F26	T11	Duodenum	33.3	34.1	36.3	34.9	33.7	33.7	34.3	36.3	34.8	33.8	33.0	33.9	33.6	33.8	33.8	33.4	33.7	33.1	33.7	33.4
F26	T12	Bladder	34.0	34.5	37.1	35.0	35.1	33.4	35.4	38.2	37.9	34.2	32.6	33.2	32.9	32.3	32.8	33.7	33.8	33.4	33.6	33.8
F28	Hot water	None	33.7	34.7	33.9	34.1	33.7	34.3	33.5	33.7	34.8	34.2	34.1	34.8	33.9	34.1	33.7	34.4	33.7	33.9	35.0	34.7
F28	T01a	Lung	35.9	38.3	38.2	35.9	34.7	35.1	35.8	37.0	37.9	37.0	34.3	34.4	34.6	34.5	33.7	34.5	34.4	34.4	34.7	34.0
F28	T01b	Lung	35.0	35.7	35.7	34.9	35.6	35.2	35.0	36.0	36.4	35.2	33.8	34.3	34.3	34.3	34.2	34.7	34.0	34.1	34.2	33.9
F28	T02	Spleen	34.1	34.9	35.1	34.8	34.6	34.5	34.5	35.8	36.0											

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 2 Continued)**

Individual	Tea	Meridian	VR5	VR4	VR3	VR2	VR1	VL1	VL2	VL3	VL4	VL5	DR5	DR4	DR3	DR2	DR1	DL1	DL2	DL3	DL4	DL5
F32	Hot water	None	34.0	34.6	34.0	34.8	34.2	33.7	34.5	34.4	34.5	34.2	34.1	34.9	34.1	35.0	34.6	34.2	34.6	35.0	35.0	34.4
F32	T01a	Lung	33.7	34.0	34.3	34.1	34.2	34.1	36.2	36.7	36.9	34.0	33.7	34.2	33.6	33.9	34.1	33.7	34.3	34.0	34.5	33.7
F32	T01b	Lung	34.8	35.4	36.2	35.7	34.8	35.2	37.2	36.9	36.1	34.8	34.2	34.3	34.6	34.5	34.7	34.2	34.5	34.2	34.6	34.3
F32	T02	Spleen	33.7	35.4	35.6	35.3	34.9	34.5	37.7	36.7	35.2	33.4	33.1	33.3	33.3	33.2	33.8	33.3	34.0	33.4	33.6	33.1
F32	T03	Colon	33.8	33.9	34.1	34.3	34.2	34.5	35.0	35.6	34.9	34.2	34.1	34.1	34.2	34.1	34.3	34.2	34.4	34.0	33.9	33.5
F32	T04a	Stomach	34.3	34.3	34.9	34.7	34.8	34.7	36.5	35.7	34.4	34.2	33.7	34.1	34.3	34.3	34.6	34.2	34.4	34.3	34.7	33.9
F32	T06	Liver	31.8	32.5	34.3	33.3	32.6	32.7	34.0	33.8	33.4	32.3	31.3	31.9	32.4	31.8	33.1	32.4	32.6	31.7	31.5	31.6
F32	T07	HPT	34.6	34.5	34.3	34.6	34.4	34.7	36.6	36.6	34.8	34.6	34.1	34.1	33.7	34.4	34.2	34.4	34.2	34.4	34.4	34.5
F32	T08	Gall	34.2	34.3	34.5	34.5	34.1	34.4	34.9	33.8	33.9	33.6	33.9	34.1	33.9	34.4	34.6	34.1	34.2	33.9	34.1	33.8
F32	T09	Heart	34.2	35.4	35.9	35.1	34.8	34.2	36.2	34.8	34.4	35.1	33.2	34.2	34.2	34.2	35.0	33.8	34.5	34.0	33.9	34.3
F32	T10	Kidney	34.1	34.6	35.6	34.8	34.9	34.8	35.8	35.6	35.3	34.9	33.1	33.7	34.2	33.8	34.7	34.0	34.5	34.1	33.8	33.8
F34	Hot water	None	34.1	34.4	33.6	34.2	34.6	34.0	35.1	34.0	34.4	33.6	34.7	34.4	34.1	34.6	35.1	34.4	35.3	34.6	34.8	34.0
F34	T01a	Lung	35.6	34.8	36.3	36.4	34.6	35.3	34.9	35.3	34.6	34.4	34.2	34.6	34.4	34.4	34.5	34.3	34.2	34.5	34.3	33.8
F34	T01b	Lung	36.1	37.4	38.0	35.6	34.6	34.7	34.7	34.5	34.9	34.9	34.8	35.1	34.8	35.2	34.4	34.5	34.4	34.0	34.3	34.0
F34	T02	Spleen	34.3	34.4	34.4	34.2	34.8	34.6	34.4	34.3	34.5	34.4	34.8	34.7	34.8	34.7	34.3	34.7	34.4	34.6	34.8	34.6
F34	T03	Colon	34.3	34.6	35.0	35.5	34.1	34.6	34.6	35.2	34.2	34.4	34.3	34.2	33.9	34.2	34.1	34.1	34.3	34.3	34.2	34.2
F34	T04a	Stomach	34.9	35.6	35.9	35.4	35.0	34.3	35.5	35.6	35.0	34.6	33.7	34.4	34.3	34.2	34.2	34.1	34.2	34.1	34.2	33.9
F34	T04b	Stomach	34.8	35.2	35.9	35.7	34.9	34.6	35.1	34.3	34.4	34.7	34.6	34.8	34.6	34.8	34.1	34.2	34.6	34.4	34.4	34.3
F34	T05	Thymus	34.2	35.3	34.5	34.9	34.6	34.3	34.8	35.1	34.6	33.9	34.7	34.4	34.1	34.6	34.5	34.3	34.3	34.3	34.0	33.8
F34	T06	Liver	33.8	33.9	33.8	33.8	34.2	34.5	33.8	33.9	34.0	33.7	33.1	33.3	33.2	33.5	33.6	33.9	33.7	33.2	33.1	33.0
F34	T07	HPT	35.0	36.9	35.0	35.7	34.8	35.2	34.9	34.6	34.8	34.8	35.1	34.6	34.2	34.5	34.5	34.9	34.5	34.6	34.4	34.4
F34	T08	Gall	33.5	33.6	33.4	33.5	33.8	33.5	33.3	33.5	33.6	33.5	34.4	34.4	34.5	34.7	34.5	33.8	33.9	34.2	34.4	34.0
F34	T09	Heart	34.0	34.1	34.1	33.4	34.2	33.9	34.3	34.3	34.1	33.6	33.9	34.4	34.3	34.7	34.3	34.4	34.2	34.1	34.1	33.6
F34	T10	Kidney	33.1	33.9	35.4	35.2	33.9	33.6	34.7	35.1	33.9	33.3	33.6	33.8	33.5	34.0	33.9	34.1	33.7	33.8	34.1	33.4
F34	T11	Duodenum	34.4	36.0	35.5	36.1	34.4	34.4	34.6	37.3	36.2	34.6	33.9	34.5	34.7	35.0	34.1	33.9	34.1	35.0	34.6	34.4
F34	T12	Bladder	34.8	34.8	34.8	35.1	34.4	34.9	34.8	34.9	34.9	34.7	34.4	34.4	34.6	34.6	34.0	34.4	34.2	34.1	34.4	34.2
F36	Hot water	None	33.6	33.6	33.7	34.0	33.9	33.8	33.9	33.9	34.3	33.7	33.8	33.9	34.2	34.2	34.5	34.1	34.4	34.3	34.8	34.2
F36	T01a	Lung	33.2	33.6	33.9	33.2	33.9	32.7	33.9	33.9	33.4	33.3	33.2	34.0	33.6	33.3	33.8	33.5	32.8	33.5	33.3	33.1
F36	T01b	Lung	34.4	34.7	34.8	34.6	35.4	35.4	35.1	35.0	34.4	34.2	33.2	33.7	33.5	33.3	33.5	33.3	32.8	33.5	33.6	33.0
F36	T02	Spleen	32.3	32.6	34.1	33.4	32.4	32.0	34.1	33.7	32.2	31.9	32.3	32.8	32.6	32.1	32.8	32.8	32.3	32.4	32.2	32.3
F36	T03	Colon	33.4	33.6	34.6	35.2	32.9	33.4	32.4	33.5	33.3	33.4	32.0	33.7	32.7	32.0	32.3	33.2	31.5	32.0	32.4	33.1
F36	T04a	Stomach	33.4	34.2	34.6	34.2	34.2	33.7	35.5	35.1	34.8	33.9	33.0	34.1	33.5	33.6	33.4	33.7	33.1	33.1	33.1	32.6
F36	T04b	Stomach	34.8	34.8	35.4	35.6	34.4	34.4	35.0	35.6	35.2	34.7	34.4	34.6	34.9	34.4	34.3	34.8	34.4	34.4	34.6	33.8
F36	T05	Thymus	32.7	33.1	33.7	35.0	32.8	33.1	35.5	35.5	34.7	32.5	32.3	32.3	32.1	32.1	33.0	33.0	32.1	32.3	32.4	32.3
F36	T06	Liver	31.9	32.4	32.3	33.1	33.3	33.4	33.0	33.3	33.3	32.9	31.8	32.1	32.0	31.8	33.1	33.0	32.6	32.6	32.6	32.6
F36	T07	HPT	32.5	33.7	35.4	35.7	33.0	33.3	33.6	34.2	34.7	33.0	32.4	33.0	33.1	33.0	32.8	33.2	32.7	32.8	32.5	32.8
F36	T08	Gall	34.4	34.6	34.5	34.5	34.4	34.6	35.7	35.0	34.6	34.2	34.3	34.7	33.8	34.2	33.9	34.1	34.1	34.2	34.3	34.0
F36	T09	Heart	32.1	34.3	35.0	35.6	33.3	32.4	34.6	35.0	33.5	32.6	31.5	32.7	32.3	32.6	33.8	32.6	32.6	31.9	30.8	31.2
F36	T10	Kidney	32.2	33.8	34.3	33.7	32.6	33.0	34.5	34.4	34.7	32.8	30.8	30.7	30.8	31.1	32.0	32.2	30.8	30.7	31.0	30.0
F36	T11	Duodenum	32.8	35.8	36.4	34.9	32.6	33.5	35.6	36.7	35.8	32.8	31.9	33.3	33.5	33.0	33.5	34.0	33.2	33.2	33.1	32.5
F36	T12	Bladder	34.5	35.6	36.2	36.2	35.1	34.8	37.1	35.4	35.5	34.4	34.5	34.6	34.7	34.1	34.2	34.2	34.5	34.6	34.6	33.8
F38	Hot water	None	33.8	34.1	34.1	33.6	33.8	34.4	34.5	33.5	33.4	33.7	34.1	34.5	34.5	33.8	33.8	34.7	34.6	33.7	33.9	33.8
F38	T01a	Lung	35.1	36.6	37.2	36.7	34.4	35.5	36.7	37.3	37.4	34.8	34.3	34.6	34.4	34.9	34.6	34.9	34.4	34.5	34.5	33.8
F38	T01b	Lung	33.8	34.9	35.2	34.2	34.4	34.1	34.4	35.8	34.8	34.2	33.7	33.9	33.8	33.6	33.6	33.8	33.4	33.6	33.3	33.1
F38	T02	Spleen	34.1	35.1	35.1	34.8	34.7	34.2	34.2	34.0	34.9	33.8	32.8	32.7	33.4	33.4	33.6	33.2	33.1	33.2	32.5	31.9
F38	T03	Colon	33.9	34.4	35.3	34.7	34.2	34.5	35.7	35.7	35.7	34.1	33.8	34.3	34.4	34.4	34.4	34.4	34.2	34.2	34.2	33.8
F38	T04a	Stomach	33.7	34.0	34.1	34.4	34.1	34.2	34.2	34.1	34.2	34.0	33.3	33.2	33.3	33.7	33.9	33.3	33.5	33.6	33.6	32.9
F38	T04b	Stomach	33.2	34.0	33.9	34.3	33.8	33.8	34.7	35.7	34.0	33.4	34.0	34.1	34.0	34.0	34.0	33.9	34.0	33.6	33.8	34.0
F38	T05	Thymus	32.7	32.8	33.5	33.7	32.7	33.8	34.8	35.4	33.2	32.6	32.2	32.6	32.6	32.9	33.5	33.6	32.5	32.5	32.0	32.2
F38	T06	Liver	32.9	33.3	33.6	33.5	34.0	34.0	33.6	33.6	33.9	32.9	33.9	33.9	34.3	34.1	34.5	34.2	33.9	34.0	33.5	33.4
F38	T07	HPT	35.1	36.1	36.1	35.4	34.6	35.5	36.2	37.2	36.9	35.4	35.1	35.2	35.3	34.8	35.2	35.2	34.6	34.9	34.8	35.0
F38	T08	Gall	34.2	34.5	34.8	34.7	34.3	34.8	36.0	36.4	35.4	33.9	34.4	34.6	34.8	34.6	34.9	34.8	34.4	34.3	34.4	34.0
F38	T09	Heart	28.2	29.5	31.4	31.8	30.4	30.6	31.5	32.0	31.2	28.5	27.1	27.6	28.1	28.0	29.7	29.5	28.6	28.4	28.3	27.2
F38	T10	Kidney	32.2	35.1	36.1	36.1	33.1	34.2	35.8	35.7	35.2	31.4	31.7	32.1	33.0	32.4	33.3	32.1	32.5	32.8	31.5	30.3
F38	T11	Duodenum	34.5	35.7	35.5	34.3	34.6	34.8	34.7	34.9	34.3	34.2	34.0	34.2	34.2	34.3	34.3	34.5	34.0	34.2	34.1	33.7
F38	T12	Bladder	33.8	35.2	36.7	36.7	34.8	34.0	34.6	35.3	35.3	34.4	34.4	34.8	34.5	34.7	34.5	34.9	34.7	34.7	34.5	34.3
F40	Hot water	None	34.4	34.4	33.9	34.0	34.3	33.9	34.4	34.0	34.7	34.5	34.4	34.5	34.4	34.2	34.7	33.9	34.8	34.0	35.3	34.6
F40	T01a	Lung	33.9	33.9	33.8	33.8	34.1	33.8	34.0	33.9	34.0	33.7	34.2	34.1	34.4	33.9	34.6	34.4	34.6	34.5	34.3	34.1
F40	T01b	Lung	34.2	34.1	35.0	34.8	34.3	34.2	34.3	35.2	34.6</											

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	Meridian	VR5	VR4	VR3	VR2	VR1	VL1	VL2	VL3	VL4	VL5	DR5	DR4	DR3	DR2	DR1	DL1	DL2	DL3	DL4	DL5
F42	Hot water	None	34.5	35.1	34.1	34.5	34.5	33.8	34.5	34.2	33.9	33.6	33.6	34.2	34.1	34.1	34.1	33.7	34.1	34.0	34.8	34.2
F42	T01a	Lung	34.3	34.4	34.4	33.8	33.6	34.1	33.9	34.2	33.9	33.6	33.6	34.2	34.1	34.1	34.1	33.7	34.1	34.0	33.9	33.6
F42	T01b	Lung	35.0	35.2	36.1	35.5	35.1	35.1	35.7	36.4	36.3	35.2	34.8	35.0	35.1	34.7	34.6	35.3	34.9	35.0	34.9	34.4
F42	T02	Spleen	34.4	34.5	34.6	34.6	34.6	34.8	34.9	34.9	34.8	34.4	34.2	34.8	34.6	34.5	34.5	34.4	34.2	34.5	34.3	34.0
F42	T03	Colon	34.4	34.3	34.4	34.5	34.4	34.7	34.8	34.6	34.6	34.8	33.8	34.6	34.5	34.4	34.2	34.1	34.2	34.1	34.1	33.9
F42	T04a	Stomach	35.0	35.1	35.3	35.2	35.1	35.4	35.2	35.3	35.4	35.2	34.7	35.0	34.8	34.8	35.1	35.1	35.1	35.3	35.4	34.9
F42	T04b	Stomach	35.1	35.0	35.3	35.4	35.4	35.3	35.2	35.4	35.0	35.1	35.0	35.2	35.2	34.9	35.0	35.4	35.2	35.2	35.5	34.9
F42	T05	Thymus	34.5	34.8	35.1	35.1	35.1	35.4	35.4	37.4	35.8	34.4	34.0	34.6	34.7	34.5	34.6	34.4	34.5	34.4	34.4	33.8
F42	T06	Liver	34.4	34.6	34.9	34.7	34.8	34.9	35.3	35.0	34.8	35.2	34.5	34.9	35.0	34.8	34.9	34.9	34.8	34.8	34.8	34.6
F42	T07	HPT	35.4	35.2	35.4	35.2	35.0	35.5	36.2	35.8	35.4	35.4	34.9	35.1	34.8	34.8	34.9	35.2	35.0	35.1	35.1	34.5
F42	T08	Gall	35.0	35.3	35.3	35.4	35.5	35.3	35.7	35.5	35.4	35.5	34.9	35.3	35.2	35.1	35.1	35.0	35.0	34.8	34.8	34.4
F42	T09	Heart	33.4	33.6	33.6	33.8	34.0	33.8	34.2	34.1	33.6	32.5	32.7	33.4	33.4	33.5	33.5	33.5	33.7	33.3	33.4	33.0
F42	T10	Kidney	33.9	34.3	34.4	34.4	34.2	34.4	34.2	34.0	34.1	33.8	33.9	34.2	34.2	34.3	34.5	34.5	34.3	34.0	34.3	33.7
F42	T11	Duodenum	34.3	34.3	34.4	34.5	34.3	34.6	34.9	34.4	34.5	34.5	33.8	34.2	34.2	34.1	34.1	34.4	34.4	33.8	34.0	33.6
F42	T12	Bladder	34.3	34.6	35.5	35.0	34.8	34.6	35.2	35.6	34.7	34.4	34.1	34.2	34.3	34.2	34.8	34.6	34.3	34.2	34.2	34.0
F44	Hot water	None	32.0	32.1	32.8	32.9	33.2	33.3	32.5	33.1	33.0	32.0	32.4	32.5	32.9	32.9	33.4	33.4	32.9	33.1	33.5	32.6
F44	T01a	Lung	32.4	33.3	35.5	34.7	33.4	32.7	33.6	33.2	32.8	32.2	32.8	33.1	33.0	33.0	32.9	32.9	32.7	32.8	32.6	32.4
F44	T01b	Lung	33.8	34.4	35.9	35.0	34.3	34.2	36.1	37.3	34.5	34.1	33.8	34.4	34.3	34.0	33.8	33.9	33.6	33.7	34.1	33.6
F44	T02	Spleen	33.3	34.0	35.0	34.0	33.6	32.9	34.2	34.2	32.8	32.6	33.2	34.0	33.7	33.6	33.6	32.7	33.0	33.1	32.8	32.6
F44	T03	Colon	33.1	33.5	33.9	33.8	33.9	33.6	33.8	33.6	33.2	32.5	33.1	33.6	33.9	33.5	33.4	33.6	33.4	33.6	33.6	32.6
F44	T04a	Stomach	32.9	33.2	34.6	33.4	33.5	33.5	34.0	33.9	33.5	32.9	32.6	33.3	32.9	32.8	33.5	33.4	33.1	32.8	33.2	33.0
F44	T04b	Stomach	32.8	33.8	35.0	34.1	33.6	33.8	33.3	34.6	32.9	33.0	33.1	33.8	33.2	33.2	33.5	33.7	32.4	32.9	33.1	33.2
F44	T05	Thymus	32.7	33.5	34.5	34.0	33.7	33.6	34.5	34.7	33.5	33.2	31.9	32.9	32.9	32.8	33.8	33.2	32.4	32.4	32.5	32.3
F44	T06	Liver	33.2	33.9	35.9	35.4	34.4	34.3	35.3	34.9	33.8	32.9	33.3	34.0	33.4	33.3	33.7	33.7	32.8	33.3	33.3	32.3
F44	T07	HPT	33.4	34.1	34.8	34.3	33.9	33.8	33.5	33.6	33.5	33.7	33.4	33.5	33.9	33.9	33.9	33.5	33.3	33.3	33.3	33.1
F44	T08	Gall	33.5	34.1	36.8	35.9	35.8	33.8	34.2	36.2	35.5	34.9	33.2	34.2	34.3	34.1	33.8	33.4	33.5	33.5	33.3	32.7
F44	T09	Heart	33.4	34.1	34.4	34.2	34.4	33.9	34.0	33.3	33.7	33.1	33.4	33.7	34.2	33.8	34.1	33.7	33.9	33.4	33.6	33.1
F44	T10	Kidney	33.4	33.7	35.5	34.7	33.8	33.5	34.1	34.9	33.3	33.1	32.8	33.3	33.7	33.3	33.6	33.5	32.8	33.0	33.5	33.0
F44	T11	Duodenum	32.9	33.3	35.5	33.8	33.1	33.4	33.6	34.2	33.3	32.9	33.0	33.4	33.4	33.1	33.5	33.4	33.5	33.4	33.3	33.0
F44	T12	Bladder	34.2	35.7	35.7	35.2	34.5	34.4	35.5	35.2	34.9	34.7	34.1	34.5	34.5	34.3	34.3	34.1	34.3	33.9	34.2	34.1
F46	T01a	Lung	32.6	32.7	33.2	33.6	33.3	33.1	33.3	33.0	32.4	32.2	32.2	32.6	32.8	33.1	33.6	32.8	33.1	32.9	32.6	32.4
F46	T01b	Lung	33.3	33.8	34.8	36.9	33.3	34.2	35.7	34.3	33.4	33.3	33.1	33.9	33.7	34.3	34.0	34.0	33.6	33.6	33.2	32.7
F46	T02	Spleen	32.0	32.7	33.9	34.7	33.5	34.1	33.2	34.4	33.4	32.4	31.0	32.7	32.6	33.0	33.1	32.7	32.6	32.8	32.5	31.4
F46	T09	Heart	31.7	32.7	35.0	35.4	35.0	33.8	35.0	35.9	34.2	32.6	32.6	33.6	33.7	34.0	34.1	33.6	33.5	33.3	33.3	31.9
F46	T10	Kidney	33.1	33.7	34.6	35.0	33.2	33.4	34.2	34.8	34.5	32.8	33.3	33.5	33.5	33.6	33.9	33.5	33.3	33.6	32.9	32.6
F48	Hot water	None	34.6	35.1	35.7	34.5	34.9	34.6	35.1	35.5	35.2	35.0	34.8	35.6	36.3	34.7	35.5	34.6	35.4	36.1	35.2	35.3
F48	T01b	Lung	35.0	36.2	36.5	35.4	35.8	35.4	35.4	35.4	36.5	35.6	34.8	35.1	34.9	35.0	35.0	35.0	34.6	35.0	35.2	34.4
F48	T02	Spleen	33.8	36.6	36.3	35.9	35.1	34.6	34.8	34.8	35.7	34.1	32.9	34.1	34.4	33.8	34.7	33.8	33.2	33.3	33.9	33.1
F48	T03	Colon	33.6	33.9	33.8	34.5	34.2	34.2	33.8	34.1	33.4	33.3	32.8	33.6	33.6	33.6	33.8	33.4	33.1	33.4	33.4	32.8
F48	T04a	Stomach	34.2	34.7	34.4	34.0	34.5	34.4	34.1	34.6	34.3	34.1	33.4	34.1	34.1	34.0	34.0	34.2	33.7	34.0	33.8	33.1
F48	T04b	Stomach	34.8	35.3	35.7	35.0	35.8	35.5	35.2	35.2	35.6	34.6	34.8	34.9	34.7	34.9	35.4	35.3	34.3	34.8	34.9	34.7
F48	T05	Thymus	32.9	33.0	33.2	34.4	34.2	34.0	34.0	33.5	32.9	32.8	31.7	31.9	32.4	33.1	34.0	33.5	32.6	32.8	32.3	32.0
F48	T06	Liver	34.9	34.9	36.1	35.6	34.9	35.7	35.7	35.0	35.4	35.0	33.8	34.5	34.9	34.7	35.0	34.8	34.4	34.3	34.6	33.6
F48	T07	HPT	35.2	35.8	35.5	34.7	35.2	35.0	35.1	35.3	35.2	34.8	34.5	34.7	34.2	34.4	35.0	34.6	34.3	34.5	34.4	33.9
F48	T08	Gall	34.7	35.0	34.8	34.7	35.7	35.5	35.5	36.2	35.2	34.6	34.1	34.8	34.9	34.8	34.9	35.0	34.1	34.7	34.8	34.4
F48	T09	Heart	33.0	33.3	34.1	33.9	33.6	33.8	33.8	33.9	33.4	32.8	33.9	34.1	34.2	34.1	34.7	34.7	34.1	34.0	34.3	33.6
F48	T10	Kidney	30.3	31.3	33.0	33.0	32.4	33.0	33.4	33.7	31.4	31.1	29.1	29.7	30.0	30.7	32.0	31.8	30.6	30.8	30.1	29.3
F48	T11	Duodenum	34.1	34.9	34.8	34.9	34.4	34.7	34.6	35.2	36.0	34.1	33.5	34.1	34.1	34.1	34.4	34.1	33.2	33.6	33.7	33.6
F48	T12	Bladder	35.1	37.1	36.9	36.3	35.3	34.7	34.7	36.8	37.2	34.1	33.9	34.3	34.8	34.3	35.1	34.9	34.0	34.2	34.1	33.2
F50	T03	Colon	32.8	32.8	34.6	33.8	32.9	33.1	33.0	33.3	33.1	33.0	31.9	32.4	32.3	32.6	33.6	33.2	32.3	32.7	32.4	32.1
F50	T04a	Stomach	31.7	33.2	33.3	33.1	31.9	32.0	32.1	32.3	32.1	31.6	31.2	30.9	31.2	31.3	31.9	31.1	31.4	31.7	31.2	31.0
F50	T04b	Stomach	34.1	34.6	34.7	35.0	34.0	33.9	34.2	34.2	34.2	34.1	33.1	33.6	33.6	33.4	34.4	34.1	33.6	33.6	33.6	33.1
F50	T08	Gall	33.4	33.5	33.6	33.6	33.6	33.1	33.6	33.8	33.6	33.1	32.7	33.0	33.0	33.1	33.4	33.0	32.8	32.8	32.8	32.2
F50	T09	Heart	34.1	34.7	34.9	34.4	34.4	34.2	34.1	34.2	34.2	34.1	34.1	34.1	34.0	34.0	33.8	33.9	34.0	34.1	34.2	33.5
F50	T11	Duodenum	34.4	37.1	36.6	34.1	35.6	34.2	35.2	36.0	34.2	34.2	33.0	34.1	33.3	33.4	33.5	33.4	33.2	34.0	33.2	33.0

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	VR Hypothenar	VR Palm center	VR Thenar	VL Thenar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thenar	DL Thenar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder
M0	Hot water	30.8	31.1	30.8	30.8	30.7	30.5	29.2	29.4	29.6	29.3	29.3	29.0	30.0	29.8	30.5	30.4	32.2	30.6	32.2	30.5	30.8	30.2	30.5	30.6
M0	T01	30.2	31.8	30.8	30.9	31.3	30.8	29.6	29.9	30.5	30.1	29.5	29.5	32.0	30.4	31.3	31.1	33.2	30.9	33.4	30.4	32.2	30.0	30.4	30.7
M0	T02	31.9	32.5	31.8	31.8	32.3	31.8	30.9	30.4	30.7	30.3	30.6	30.3	30.1	31.0	30.8	30.6	33.0	30.2	33.5	30.4	31.1	29.5	30.4	30.9
M0	T03	33.1	33.9	32.5	32.7	33.4	32.1	31.7	31.2	32.1	31.0	30.6	30.8	32.1	32.3	32.2	33.0	34.4	32.7	34.6	32.6	31.9	31.3	32.6	30.8
M0	T04a	31.4	32.3	31.6	31.4	31.9	30.9	30.5	30.6	31.7	30.8	30.5	29.5	31.7	32.5	31.7	32.5	33.5	32.3	32.8	32.2	31.9	31.0	32.3	31.9
M0	T04b	32.7	33.3	32.3	32.0	32.7	32.0	31.6	31.4	32.3	31.4	31.0	31.1	31.8	31.5	31.6	32.0	33.8	31.6	34.1	31.6	31.2	30.4	31.4	30.2
M0	T05	33.5	34.3	33.8	33.6	34.1	33.3	32.9	32.2	33.4	32.1	32.6	32.2	32.6	31.4	32.6	32.3	34.2	31.8	33.9	31.4	33.1	30.8	31.6	33.3
M0	T06	33.9	33.9	33.7	33.1	33.7	33.9	32.8	32.2	32.5	31.9	32.3	32.5	30.9	31.8	31.2	32.1	33.8	32.4	33.9	31.7	32.0	30.8	31.7	30.6
M0	T07	33.8	34.4	34.0	34.4	33.8	34.1	32.7	31.8	32.1	32.2	32.5	32.5	31.6	32.1	31.8	32.4	33.4	31.3	34.9	31.6	32.3	30.3	31.8	32.3
M0	T08	33.8	33.9	34.0	33.4	33.8	33.6	32.6	32.2	32.4	32.2	31.9	31.9	31.9	32.3	31.8	32.8	33.6	32.4	33.3	32.8	32.8	31.3	32.4	30.9
M0	T09	31.5	31.8	30.6	30.4	30.7	30.4	29.7	29.7	29.9	29.9	29.2	28.8	32.2	30.6	31.0	30.7	32.7	30.6	33.2	30.5	32.8	29.9	30.4	30.7
M0	T10	34.1	34.1	34.0	33.8	34.2	34.0	32.5	32.5	32.8	31.6	31.9	31.5	31.4	32.7	32.0	33.7	35.3	33.2	34.5	32.5	32.5	32.0	32.4	31.6
M0	T11	34.4	34.6	34.5	34.6	34.5	34.3	34.3	33.5	33.6	32.9	32.9	33.3	31.6	33.7	32.4	34.4	35.2	34.1	34.9	33.8	32.5	30.7	33.8	29.6
M0	T12	33.3	34.3	33.3	33.4	34.3	32.8	32.9	33.0	32.9	33.1	33.0	32.1	33.5	33.8	33.8	34.7	35.1	34.5	35.2	34.3	33.4	33.2	34.3	32.8
M01	Hot water	32.7	32.4	33.9	32.9	33.1	33.5	32.7	32.3	33.7	32.3	33.2	33.8	33.0	33.5	34.0	33.4	32.2	33.0	32.4	34.1	32.9	33.1	32.4	33.2
M01	T01	36.3	35.7	36.2	36.2	36.1	36.3	35.1	35.0	34.7	34.8	35.0	35.4	32.2	33.6	33.2	33.2	34.4	32.8	35.4	32.8	33.3	33.1	33.8	33.6
M01	T02	35.9	35.5	35.9	36.2	37.1	36.2	34.3	34.7	34.6	34.4	35.3	34.5	32.8	33.8	33.9	33.5	35.0	32.9	36.2	33.1	33.3	33.4	32.9	33.9
M01	T03	35.7	35.5	35.8	35.8	35.6	35.8	34.8	34.7	34.3	34.7	34.7	35.1	33.3	33.4	33.8	32.6	34.8	33.2	35.5	33.0	33.3	32.9	33.6	33.5
M01	T04a	35.1	35.4	35.5	35.2	35.0	34.9	33.9	34.5	34.1	33.9	34.0	34.0	34.0	32.8	34.3	33.1	35.1	32.9	35.4	32.9	34.0	33.8	32.3	34.1
M01	T04b	36.6	36.5	36.9	36.5	36.5	36.5	35.6	35.2	35.3	35.2	35.4	35.7	34.4	34.1	34.1	33.5	35.7	34.3	35.8	33.7	34.4	33.6	33.3	33.7
M01	T05	35.1	35.1	35.0	35.1	36.2	35.0	34.2	34.1	34.0	34.2	35.0	34.5	32.8	33.1	33.8	32.8	36.0	32.1	35.7	32.1	33.9	33.1	32.4	33.2
M01	T06	35.6	35.5	35.6	35.8	36.3	35.7	34.4	34.1	34.0	34.4	35.1	34.3	32.0	32.9	33.3	32.3	34.6	32.4	35.6	31.4	33.1	33.6	32.1	33.5
M01	T07	35.1	35.3	35.4	34.9	35.2	34.9	33.9	33.6	33.5	34.0	33.8	33.5	32.7	33.1	33.8	32.8	34.6	32.4	35.3	31.8	33.1	33.6	32.6	33.8
M01	T08	36.3	36.0	36.4	36.2	36.1	36.2	35.1	35.2	34.5	34.3	34.7	34.6	33.1	33.4	33.9	32.6	34.7	33.0	35.7	32.7	33.6	33.9	32.3	33.9
M01	T09	35.1	35.0	35.0	35.5	36.0	35.4	34.2	34.6	34.6	35.2	35.0	34.7	33.6	33.8	33.9	33.5	34.5	33.8	35.8	33.7	34.6	33.5	33.4	33.8
M01	T10	35.3	35.1	35.3	35.0	34.8	35.0	34.3	34.2	33.7	33.8	34.3	34.3	32.1	32.9	33.2	32.4	34.1	31.8	35.2	32.1	32.8	33.5	32.1	33.6
M01	T11	35.9	35.7	35.6	35.5	35.7	35.9	34.9	34.7	34.6	34.6	34.8	35.2	32.5	33.9	33.6	33.2	34.4	33.3	35.4	32.8	33.4	33.4	33.7	34.0
M01	T12	36.2	36.0	36.3	36.0	36.0	36.0	35.1	35.2	35.0	35.0	35.3	35.5	33.2	34.8	34.1	34.3	34.9	33.7	36.1	34.2	34.0	33.9	34.4	34.3
M03	Hot water	32.8	33.6	33.0	33.9	33.0	33.2	33.1	32.5	34.3	33.2	33.4	34.4	32.7	32.4	33.4	33.2	34.2	34.1	34.0	32.7	33.0	34.4	32.5	33.2
M03	T01	34.2	34.4	34.5	33.9	34.3	33.8	32.9	33.0	33.2	32.9	32.9	33.1	32.5	34.1	32.9	33.3	34.5	33.4	35.7	33.2	33.7	32.2	34.3	33.6
M03	T02	32.9	33.5	33.8	33.2	33.0	32.3	32.8	33.4	33.3	33.6	33.7	33.1	34.2	34.5	34.5	34.4	35.1	34.3	35.6	34.0	34.2	33.7	34.4	35.0
M03	T03	35.0	35.0	34.9	34.7	34.7	34.5	33.7	33.4	33.3	33.6	33.6	34.0	33.0	34.0	34.2	33.3	34.2	33.1	35.3	33.6	33.1	32.5	33.9	33.8
M03	T04a	36.5	36.5	36.5	35.9	36.3	36.3	35.0	33.9	34.2	34.6	34.6	34.8	33.5	34.9	34.0	34.1	34.7	34.3	36.0	34.2	33.4	32.7	35.4	34.7
M03	T04b	36.9	36.8	36.7	36.6	36.6	36.6	35.2	34.8	35.2	35.3	35.7	35.6	34.3	34.8	34.4	34.5	35.0	34.3	36.3	34.4	34.8	33.7	34.9	35.2
M03	T05	35.4	35.6	35.4	35.1	35.4	35.2	34.2	33.3	33.8	34.0	34.2	34.2	32.5	34.0	33.2	33.9	36.0	34.0	35.7	34.0	33.0	32.2	33.9	33.3
M03	T06	35.5	35.7	35.7	35.2	35.1	35.4	34.9	35.1	34.7	34.6	34.5	35.0	33.9	34.8	35.5	35.0	35.1	35.3	36.1	34.7	34.2	34.7	34.7	35.2
M03	T07	34.9	35.0	35.1	34.8	35.1	34.8	34.5	34.4	34.2	34.1	34.2	34.5	33.5	34.2	34.1	34.1	34.4	34.1	35.5	33.9	33.6	33.3	34.2	33.5
M03	T08	36.0	36.1	36.2	36.1	35.9	36.0	34.6	34.0	34.6	35.0	35.0	35.2	33.4	34.6	34.3	34.1	34.6	33.9	35.7	34.1	34.2	33.5	34.6	34.1
M03	T09	32.4	32.8	32.4	31.5	32.2	31.4	31.5	30.6	31.7	31.6	32.0	32.2	34.2	33.6	34.4	33.9	34.5	33.5	35.4	33.7	34.3	33.9	33.8	34.2
M03	T10	33.1	33.6	32.6	31.8	33.0	31.8	32.4	32.6	32.6	32.6	32.5	32.2	34.3	34.4	34.4	34.6	34.9	34.1	35.4	34.3	34.4	34.3	34.6	34.8
M03	T11	34.3	34.6	34.4	34.3	34.6	34.4	35.4	35.0	34.9	35.1	35.1	35.1	35.1	35.2	35.1	35.3	35.5	34.5	36.0	35.2	35.1	34.8	35.6	34.9
M03	T12	34.9	34.9	35.1	34.6	34.7	34.6	34.4	34.3	34.4	34.6	34.7	34.5	34.0	34.8	34.4	34.6	35.3	34.6	36.0	34.6	33.9	33.9	34.8	34.4
M05	Hot water	35.1	34.7	33.7	33.5	33.4	33.7	35.2	34.0	33.9	34.6	35.0	34.3	34.4	34.8	33.9	34.0	34.9	34.9	33.9	33.3	33.5	34.6	34.5	34.3
M05	T01	34.5	34.5	34.7	34.5	34.2	34.2	34.3	34.6	33.3	33.4	34.2	33.1	34.5	34.6	33.9	34.7	34.7	34.4	35.8	34.3	34.3	33.9	34.7	34.7
M05	T02	34.3	34.8	34.9	33.8	33.9	33.4	33.9	34.1	33.2	33.4	33.6	33.6	34.2	34.4	33.6	34.4	35.1	34.3	35.7	34.6	34.2	33.8	34.4	34.4
M05	T03	34.9	34.9	35.1	35.9	36.4	35.3	34.4	34.1	33.2	33.1	35.0	33.6	34.7	35.2	35.5	35.3	35.2	35.4	35.4	35.1	34.6	34.7	35.1	35.3
M05	T04a	37.3	37.3	37.2	36.8	36.7	36.7	35.9	35.4	34.4	35.0	34.8	35.6	35.0	35.1	34.0	34.6	35.8	35.0	35.7	35.0	35.0	35.3	35.2	34.9
M05	T04b	36.6	37.1	36.8	36.6	36.6	36.4	35.9	36.1	34.4	34.5	35.6	34.7	35.8	36.0	34.6	35.6	36.3	35.9	35.7	35.7	35.6	35.7	35.7	35.4
M05	T05	35.5	35.7	35.8	35.2	35.5	35.3	35.1	34.6	33.5	33.9	35.4	34.8	34.4	34.5	33.9	34.6	35.0	34.7	34.7	34.4	34.3	34.3	34.8	34.7
M05	T06	35.2	35.5	35.6	35.2	36.7	34.6	34.4	34.3	32.3	32.9	34.4	33.4	33.8	33.8	32.8	32.9	34.2	33.9	34.7	33.3	33.9	33.2	34.2	34.2
M05	T08																								

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 2 Continued)**

Individual	Tea	VR Hypothenar	VR Palm center	VR Thenar	VL Thenar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thenar	DL Thenar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder	
M11	Hot water	32.7	32.9	33.3	33.1	33.1	33.4	33.3	32.0	32.5	32.6	32.1	33.4	33.1	32.6	32.0	32.6	33.4	32.9	31.9	33.5	32.2	32.7	33.0	32.2	
M11	T01	34.0	34.3	34.6	33.7	34.3	34.0	31.5	31.7	31.9	32.2	32.3	32.1	32.2	33.1	33.3	32.5	33.9	33.1	34.6	32.8	32.8	32.5	32.8	33.4	
M11	T02	34.7	34.8	34.8	34.3	34.7	34.3	32.6	32.0	32.1	32.9	32.8	32.2	32.2	33.0	32.8	32.4	33.9	32.7	34.7	32.4	32.5	31.8	32.6	33.3	
M11	T05	35.0	35.4	35.1	35.1	35.2	34.9	33.2	33.3	33.2	33.6	33.4	33.3	32.1	32.6	32.9	32.9	36.2	33.2	35.9	32.7	32.7	32.3	32.9	32.7	
M11	T06	36.3	36.4	36.4	36.3	36.5	36.3	34.8	34.4	33.6	34.5	34.3	34.1	32.6	33.1	33.2	32.5	35.0	33.2	35.8	31.8	33.2	32.1	32.7	33.5	
M11	T07	35.4	35.6	35.8	35.7	35.5	35.5	33.8	33.9	33.0	33.8	33.3	33.8	31.8	33.4	33.4	32.4	34.4	33.2	34.8	32.3	32.6	32.5	32.5	33.5	
M11	T09	34.8	35.1	34.7	34.4	34.8	34.5	32.9	33.1	33.0	33.1	33.2	32.6	33.5	33.2	33.8	33.4	34.6	33.2	35.7	33.1	34.0	33.0	33.3	33.5	
M11	T10	34.5	34.5	34.5	34.2	34.1	33.7	32.8	32.8	32.8	32.9	32.7	32.1	33.4	32.6	33.6	32.6	34.5	33.1	35.4	33.2	33.5	33.7	32.8	34.0	
M11	T12	35.6	35.5	35.7	35.7	35.2	35.4	33.3	33.4	33.0	33.6	33.4	33.2	31.8	33.2	32.6	32.3	34.3	32.7	34.9	32.4	32.4	32.3	32.8	33.2	
M13	Hot water	31.3	32.8	33.0	33.0	32.0	32.8	31.9	32.3	31.4	31.9	32.5	31.7	32.1	31.9	31.0	31.3	32.3	32.2	31.7	32.6	32.3	31.8	32.7	32.8	
M13	T01	33.3	34.1	33.7	33.4	33.8	33.1	31.0	30.6	31.4	31.4	30.9	31.6	31.8	31.7	32.0	32.1	32.5	31.3	32.9	31.5	32.0	31.4	31.4	32.0	
M13	T02	34.6	34.9	34.5	34.5	34.8	34.6	32.4	30.7	32.7	32.4	31.1	32.7	30.9	32.1	31.8	31.2	32.4	31.5	33.9	32.0	31.2	31.6	32.4	32.3	
M13	T03	34.4	35.1	34.4	34.1	34.3	34.1	32.5	31.6	32.1	32.3	31.6	32.5	32.8	33.0	33.3	32.9	33.4	32.4	33.6	32.9	33.1	32.3	32.7	33.6	
M13	T04a	34.8	35.4	34.9	34.4	35.3	34.8	31.8	31.4	33.0	31.7	31.7	32.0	31.8	32.7	32.5	32.0	33.1	32.0	32.7	32.4	32.3	31.4	32.5	32.9	
M13	T04b	33.7	35.9	35.5	35.4	35.6	35.7	33.7	32.6	33.5	33.3	32.8	33.4	32.5	33.3	33.1	32.7	33.7	32.9	33.3	32.9	32.6	32.5	32.8	33.2	
M13	T05	34.2	34.9	34.0	34.0	34.5	33.7	32.1	31.1	31.8	31.6	31.7	32.3	31.3	32.3	32.1	32.1	34.8	31.7	34.5	32.0	31.6	31.7	31.9	32.2	
M13	T07	33.1	33.9	33.2	32.9	33.5	33.3	31.3	30.4	31.5	31.6	31.5	32.0	30.8	32.0	31.9	31.0	32.5	31.4	33.2	31.5	30.4	31.3	31.5	31.7	
M13	T08	34.9	35.5	35.1	34.7	35.2	34.8	32.7	31.6	33.5	32.2	32.1	33.0	32.3	33.3	33.6	32.3	33.6	32.9	34.4	33.6	32.5	32.8	32.9	33.9	
M13	T09	33.5	34.2	33.2	33.2	34.0	33.4	32.5	31.8	33.6	31.6	31.7	32.0	30.9	32.3	32.2	31.8	33.3	32.2	33.9	32.4	32.1	31.8	32.2	32.5	
M13	T10	33.8	34.3	33.7	33.5	33.5	33.4	32.4	31.6	32.5	32.1	31.7	32.7	31.0	32.3	32.3	31.8	33.1	32.2	33.6	32.4	31.2	32.7	32.9	32.0	
M13	T11	32.8	33.5	33.1	33.2	33.6	33.2	31.4	30.7	31.8	31.7	31.2	32.0	31.6	32.6	32.2	31.5	32.8	31.5	33.7	32.7	31.7	31.6	32.5	33.3	
M13	T12	33.2	34.0	33.4	33.8	34.1	33.9	31.5	31.0	32.3	32.2	31.7	32.0	31.3	32.3	31.7	31.4	33.2	31.9	33.6	32.1	31.4	31.4	32.1	32.6	
M15	Hot water	31.1	32.3	31.8	31.6	31.5	32.1	32.3	31.8	31.8	32.8	32.3	32.9	31.4	32.0	32.8	33.0	31.1	31.6	32.2	33.0	32.3	32.1	32.6	31.4	
M15	T01	35.3	35.0	35.5	35.6	35.1	35.2	34.3	34.2	34.1	33.3	33.8	33.8	33.4	33.4	32.7	33.8	34.7	33.6	34.9	33.6	33.0	32.4	33.0	33.2	
M15	T02	35.6	35.5	35.7	34.7	34.7	34.9	34.3	34.5	34.4	33.8	33.9	33.8	32.6	33.3	32.4	33.3	34.3	33.4	35.1	33.2	32.4	32.3	32.0	33.2	
M15	T03	36.8	36.4	36.8	36.5	35.6	36.2	35.4	35.7	35.0	34.3	34.7	34.6	35.1	33.7	33.6	34.4	35.7	34.8	36.1	34.3	33.5	32.9	33.2	33.3	
M15	T04a	36.6	36.5	36.7	36.7	36.1	36.6	36.1	35.3	35.7	34.5	35.3	35.4	35.0	33.3	33.6	34.1	35.1	34.2	35.9	33.6	34.6	33.3	32.9	33.9	
M15	T04b	37.1	36.9	37.1	37.0	36.8	36.7	35.6	35.7	35.6	35.2	35.1	35.2	34.0	35.1	33.4	35.7	36.0	35.3	36.0	35.4	33.7	33.4	34.7	34.3	
M15	T05	36.7	36.5	36.7	36.2	36.3	36.5	34.6	34.6	33.9	34.1	34.5	34.9	35.5	32.1	33.0	31.9	34.7	32.4	34.4	32.4	34.4	31.6	30.8	32.7	
M15	T06	36.1	36.0	36.5	36.1	36.1	35.6	34.7	34.2	34.3	33.8	34.2	34.4	33.2	32.3	32.1	32.2	33.7	32.2	33.8	32.1	32.8	31.4	30.9	31.8	
M15	T07	36.4	36.2	36.3	36.1	35.2	35.6	34.3	35.2	34.4	33.4	34.1	33.9	31.8	32.1	31.2	32.6	33.6	32.4	34.3	32.7	31.3	30.9	31.5	32.3	
M15	T08	36.9	36.7	37.1	36.9	36.3	36.0	35.4	35.3	35.3	34.2	34.2	34.5	34.8	33.6	33.5	34.1	35.4	34.0	35.8	33.8	34.0	32.9	33.0	34.2	
M15	T09	35.0	34.8	34.9	34.9	33.9	34.2	34.1	33.8	33.6	32.9	33.6	33.4	31.3	30.8	31.0	31.2	33.6	31.2	33.6	31.9	31.0	30.3	30.2	30.7	
M15	T10	35.7	36.1	36.0	35.4	35.0	35.3	34.7	35.1	34.7	33.8	33.8	33.8	31.9	32.2	32.0	32.3	33.0	32.4	34.2	33.2	32.0	32.5	32.1	32.3	
M15	T11	35.8	35.6	36.2	35.7	35.0	35.4	34.4	34.4	34.4	33.7	34.0	34.1	34.9	33.6	33.5	34.0	34.7	33.8	35.3	33.8	34.3	33.3	33.4	33.9	
M15	T12	35.7	35.4	36.0	35.5	34.7	35.1	34.4	34.2	34.1	34.1	34.1	34.1	34.2	33.6	33.1	32.6	33.8	35.1	33.6	35.6	33.2	33.0	32.1	32.6	32.9
M17	Hot water	33.4	33.0	33.0	32.1	32.5	32.0	32.4	32.0	33.2	33.4	32.8	32.5	32.0	32.4	33.5	32.7	32.7	32.3	31.6	32.4	31.9	32.6	32.8	32.2	
M17	T01	35.0	35.3	35.4	34.9	34.9	34.5	33.9	33.8	33.4	33.6	34.0	34.2	33.4	35.1	33.2	34.8	35.2	35.6	34.3	35.7	33.7	33.9	35.1	34.2	
M17	T02	34.8	35.0	35.1	34.9	34.8	34.9	32.9	33.2	32.3	33.2	33.5	33.5	31.9	34.3	32.4	33.7	33.7	34.3	33.3	34.5	32.1	32.6	33.9	33.5	
M17	T03	35.8	35.7	35.9	35.3	35.6	35.1	33.9	33.9	34.4	33.2	33.7	33.8	32.7	34.6	32.6	35.2	35.2	34.8	33.5	34.5	33.3	34.0	34.7	34.8	
M17	T04a	36.3	36.6	36.3	36.0	36.4	36.2	34.2	34.5	34.8	34.3	34.3	34.7	33.7	34.7	33.5	34.9	35.0	34.7	33.9	35.0	34.1	34.4	34.6	35.0	
M17	T04b	35.7	36.0	36.0	35.7	35.9	35.5	32.6	33.5	32.4	33.0	33.5	33.8	32.2	34.1	32.7	34.0	34.2	33.7	33.1	34.2	32.9	33.2	33.6	33.4	
M17	T05	35.5	35.6	35.7	35.6	35.6	35.7	33.0	33.8	33.6	33.3	33.8	33.9	31.5	34.6	31.5	33.6	33.7	34.4	33.4	34.2	32.0	32.4	33.6	32.6	
M17	T06	36.2	36.1	36.4	36.4	36.4	36.3	34.8	34.9	33.8	34.2	35.2	35.0	33.6	34.9	33.1	34.3	34.1	35.4	33.3	34.8	33.7	33.6	33.7	34.5	
M17	T07	34.7	35.1	34.8	34.5	34.8	34.2	32.8	32.9	32.0	32.0	33.0	33.0	32.3	34.1	32.7	33.5	34.0	34.4	33.0	34.0	33.1	33.1	33.4	33.4	
M17	T08	35.2	35.2	35.0	35.0	35.0	34.8	32.8	33.1	32.4	33.3	33.6	33.5	32.4	34.2	32.7	34.4	34.3	34.7	33.6	34.9	32.8	33.9	34.1	34.4	
M17	T09	35.0	35.6	35.2	34.9	35.5	35.2	33.2	33.2	33.0	32.5	33.1	33.1	31.8	34.6	32.0	34.6	35.0	34.3	34.7	33.6	34.9	31.6	33.2	33.7	
M17	T10	34.0	34.1	34.2	34.1	33.9	33.9	32.8	32.9	32.9	32.9	33.3	32.6	32.7	34.5	32.4	34.1	34.3	34.9	33.8	34.9	32.9	33.1	34.2	33.8	
M17	T11	36.6	36.6	36.7	36.3	36.5	36.3	34.8	34.9	34.3	35.5	34.8	35.0	33.8	35.6	33.3	35.8	35.6	35.7	34.4	36.0	34.1	34.4	36.4	35.4	
M17	T12	34.7	34.9	34.6	34.3	34.5	34.3	34.1	34.1	33.3	34.0	34.3	34.2	34.3	34.6	34.2	34.4	35.0	35.0	34.5	35.1	34.7	34.2	35.1	34.1	
M19	Hot water	32.3	33.0	32.3	31.5	31.8	31.7	31.1	32.1	31.5	32.2	31.3	31.2	33.0	33.1	31.6	32.1	31.6	32.0	31.0	32.1	32.5	32.7	31.1	32.9	

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	VR Hypothenar	VR Palm center	VR Thenar	VL Thenar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thenar	DL Thenar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder
M23	Hot water	34.1	34.6	34.4	34.1	33.2	33.5	33.3	34.3	33.8	33.6	33.2	33.5	33.1	34.6	33.8	34.2	33.1	34.4	33.3	33.1	34.9	34.3	33.2	34.2
M23	T01	35.6	35.3	35.5	35.7	35.5	35.4	34.9	34.7	35.2	35.3	35.1	34.9	35.4	35.3	35.2	35.5	35.6	35.0	36.5	34.5	35.4	34.4	35.3	34.9
M23	T02	34.8	35.0	35.0	34.8	34.7	34.7	33.9	33.6	33.7	33.2	33.6	33.5	33.7	33.7	33.9	33.9	34.5	33.7	35.4	32.9	34.5	34.1	33.4	34.4
M23	T03	34.8	34.9	35.0	34.6	34.5	34.5	33.9	33.4	33.8	33.5	34.0	34.1	34.1	33.9	34.0	34.1	34.5	33.9	35.3	33.2	34.8	33.9	33.7	34.0
M23	T04a	35.0	34.9	35.3	35.0	35.0	35.3	34.0	33.7	34.0	33.8	34.1	33.9	34.9	34.8	34.9	34.8	35.6	34.9	35.5	34.6	35.4	34.1	34.0	35.2
M23	T04b	36.0	36.2	36.2	36.4	36.2	36.0	34.9	34.1	34.1	34.1	34.1	34.4	34.3	34.7	34.3	35.0	35.2	34.3	35.8	33.8	34.7	34.0	34.7	34.4
M23	T05	34.3	34.7	34.2	34.4	34.4	34.2	33.3	33.7	33.7	33.5	33.2	33.2	34.4	34.3	34.7	34.4	36.1	34.3	35.8	33.9	35.3	34.6	34.5	35.0
M23	T06	34.5	35.0	35.0	34.6	34.5	34.7	33.0	33.1	33.1	33.5	34.0	33.0	33.8	32.7	33.0	33.5	33.9	33.6	34.8	32.3	34.2	32.9	32.4	33.3
M23	T06	35.2	35.5	35.5	35.4	35.6	35.3	34.5	34.2	34.8	34.0	34.0	34.0	34.9	34.1	34.8	34.4	35.5	34.9	35.9	33.7	35.4	34.4	34.0	35.1
M23	T07	34.9	34.8	34.9	34.9	34.6	34.6	33.2	32.6	33.6	33.0	33.2	33.2	34.1	33.7	33.7	33.9	34.4	33.9	35.4	33.1	34.4	33.9	33.4	33.9
M23	T08	35.7	35.5	35.7	35.6	35.4	35.5	33.7	33.2	33.6	34.1	34.6	33.7	34.1	34.1	34.1	34.2	35.0	33.9	35.4	33.7	34.5	33.8	33.9	34.2
M23	T09	33.3	33.5	33.3	33.5	33.6	33.6	33.2	33.1	33.8	33.3	33.1	33.1	34.2	33.8	34.6	34.3	34.9	34.3	35.7	33.9	34.9	33.7	34.2	34.3
M23	T10	35.2	34.8	34.9	34.6	34.7	34.4	34.2	33.8	34.1	34.1	34.1	34.1	34.5	34.2	34.4	34.4	35.2	34.5	35.9	33.8	35.2	34.5	34.4	34.7
M23	T11	35.7	35.8	36.0	35.8	35.9	35.8	35.0	35.1	34.7	34.9	35.2	35.1	34.8	35.1	34.9	35.1	35.4	35.0	36.2	34.7	35.3	34.4	35.1	35.2
M23	T12	36.2	36.1	36.2	36.1	35.7	35.8	35.1	35.2	34.7	35.1	35.3	34.8	34.6	34.6	34.6	35.0	35.5	34.9	36.4	34.4	35.3	34.1	34.9	34.6
M25	Hot water	33.3	33.4	32.5	33.0	33.5	32.4	33.2	33.5	32.5	32.9	33.7	32.2	32.3	33.8	32.2	32.5	33.7	32.6	33.3	33.6	33.6	33.4	33.3	33.5
M25	T01	33.3	33.9	32.9	33.4	33.9	32.8	32.2	32.3	32.5	32.3	32.5	32.1	35.1	35.4	34.8	35.1	34.9	35.2	33.9	35.4	35.2	34.7	35.3	34.8
M25	T02	34.7	35.0	34.8	34.3	34.4	34.2	34.9	34.6	34.6	34.0	34.1	34.0	35.0	35.4	34.8	35.3	35.8	35.5	35.9	35.6	34.7	34.9	35.2	34.9
M25	T04a	36.5	36.6	36.0	36.1	36.3	36.0	34.8	34.5	34.6	34.6	34.6	35.0	34.0	35.3	33.7	35.4	35.7	35.2	35.7	34.9	34.3	33.7	35.3	33.9
M25	T04b	36.4	36.9	36.2	36.6	36.7	36.5	35.1	34.8	35.1	34.9	34.9	35.0	34.3	35.6	34.0	35.4	35.7	35.0	35.8	35.2	34.3	33.9	35.7	35.0
M25	T05	35.3	35.6	35.0	34.7	34.9	34.5	33.6	33.0	33.1	32.6	32.6	32.8	33.8	34.3	33.2	34.2	35.4	34.1	35.1	34.0	34.0	33.2	34.2	33.6
M25	T06	36.0	35.9	35.3	35.0	35.7	35.6	34.5	33.6	33.8	34.0	33.5	33.7	33.0	34.3	32.8	34.1	34.8	34.2	35.0	33.9	33.3	32.8	34.1	33.1
M25	T07	35.1	35.2	34.8	33.8	34.5	33.8	32.6	31.9	32.5	32.2	31.9	32.0	32.5	33.7	32.3	33.2	34.0	33.2	34.6	33.0	32.5	32.2	33.1	33.0
M25	T08	34.9	35.6	34.8	34.7	35.6	34.6	33.6	33.8	33.5	33.5	33.5	33.6	33.6	34.5	33.4	34.4	34.9	34.5	35.0	34.4	33.9	33.4	34.8	33.5
M25	T09	34.6	34.7	34.2	33.7	34.3	34.0	33.3	32.9	32.9	32.8	32.8	32.8	32.7	33.5	32.5	33.6	34.5	33.7	35.0	33.4	32.8	32.4	33.6	32.7
M25	T10	36.4	35.3	35.5	33.7	34.3	34.2	34.1	33.7	33.7	33.3	33.3	33.3	33.4	34.4	33.3	34.6	34.9	34.5	35.4	34.4	33.4	33.5	34.5	33.3
M25	T12	34.8	35.0	34.8	34.5	35.0	34.4	33.8	33.7	33.8	33.8	33.6	33.6	33.9	34.7	33.3	34.6	34.9	34.7	35.5	34.6	33.9	33.6	34.4	33.9
M27	Hot water	33.3	33.4	34.2	34.3	32.9	34.4	34.5	33.9	32.7	33.1	33.6	32.8	34.1	33.0	33.2	32.6	33.8	33.5	33.6	33.4	33.2	33.2	33.8	34.1
M27	T01	35.2	35.4	35.2	35.2	35.4	35.2	34.9	34.3	34.7	35.1	35.1	35.2	33.8	34.0	33.0	34.1	34.7	34.0	35.4	34.6	33.0	33.8	34.2	33.5
M27	T02	35.5	35.9	35.8	34.9	35.0	34.7	34.4	33.3	33.6	33.8	33.1	34.0	33.2	33.9	33.2	33.6	34.3	33.7	34.8	34.0	33.2	33.1	34.1	33.6
M27	T03	35.9	36.0	35.9	35.8	35.6	35.6	35.9	35.5	35.6	35.6	35.5	35.5	34.8	35.2	35.4	34.8	35.5	35.1	36.3	35.2	34.9	35.0	35.5	34.5
M27	T04a	37.2	37.4	37.1	37.2	37.2	36.8	37.2	36.2	36.5	37.0	36.3	37.1	34.4	34.2	34.7	34.6	35.6	34.6	35.5	35.1	35.3	35.2	34.6	35.3
M27	T04b	37.2	37.2	37.1	37.0	37.1	37.1	36.8	36.1	36.3	36.4	36.4	36.8	34.7	35.9	34.9	35.8	36.3	35.7	36.5	35.8	35.1	35.5	36.0	35.2
M27	T05	36.5	37.0	36.7	36.3	36.6	36.1	35.4	35.3	35.3	35.5	35.2	35.8	33.2	34.7	33.4	34.0	36.5	34.7	36.2	34.5	33.9	33.6	34.0	33.1
M27	T06	36.4	36.7	36.4	35.8	36.1	35.9	35.5	34.9	35.2	35.2	35.0	35.4	32.9	34.1	33.0	33.6	35.0	34.5	35.2	34.3	33.3	33.4	33.4	33.4
M27	T07	35.9	36.3	36.2	36.0	36.4	36.1	35.4	34.8	35.5	35.4	34.9	35.7	33.4	34.2	33.2	33.8	34.8	34.0	35.7	34.2	33.4	33.6	34.1	33.5
M27	T08	36.0	36.1	36.0	35.9	36.0	35.9	35.8	34.9	35.2	35.5	35.3	35.5	33.9	34.7	33.9	34.9	35.5	35.1	35.8	35.4	34.6	34.7	35.1	34.3
M27	T09	36.0	36.4	36.0	36.0	36.2	36.0	35.0	34.4	34.7	34.4	34.4	35.4	32.6	33.8	32.7	33.6	34.8	34.3	36.0	34.3	33.9	32.9	34.1	32.9
M27	T10	35.8	36.1	35.8	35.8	36.3	35.8	35.9	34.9	35.1	35.5	35.2	35.6	35.3	35.8	35.3	36.1	36.4	35.9	37.4	36.1	35.6	35.5	36.1	34.9
M27	T11	36.1	36.4	36.3	36.4	36.4	36.2	35.7	35.3	35.4	35.8	35.7	35.9	34.1	34.9	34.0	34.9	35.7	35.3	36.1	35.5	34.7	34.6	36.0	34.1
M27	T12	35.3	35.5	35.1	35.1	35.4	35.3	35.3	34.7	35.0	34.8	34.7	34.9	34.8	34.7	34.1	34.6	35.5	34.9	35.9	35.1	34.7	34.7	34.7	34.5
M29	Hot water	32.7	32.4	31.6	32.2	32.1	32.6	31.9	31.1	31.5	32.8	31.9	31.8	31.5	32.6	31.8	31.3	32.5	31.1	31.7	32.3	31.0	32.2	32.3	31.0
M29	T01	34.0	34.2	33.9	32.8	33.6	33.4	32.5	32.5	32.3	32.7	32.5	32.2	35.1	34.8	34.6	35.0	35.1	34.7	35.5	34.8	35.3	35.2	34.7	35.1
M29	T02	33.3	33.8	33.6	33.5	33.9	33.5	32.7	32.8	32.1	32.4	32.1	32.4	35.1	34.5	34.6	34.4	34.7	34.2	35.3	34.1	35.4	34.9	34.2	34.0
M29	T03	34.4	34.4	34.3	32.7	33.2	32.5	33.3	32.0	32.2	32.7	33.3	33.4	34.9	34.9	35.2	34.9	34.7	34.0	35.5	34.3	35.1	34.6	34.6	34.5
M29	T04a	35.9	36.0	36.0	34.5	35.0	34.8	33.6	33.4	32.7	33.3	33.0	33.6	34.1	34.7	33.8	35.2	35.1	34.1	35.4	34.5	34.7	34.0	34.6	33.8
M29	T04b	35.8	36.2	35.8	35.4	35.7	35.9	33.7	33.7	33.6	33.6	34.0	34.1	35.1	34.6	34.5	35.0	34.4	34.5	35.3	34.4	35.5	34.6	34.1	34.2
M29	T05	34.2	36.1	34.1	34.7	35.5	34.9	32.5	32.2	32.0	32.2	32.5	32.6	34.8	34.3	34.3	34.5	36.0	34.6	35.7	34.6	35.4	34.2	34.6	34.7
M29	T06	33.4	34.4	34.4	33.3	33.7	33.6	32.9	32.3	32.0	31.5	31.4	31.2	33.9	33.8	33.0	34.1	34.2	34.8	35.8	33.7	34.4	33.1	33.6	33.2
M29	T07	35.6	36.2	36.0	34.0	35.6	34.9	31.8	31.5	31.4	31.2	31.3	31.5	34.3	33.8	33.6	34.0	34.2	33.7	36.0	33.5	33.1	33.9	33.3	33.3
M29	T08	35.0	35.2	35.0	34.6	35.3	34.7	32.2	32.1	32.2	32.2	32.6	33.0	34.0	34.2	33.3	34.4	34.5	33.6	34.9	33.9	34.5	33.7	34.0	33.9
M29	T09																								



Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	VR Hypothenar	VR Palm center	VR Thenar	VL Thenar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thenar	DL Thenar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder
F06	Hot water	32.6	31.7	31.1	31.3	32.3	31.8	32.2	31.5	31.9	31.9	31.7	31.5	31.4	31.1	32.6	31.1	31.0	32.2	32.4	31.0	32.7	31.8	32.8	32.4
F06	T01a	35.1	34.8	34.9	34.8	34.8	34.7	33.3	33.4	33.4	33.2	32.8	32.9	32.0	32.5	31.7	33.1	33.4	32.6	33.6	33.1	31.8	31.2	31.7	33.2
F06	T01b	34.6	34.7	34.7	34.8	35.0	34.7	33.8	33.7	33.7	33.5	33.2	33.2	32.9	33.1	32.4	33.1	33.8	33.4	34.8	34.0	33.3	31.7	32.9	34.0
F06	T02	34.4	34.4	34.4	34.7	34.6	34.8	33.0	33.0	33.2	33.0	33.0	32.6	31.7	32.0	31.2	32.4	33.8	32.3	34.0	32.3	31.5	30.6	31.1	32.4
F06	T03	33.2	33.0	33.0	33.3	33.2	33.4	32.9	33.0	33.2	33.2	33.3	32.7	33.0	32.8	33.5	33.3	33.2	32.4	33.2	33.6	33.2	32.2	33.5	33.5
F06	T04a	34.2	34.5	34.4	34.1	34.5	34.1	32.3	32.4	32.6	32.5	32.6	32.2	31.3	32.2	31.7	33.5	33.3	32.8	34.6	33.1	31.9	30.9	31.7	32.2
F06	T04b	34.6	34.9	34.7	34.7	34.8	34.8	33.1	33.2	33.3	33.3	33.1	32.8	31.8	33.1	32.6	33.7	34.3	33.4	34.8	33.3	32.2	31.9	32.0	32.7
F06	T05	32.5	33.1	32.3	32.9	33.5	32.6	31.3	31.4	31.9	31.2	31.2	30.3	32.3	32.6	31.4	32.4	34.1	32.7	34.7	31.1	32.9	31.0	31.4	33.2
F06	T06	34.9	34.7	35.0	35.1	35.0	34.9	33.3	33.4	33.6	33.7	33.5	33.1	32.7	33.0	31.8	32.6	34.1	32.6	35.6	31.0	32.7	31.0	31.8	33.1
F06	T07	34.8	34.9	34.9	35.1	35.0	35.1	33.7	33.9	33.8	33.8	33.8	33.5	32.8	33.2	31.9	33.3	34.3	33.2	35.6	32.6	32.2	31.9	32.6	33.3
F06	T08	35.2	35.0	35.2	35.4	35.2	35.4	33.5	33.7	33.8	33.6	33.8	33.2	32.9	32.8	32.7	33.8	34.1	33.4	34.6	34.0	33.3	31.3	33.1	33.6
F06	T09	32.8	33.4	33.0	32.8	33.3	32.9	31.5	32.0	32.2	32.0	31.8	31.2	31.6	32.3	30.6	32.2	32.8	32.4	34.6	31.4	32.1	30.3	31.5	32.6
F06	T10	33.1	33.7	33.4	33.6	33.7	33.6	31.9	32.2	32.6	32.4	32.2	31.7	31.8	33.0	31.7	33.0	34.3	32.5	34.7	31.4	32.0	31.1	32.0	32.7
F06	T11	34.8	35.0	35.2	35.1	35.1	35.2	33.1	33.6	33.7	33.7	33.8	33.4	33.0	33.9	33.2	34.2	34.4	33.7	35.1	33.8	33.3	32.6	33.4	34.0
F06	T12	34.8	34.7	34.8	34.8	35.0	34.8	32.8	33.1	33.4	33.1	33.1	32.8	31.8	32.5	31.2	33.3	33.5	32.1	34.1	33.0	31.7	30.5	31.6	33.1
F08	Hot water	33.5	33.1	31.3	33.1	32.5	31.3	31.8	32.0	32.1	31.2	31.2	33.1	31.5	31.3	33.1	33.3	33.5	31.5	31.6	32.6	32.6	33.1	33.3	31.1
F08	T01a	33.9	35.0	34.7	34.7	33.9	33.8	33.1	33.9	32.9	32.3	33.3	32.3	31.7	33.7	31.9	33.3	32.8	33.5	33.3	33.0	32.2	31.3	31.9	32.8
F08	T01b	34.6	34.6	36.0	34.8	34.6	34.3	33.3	34.0	33.3	33.2	33.6	32.9	33.0	34.1	33.1	34.7	33.9	34.2	34.6	34.0	33.3	32.6	34.2	34.0
F08	T02	33.9	33.8	34.4	34.1	34.0	33.6	32.3	33.7	32.6	32.3	32.9	31.9	31.3	32.4	30.6	33.8	33.1	32.7	32.9	32.8	31.7	31.1	31.1	32.2
F08	T03	34.3	33.9	34.2	34.5	34.0	34.2	33.0	32.8	32.6	33.1	33.2	32.6	32.7	33.7	31.7	34.1	33.6	33.5	34.1	32.9	32.9	32.2	32.4	33.7
F08	T04a	33.6	34.2	34.3	33.8	34.1	33.5	32.7	33.4	32.9	33.0	33.1	32.6	33.1	33.6	32.9	34.8	33.6	33.8	33.7	32.3	33.4	32.3	33.2	33.4
F08	T04b	35.1	34.9	35.2	35.0	34.8	34.8	33.4	34.0	33.5	33.7	33.6	33.0	33.4	33.8	32.7	34.7	34.4	34.3	34.8	34.6	33.6	33.0	33.6	34.0
F08	T05	32.6	33.5	33.4	33.7	34.0	33.7	31.1	31.5	31.7	32.4	32.4	32.0	32.7	34.2	32.7	34.4	34.4	34.4	34.6	33.8	33.3	32.5	33.7	33.2
F08	T06	34.1	34.4	34.3	34.2	34.2	33.8	32.8	33.3	33.1	32.6	33.0	32.2	32.3	34.2	32.8	35.2	33.7	34.2	34.3	33.8	33.0	32.9	33.9	33.6
F08	T07	34.8	34.7	36.0	34.8	34.8	34.3	33.5	34.4	33.3	32.7	33.9	32.8	32.3	33.6	33.1	35.1	34.3	33.9	34.5	33.3	32.7	32.3	33.1	33.5
F08	T08	34.5	34.4	34.7	34.8	34.6	34.3	33.1	33.6	33.3	33.0	33.2	32.8	33.2	34.0	33.2	34.7	33.9	34.1	34.6	33.6	33.6	32.8	33.1	33.8
F08	T09	33.2	34.2	34.4	34.6	34.1	33.2	31.8	32.5	32.0	31.9	32.3	31.3	31.7	33.3	31.6	33.1	33.1	33.7	33.3	32.7	31.5	31.3	31.2	32.1
F08	T10	33.3	33.6	33.7	33.5	33.7	33.1	31.8	32.2	32.2	31.7	32.5	31.5	31.4	33.2	31.7	33.5	33.1	33.0	33.6	31.9	31.8	31.4	31.6	32.4
F08	T11	33.7	33.7	34.0	34.0	34.0	33.7	32.3	32.5	32.6	32.5	33.0	32.2	31.7	33.5	32.0	34.9	33.2	33.5	33.8	32.3	32.2	31.4	32.1	33.0
F08	T12	34.7	34.8	35.0	34.8	34.4	34.5	33.0	33.4	33.1	32.7	33.5	32.6	31.3	33.5	31.6	33.8	33.5	33.4	33.7	33.1	31.7	31.6	31.7	32.1
F10	Hot water	32.6	32.9	32.5	31.7	32.7	32.6	32.2	32.3	31.7	31.8	31.6	32.4	32.8	33.6	33.5	31.7	31.9	33.2	32.2	33.4	31.5	33.7	33.2	31.7
F10	T01a	34.3	34.8	34.6	34.6	34.6	34.1	33.2	32.2	32.7	32.9	32.8	33.1	31.8	31.5	31.9	33.0	33.1	32.3	33.2	32.4	33.0	31.6	31.6	33.5
F10	T01b	34.4	34.9	34.6	34.6	34.6	34.0	33.2	33.7	33.8	33.8	33.7	33.5	32.5	33.3	32.2	33.4	32.8	33.6	34.6	34.0	33.6	33.4	33.8	34.5
F10	T02	33.1	33.8	33.6	33.5	33.7	33.0	32.1	32.3	32.3	32.0	32.2	32.0	31.2	32.0	31.6	32.6	32.7	32.2	34.3	33.0	32.0	31.3	32.3	33.3
F10	T03	33.8	34.0	34.6	34.4	34.0	34.0	32.6	32.3	32.8	32.5	32.6	32.4	31.8	32.3	31.9	32.9	31.1	33.1	33.0	33.0	32.2	31.1	31.9	33.2
F10	T04a	33.0	34.2	33.8	33.3	33.7	33.1	32.6	33.0	33.2	33.0	33.1	32.8	31.4	32.3	30.9	32.9	32.0	32.6	33.6	33.5	32.0	31.5	31.8	33.2
F10	T04b	33.8	34.5	34.3	34.3	34.4	34.1	33.5	33.9	34.0	33.8	33.8	33.3	33.7	34.1	33.6	34.5	33.9	34.6	34.0	34.2	34.2	33.0	33.7	34.2
F10	T05	32.4	33.7	33.6	33.8	33.9	33.2	31.1	31.7	31.9	31.6	31.9	31.4	30.9	31.8	30.6	31.0	32.0	31.7	34.0	32.1	31.6	31.1	31.9	33.5
F10	T06	33.3	34.2	33.9	33.8	34.1	33.3	32.6	32.4	32.9	32.7	32.5	32.2	31.2	33.9	31.3	32.8	31.9	33.9	32.8	33.9	32.0	32.6	33.3	34.0
F10	T07	33.1	33.5	33.6	33.4	33.6	33.1	32.4	32.3	32.7	32.5	32.7	32.3	32.5	33.7	31.8	33.1	32.5	33.8	33.4	33.6	32.7	32.7	33.2	34.1
F10	T08	33.1	34.1	33.8	33.7	34.0	33.2	32.9	33.3	33.4	33.0	33.0	32.0	32.7	33.8	33.1	34.1	32.9	33.9	34.6	35.2	33.2	32.3	34.6	33.6
F10	T09	33.3	34.9	33.8	33.8	34.2	33.3	31.9	32.6	33.0	32.6	32.5	32.4	31.7	32.5	31.0	32.9	31.6	32.8	34.6	32.3	32.7	31.5	32.3	33.7
F10	T10	33.1	33.9	34.0	34.0	34.1	33.6	32.6	32.5	33.0	32.6	33.1	32.6	31.7	33.2	33.0	33.2	33.1	33.4	33.7	32.2	33.2	32.4	32.9	34.1
F10	T11	34.0	34.1	34.4	34.3	33.9	33.6	32.6	32.0	32.7	32.4	32.4	32.2	31.1	32.3	31.0	33.7	32.2	33.2	32.3	32.5	31.8	31.9	32.3	33.8
F10	T12	33.2	33.9	34.2	34.4	34.1	33.9	32.4	31.9	32.6	32.5	32.0	32.6	31.5	32.5	31.9	32.9	31.4	32.6	33.2	33.6	31.3	31.2	31.9	33.2
F12	T01a	32.3	33.3	33.1	33.1	33.6	33.1	32.3	32.8	32.8	32.9	33.0	32.9	32.8	33.5	32.3	33.6	32.2	33.7	33.6	33.4	33.3	33.0	34.4	34.3
F12	T01b	33.7	33.9	34.1	34.0	34.2	34.0	32.1	32.2	31.9	32.6	32.4	32.4	32.4	30.9	33.4	29.8	32.2	32.2	31.1	33.6	30.7	31.9	30.3	32.9
F12	T02	34.0	33.9	33.7	34.3	34.0	34.3	32.3	32.5	32.5	32.7	32.3	32.2	31.0	32.0	30.7	33.0	31.1	31.8	33.1	32.3	31.4	30.3	31.1	30.9
F12	T05	33.6	33.9	33.7	33.7	34.1	33.4	31.7	32.2	32.3	32.1	32.5	32.0	31.7	33.3	31.8	33.8	32.3	31.7	34.0	33.1	32.3	31.0	31.9	33.1
F12	T06	33.7	34.2	33.1	33.3	33.8	33.5	33.3	33.2	32.8	32.9	32.8	32.9	32.0	34.1	32.0	34.1	32.5	34.6	32.4	34.8	32.7	32.4	32.1	33.9
F12	T07	33.7	34.2	33.9	33.9	34.0	33.9	32.3	33.0	32.3	32.6	32.2	32.3	30.5	33.5	31.4	33.7	32.3	32.5	32.9	32.5	31.7	30.8	31.9	32.7
F12</																									

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	VR Hypothenar	VR Palm center	VR Thenar	VL Thenar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thenar	DL Thenar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder		
F20	T03	34.6	34.5	34.6	34.7	34.2	34.4	33.4	33.6	33.5	33.3	33.2	33.2	32.9	33.1	32.9	32.7	34.3	32.9	33.4	33.8	32.9	32.8	31.6	32.9	33.6	
F20	T04a	33.8	33.5	34.1	33.8	33.6	33.6	33.0	33.3	32.9	33.1	32.9	33.1	32.9	33.1	32.5	33.1	32.6	33.5	32.0	33.4	32.7	33.0	33.2	31.6	32.0	33.9
F20	T04b	34.1	33.9	34.5	34.4	33.9	34.1	33.4	33.6	33.4	33.7	33.5	33.4	32.0	32.9	32.0	33.1	32.2	33.6	32.7	34.0	32.8	31.4	30.9	33.3	34.7	
F20	T05	33.5	34.1	34.1	33.5	33.5	33.5	34.9	34.7	34.8	34.9	34.8	34.4	32.3	35.0	32.5	35.2	33.5	34.7	34.6	34.1	33.2	31.8	34.3	34.7	34.7	
F20	T06	35.1	34.9	35.1	35.3	35.0	34.8	34.1	34.4	34.3	33.6	34.0	34.0	32.4	34.8	31.9	35.2	33.5	35.2	34.4	34.6	32.9	30.9	33.9	34.0	34.0	
F20	T07	35.7	35.3	35.4	35.3	35.0	35.0	33.1	34.2	34.0	33.6	34.1	33.9	32.4	34.7	32.6	35.0	33.3	34.6	34.3	35.3	33.5	31.7	33.7	34.3	34.3	
F20	T08	35.5	35.3	35.7	35.8	35.3	35.5	34.1	33.9	33.8	33.7	33.4	33.4	32.6	34.2	33.1	34.8	32.9	35.6	33.9	34.3	33.5	31.7	32.6	34.6	34.6	
F20	T09	34.2	34.3	34.4	34.1	34.2	33.8	33.2	33.6	33.6	32.9	33.0	32.9	32.0	34.0	31.8	34.4	33.0	33.9	34.0	34.6	32.7	31.8	33.4	34.6	34.6	
F20	T10	35.0	34.5	35.2	35.2	34.5	35.2	33.1	34.1	34.2	33.8	33.4	33.3	32.6	34.5	32.6	34.3	32.7	35.0	34.3	35.2	33.4	31.5	32.8	34.2	34.2	
F20	T11	34.9	34.3	35.0	35.0	34.3	34.5	33.1	33.4	33.0	33.1	33.2	33.2	32.1	33.7	32.4	34.0	32.2	34.3	33.5	33.4	32.8	30.8	32.0	33.5	34.6	
F20	T12	35.1	34.6	35.4	35.4	35.1	35.3	33.3	34.3	34.1	33.4	33.9	33.9	32.7	34.0	32.6	34.3	33.4	34.2	34.3	33.9	33.1	31.7	32.5	33.8	34.6	
F22	Hot water	31.4	30.8	31.4	31.2	30.2	30.0	30.4	30.1	31.4	29.7	31.5	31.3	31.1	29.8	29.5	31.8	30.7	29.7	31.5	31.3	30.4	31.7	30.8	29.7	29.7	
F22	T01a	31.9	32.4	32.6	32.6	33.1	32.5	30.5	31.5	30.3	30.8	31.6	30.2	31.2	30.4	28.9	29.9	32.1	28.9	32.4	30.5	30.4	28.4	28.4	31.9	31.9	
F22	T01b	32.3	33.3	33.3	33.3	33.8	33.0	31.6	32.1	31.7	31.9	32.2	31.6	31.9	31.0	31.4	32.1	32.6	30.6	32.5	30.7	31.8	30.8	31.5	32.7	32.7	
F22	T02	31.1	33.1	33.4	32.9	33.3	32.3	31.1	31.9	31.3	31.3	31.1	30.5	30.9	29.3	29.2	31.3	32.8	29.0	32.9	31.1	31.0	29.4	29.0	32.3	32.3	
F22	T03	33.0	33.2	33.6	33.4	33.6	33.1	31.7	32.3	31.5	31.5	31.5	31.2	30.5	29.8	31.2	31.5	32.8	29.5	32.7	31.9	31.6	30.1	30.8	32.0	32.0	
F22	T04a	32.3	33.6	33.4	33.4	33.8	33.0	32.6	30.8	32.0	31.4	31.9	31.9	31.3	31.7	33.6	30.6	32.5	33.1	31.8	33.0	32.3	31.6	30.0	31.1	31.9	
F22	T04b	33.6	33.5	34.0	33.9	33.7	33.4	32.5	32.8	32.4	32.7	32.8	32.2	33.1	32.3	32.9	32.9	33.9	32.4	33.2	32.4	32.4	31.3	32.4	32.8	32.8	
F22	T05	31.4	32.8	32.8	32.7	33.2	31.9	30.8	31.6	31.7	31.6	31.8	31.0	30.7	29.7	31.3	31.6	33.0	30.5	33.0	30.1	31.6	29.6	30.5	32.7	32.7	
F22	T06	31.1	32.7	32.3	32.6	33.1	32.2	30.0	30.8	30.4	30.6	30.5	30.2	30.9	30.6	29.8	31.2	31.6	30.1	32.9	30.4	30.9	29.2	31.4	32.7	32.7	
F22	T07	31.7	32.2	31.9	31.9	32.3	31.8	32.6	33.3	33.3	33.8	34.0	33.5	31.9	31.1	31.4	31.4	31.6	30.8	32.9	32.2	31.9	30.4	31.0	33.2	33.2	
F22	T08	33.1	33.9	33.8	33.9	34.2	33.4	32.5	33.0	32.3	32.7	32.9	32.4	33.0	32.4	32.7	32.8	33.3	31.4	33.4	34.6	32.0	31.1	31.5	33.5	33.5	
F22	T09	32.1	32.5	32.2	32.5	33.1	31.7	30.5	30.7	30.7	30.9	31.0	30.4	30.7	28.8	31.2	31.4	32.8	29.8	32.1	29.5	31.0	30.3	28.6	32.6	32.6	
F22	T10	31.0	31.7	31.7	32.0	32.4	31.6	29.3	29.9	29.9	30.2	29.5	29.2	30.1	31.9	29.7	31.5	32.9	30.5	33.0	30.0	31.1	29.5	29.3	32.4	32.4	
F22	T11	32.5	33.2	33.0	33.1	33.4	32.6	30.4	30.5	30.6	30.6	30.5	30.6	31.9	32.6	32.2	31.6	33.7	28.5	32.8	29.5	32.4	30.5	28.7	31.8	31.8	
F22	T12	32.2	33.1	33.1	33.5	33.3	32.4	30.8	31.1	30.8	31.1	31.1	31.1	31.4	30.1	31.7	32.5	33.0	30.7	32.6	30.4	32.0	30.3	28.3	32.3	32.3	
F24	Hot water	31.8	30.3	32.6	32.7	31.2	31.8	31.7	32.4	31.7	31.8	30.3	31.3	31.9	29.9	29.9	31.0	32.1	31.4	30.0	31.8	31.4	30.1	31.2	30.8	30.8	
F24	T01a	33.6	34.4	34.1	33.6	33.9	33.7	31.9	31.8	32.5	32.3	32.0	32.2	32.3	33.0	31.7	32.3	33.4	32.8	33.2	33.0	33.0	32.1	31.6	33.3	33.3	
F24	T01b	33.5	34.5	34.1	34.0	34.6	34.0	32.3	32.5	32.5	32.4	32.2	32.2	32.4	32.6	33.1	31.2	33.0	34.0	32.8	33.1	33.0	33.3	31.6	31.8	33.0	
F24	T02	32.8	33.9	33.7	33.6	33.9	33.6	31.3	31.8	32.4	32.3	31.9	32.1	32.5	32.5	31.4	32.9	34.0	32.8	33.9	32.9	33.0	32.1	31.7	32.8	32.8	
F24	T03	34.6	34.6	34.3	34.3	34.2	34.4	32.9	32.9	33.1	33.1	33.1	33.2	32.8	34.0	32.7	33.8	34.1	34.2	33.6	33.6	33.9	32.7	31.9	34.1	34.1	
F24	T04a	34.7	34.5	34.4	33.8	34.4	34.1	32.3	32.5	32.3	32.2	32.3	32.1	30.8	32.4	31.2	31.4	33.3	32.4	34.0	31.9	32.2	30.7	30.8	32.4	32.4	
F24	T04b	35.1	35.3	35.2	34.6	34.8	34.6	33.4	34.0	33.6	33.6	33.7	33.1	32.8	33.5	32.0	33.2	34.3	34.3	33.9	33.3	33.7	32.3	32.5	33.6	33.6	
F24	T05	32.8	34.0	33.5	33.8	34.3	33.5	32.6	32.8	33.4	33.2	33.0	32.6	33.1	34.7	33.0	34.4	34.8	33.3	34.9	34.6	34.1	32.9	32.5	33.6	33.6	
F24	T06	33.8	34.6	34.6	33.6	34.2	33.4	31.7	31.9	32.4	32.0	32.2	31.9	32.3	32.3	30.7	31.9	33.9	32.7	33.6	32.4	32.9	31.6	30.5	32.8	32.8	
F24	T07	34.7	35.2	34.8	34.2	34.2	34.0	33.2	33.3	33.4	33.4	33.4	33.3	33.2	33.8	33.6	32.9	33.9	33.7	33.9	33.8	33.9	32.3	33.3	33.3	33.3	
F24	T08	34.4	34.7	34.6	34.5	34.6	34.6	32.8	32.8	33.2	32.5	32.6	32.7	33.0	33.9	33.7	33.4	34.4	34.1	33.3	33.8	34.1	32.6	32.0	33.9	33.9	
F24	T09	29.9	31.3	31.4	31.1	31.9	30.6	29.9	30.2	30.7	30.8	30.6	29.6	32.4	33.1	31.6	33.1	33.8	32.3	33.9	32.9	33.0	30.5	30.9	32.9	32.9	
F24	T10	30.6	32.7	32.5	31.1	31.5	30.1	30.0	30.4	31.5	29.9	29.5	29.5	32.3	32.5	30.8	31.4	33.7	32.6	33.4	32.8	32.8	32.2	30.3	33.0	33.0	
F24	T11	34.2	34.6	34.3	34.0	34.2	34.2	32.6	32.7	33.0	33.0	32.7	32.7	33.1	32.5	33.1	32.9	34.1	34.0	33.7	33.4	33.6	32.2	32.5	33.4	33.4	
F24	T12	33.6	34.0	33.9	34.1	34.0	33.7	31.7	31.9	32.0	32.6	32.2	32.4	32.0	32.2	32.9	33.2	33.8	33.5	33.7	33.0	32.7	32.1	32.3	33.7	33.7	
F26	Hot water	30.7	30.6	30.5	31.6	30.2	30.2	30.1	29.6	31.0	31.8	31.7	30.1	31.1	30.9	31.0	29.9	30.6	30.3	29.7	31.7	31.5	31.3	30.0	30.4	30.4	
F26	T01a	32.9	33.4	33.1	33.3	33.4	33.2	31.7	32.0	31.9	32.1	32.0	31.9	31.2	30.8	32.6	32.3	31.2	29.8	32.9	31.2	33.0	31.2	29.1	33.3	33.3	
F26	T01b	34.1	34.4	34.3	34.3	34.3	34.2	32.5	32.7	32.6	32.6	33.0	32.7	32.2	33.2	31.3	34.0	32.6	33.1	33.9	33.2	32.5	32.1	33.4			

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	VR Hypothenar	VR Palm center	VR Thienar	VL Thienar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thienar	DL Thienar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder
F32	Hot water	32.0	33.2	32.5	32.7	32.3	33.4	32.6	33.8	32.2	32.3	34.3	33.2	32.5	33.3	33.7	33.4	33.7	32.8	33.3	32.4	34.2	33.6	33.7	33.5
F32	T01a	34.6	34.9	34.3	34.3	34.5	34.5	32.8	32.5	32.9	33.0	32.6	32.7	33.2	34.1	33.0	34.1	33.8	33.6	34.2	33.8	34.2	33.1	33.5	33.4
F32	T01b	35.2	35.5	35.1	35.2	35.4	35.5	33.6	33.6	33.5	33.8	33.6	33.6	33.3	35.2	34.3	34.8	34.1	34.6	34.7	34.8	34.7	34.3	33.8	34.6
F32	T02	34.1	34.7	37.0	33.9	34.0	34.1	32.2	32.3	32.8	33.0	32.5	32.4	33.4	34.5	34.3	34.7	34.2	34.4	35.0	34.2	34.5	33.8	34.1	34.4
F32	T03	34.5	34.7	34.3	34.5	34.7	34.6	33.6	33.3	34.0	33.7	33.5	33.6	33.6	34.8	33.7	34.1	33.9	34.4	34.8	34.4	34.1	33.3	33.2	33.7
F32	T04a	35.1	35.4	34.9	35.1	35.0	35.3	33.1	33.0	33.3	33.4	33.1	33.0	32.3	33.8	33.5	33.7	33.2	33.6	34.2	33.5	34.0	32.4	33.0	33.4
F32	T06	33.3	33.9	33.1	33.4	33.9	33.2	32.0	32.0	32.8	32.5	32.4	31.8	34.2	35.1	34.7	35.1	34.7	35.0	35.2	35.0	34.6	34.1	34.5	34.5
F32	T07	34.9	34.9	34.7	34.8	35.2	35.0	33.5	33.2	33.1	33.2	33.0	33.0	32.7	34.2	32.9	34.1	33.7	34.2	34.0	33.8	34.2	32.8	33.3	33.9
F32	T08	34.8	35.0	34.9	34.6	34.8	34.6	33.8	33.9	34.4	34.0	33.7	33.6	34.2	35.4	34.5	35.2	34.6	34.8	35.2	35.3	34.8	34.2	35.2	34.5
F32	T09	34.5	35.3	34.9	34.6	35.0	34.8	33.5	33.7	33.9	34.0	33.8	34.1	34.3	34.5	33.8	35.1	35.5	33.9	35.8	34.3	35.1	33.7	34.6	34.6
F32	T10	34.8	35.2	34.6	34.8	35.0	34.9	32.8	33.0	33.2	33.3	33.0	32.7	33.1	34.1	33.1	34.1	34.4	33.2	34.3	33.6	34.2	33.3	33.9	33.7
F34	Hot water	32.2	32.7	31.4	31.9	32.6	32.5	31.0	33.2	31.1	33.3	31.9	32.0	31.9	31.6	32.9	32.4	32.7	31.6	32.5	33.0	32.7	31.9	30.9	32.0
F34	T01a	35.0	34.8	34.5	35.0	34.7	35.1	33.8	33.4	33.0	33.9	33.8	33.6	33.4	33.9	33.3	33.9	33.6	34.3	34.9	33.9	33.3	32.1	33.2	33.6
F34	T01b	35.5	35.2	35.0	35.3	35.0	35.5	33.6	33.4	32.5	32.8	33.5	33.8	32.4	34.2	31.2	34.4	33.7	34.6	34.6	33.8	32.1	30.9	33.3	32.4
F34	T02	35.1	35.1	34.4	34.7	34.9	35.3	33.8	33.4	33.5	33.3	33.6	33.7	32.0	33.9	31.6	34.0	32.6	33.8	34.4	34.1	31.9	31.7	32.8	33.3
F34	T03	35.1	34.8	34.5	34.9	34.5	35.2	33.8	33.6	33.1	33.4	33.4	33.9	32.9	33.6	31.8	33.9	33.2	32.4	33.4	34.0	33.0	31.7	33.2	33.5
F34	T04a	35.4	35.1	35.0	34.9	34.6	35.2	33.5	33.1	32.6	32.7	33.1	33.1	31.0	33.7	33.1	33.8	33.4	34.0	33.2	34.3	31.1	30.7	33.0	33.1
F34	T04b	35.6	35.1	35.3	35.1	35.1	35.5	33.9	34.0	33.7	34.0	33.9	34.0	33.9	34.3	34.6	35.0	34.6	35.1	34.1	34.7	34.7	32.8	34.6	33.9
F34	T05	34.7	34.7	34.4	34.7	34.4	34.6	33.2	32.9	32.8	33.0	33.1	33.0	33.6	34.5	34.8	34.8	33.4	34.4	34.4	34.8	33.3	31.7	32.8	33.6
F34	T06	34.4	33.9	34.6	34.5	34.3	34.7	32.2	32.2	32.4	32.3	32.3	32.7	32.8	34.5	32.5	34.5	33.2	32.8	33.5	33.8	33.1	32.0	33.4	33.7
F34	T07	35.6	35.3	35.2	35.3	34.9	35.4	33.8	33.1	32.7	33.1	33.3	33.8	32.1	34.2	32.5	34.3	34.0	34.3	33.7	34.4	32.8	31.6	32.4	34.1
F34	T08	34.3	34.6	33.8	33.9	34.2	34.3	34.0	33.1	32.9	32.9	33.2	33.4	33.4	35.5	35.0	35.8	33.9	34.9	34.1	35.2	33.3	32.5	34.2	34.2
F34	T09	34.4	35.1	34.8	34.4	34.7	34.4	33.1	33.0	33.2	33.2	33.3	32.9	33.4	34.8	34.2	34.7	33.1	34.7	33.6	34.7	33.5	31.4	33.1	33.3
F34	T10	33.8	34.4	33.6	33.9	34.1	34.2	32.7	32.8	32.4	32.7	32.9	32.8	33.0	33.7	32.9	33.9	33.2	33.8	33.2	33.5	32.6	32.0	33.4	33.3
F34	T11	35.3	35.2	35.0	35.0	34.8	35.4	33.6	33.8	32.8	33.1	33.3	33.8	33.0	33.5	32.1	34.4	33.2	33.9	34.8	33.6	33.0	31.8	33.2	33.7
F34	T12	35.5	35.1	35.1	35.2	35.0	35.5	34.2	33.5	33.2	33.3	33.8	33.9	32.4	33.3	33.4	34.0	33.6	33.8	34.9	34.0	32.5	31.6	33.3	32.8
F36	Hot water	32.1	31.0	33.2	31.7	33.2	32.0	32.3	32.9	31.7	32.5	31.3	32.1	31.0	31.2	32.6	32.9	33.0	33.0	31.0	31.6	33.3	31.1	32.7	31.1
F36	T01a	33.5	33.9	33.3	33.1	33.6	33.4	32.6	32.8	32.9	32.5	33.0	32.6	32.2	33.9	33.2	33.2	33.6	34.3	34.1	33.8	33.3	31.8	33.3	32.8
F36	T01b	34.6	35.1	34.3	34.0	34.9	34.6	32.5	32.9	32.7	32.7	33.1	32.7	32.6	33.9	33.3	33.6	33.9	33.4	34.8	33.9	33.4	31.7	33.2	32.1
F36	T02	32.7	33.5	33.0	33.0	33.9	33.0	32.2	32.6	32.7	32.8	32.7	32.2	32.7	33.7	32.9	33.3	33.8	32.3	34.1	34.3	33.7	32.3	33.6	33.4
F36	T03	33.8	34.4	33.7	33.8	33.8	33.9	32.2	32.2	32.3	32.2	32.4	32.0	33.6	34.3	34.5	33.5	33.8	34.7	34.5	34.2	34.4	32.9	33.6	33.3
F36	T04a	34.3	35.0	34.0	34.1	34.9	34.4	33.5	33.7	33.3	33.1	33.8	33.2	33.0	34.0	33.5	33.5	33.8	33.9	34.3	33.7	33.6	31.9	33.6	32.9
F36	T04b	34.8	34.9	34.9	34.9	35.0	35.0	33.4	33.5	33.5	33.7	33.8	33.1	33.0	33.8	33.7	33.4	34.0	33.9	34.6	33.8	33.8	31.7	33.8	32.8
F36	T05	33.3	34.1	33.2	33.8	34.0	33.0	33.0	33.1	33.1	33.1	33.2	32.8	33.8	34.9	34.3	33.8	33.6	32.0	34.5	34.6	34.9	32.3	33.7	33.4
F36	T06	33.3	34.3	33.5	33.7	34.5	34.0	32.9	32.7	32.8	33.1	33.2	33.1	33.9	35.4	34.6	34.4	33.9	34.4	34.6	35.3	35.0	32.8	33.6	33.9
F36	T07	33.3	34.0	33.4	33.7	34.1	33.4	31.6	32.0	32.3	32.3	32.2	31.8	32.5	33.9	33.6	33.5	33.9	34.3	34.4	33.7	33.6	32.3	33.9	32.2
F36	T08	34.5	34.9	34.4	34.1	34.8	34.8	33.4	33.6	33.3	33.6	33.8	33.3	32.9	34.8	32.5	33.6	33.7	34.5	34.5	34.5	33.7	32.4	33.5	32.5
F36	T09	32.5	33.7	32.9	33.1	34.0	32.8	31.0	31.4	31.5	31.4	31.6	30.8	31.9	32.8	32.6	32.4	33.6	33.8	34.3	32.8	33.0	31.7	33.3	31.9
F36	T10	32.0	33.8	32.6	32.6	33.8	32.5	31.8	32.1	32.2	31.9	31.7	31.2	33.1	33.2	33.1	33.7	34.4	34.8	34.5	33.8	33.6	31.9	34.1	33.9
F36	T11	33.0	34.3	33.7	33.7	34.4	33.3	32.1	32.3	32.5	32.3	32.5	31.8	32.9	33.9	33.7	33.8	34.5	34.9	34.9	33.8	33.6	33.0	33.9	33.6
F36	T12	34.8	34.9	33.8	34.2	34.9	35.0	33.2	33.4	33.3	33.4	33.8	33.1	32.8	33.0	32.2	33.3	34.1	34.2	34.8	33.3	33.2	31.1	32.8	33.1
F38	Hot water	31.9	30.1	30.6	30.2	31.4	29.8	32.1	31.4	29.9	29.9	30.2	32.0	30.8	29.9	31.2	32.0	30.6	31.4	30.5	32.3	30.4	30.4	31.1	30.4
F38	T01a	35.3	34.6	35.0	35.6	34.9	35.5	33.5	33.3	33.1	33.3	33.4	33.3	30.3	32.1	30.2	31.5	32.1	32.6	33.6	31.5	30.7	30.0	31.7	31.0
F38	T01b	34.9	34.0	34.8	34.9	33.8	35.1	32.2	32.4	32.1	31.9	32.0	31.7	31.1	33.5	31.0	32.8	33.4	33.8	34.3	32.8	31.1	30.9	33.1	31.7
F38	T02	34.4	34.0	33.4	33.9	33.8	34.6	32.4	32.2	32.1	32.0	32.0	31.7	30.7	32.6	31.1	31.9	33.0	32.2	34.1	32.3	30.7	30.7	32.2	31.5
F38	T03	34.8	33.7	35.0	34.7	34.3	35.2	32.5	32.9	32.5	32.6	32.9	32.9	31.8	32.1	31.5	32.2	33.0	33.0	34.4	32.5	31.5	31.0	32.3	31.7
F38	T04a	34.8	34.5	33.6	33.8	34.5	34.8	32.5	32.6	32.6	32.3	32.3	32.3	30.8	32.5	30.6	32.0	32.4	31.5	33.8	32.0	30.4	29.7	32.4	30.7
F38	T04b	34.8	33.8	34.1	34.3	34.1	34.7	32.5	33.0	32.6	32.3	32.5	32.3	31.9	33.1	31.4	32.1	33.6	33.6	34.0	32.8	31.3	30.4	33.5	31.6
F38	T05	33.3	34.0	33.5	33.9	34.1	33.5	32.7	32.8	32.9	32.8	32.7	32.7	32.8	34.5	33.2	34.4	34.1	34.4	34.9	34.8	33.0	32.9	33.8	33.6
F38	T06	35.0	33.6	34.6	34.2	33.7	34.8	32.3	32.1	32.1	31.9	32.3	31.9	32.3	34.0	32.5	34.2	34.3	34.4	34.0	33.6	32.3	32.1	33.5	33.0
F38	T07	35.7	35.0	35.8	35.8	35.1	36.0	34.4	33.4	33.8	33.7	34.2	33.6	30.9	33.3	31.1	33.1	33.3	32.8	34.3	33.5	31.4	30.7	33.0	32.3
F																									

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 2 Continued)

Individual	Tea	VR Hypothenar	VR Palm center	VR Thenar	VL Thenar	VL Palm center	VL Hypothenar	DR Hypothenar	DR Palm center	DR Thenar	DL Thenar	DL Palm center	DL Hypothenar	Lung	Spleen	Colon	Stomach	Thymus	Liver	Thyroid	Gallbladder	Heart	Kidney	Duodenum	Bladder
F42	Hot water	31.1	32.2	33.1	31.0	31.1	33.4	33.0	33.0	31.1	33.6	32.4	32.4	31.7	33.0	33.5	32.7	32.0	31.7	31.5	33.3	32.1	32.1	33.0	32.4
F42	T01a	34.4	34.6	34.4	34.3	34.4	34.2	34.0	34.1	34.0	33.8	33.8	33.7	32.1	32.9	32.8	32.9	33.7	33.4	33.5	33.2	33.4	31.6	31.1	32.6
F42	T01b	35.3	35.3	35.5	35.7	35.2	35.4	34.3	34.6	34.4	34.5	34.8	34.5	32.1	33.6	32.0	32.8	34.3	33.6	34.5	33.2	32.2	31.8	31.8	33.1
F42	T02	34.9	34.9	35.1	35.1	34.9	34.8	34.3	34.4	34.3	34.1	34.2	34.2	32.5	33.7	33.3	33.0	33.9	34.1	33.6	33.7	33.4	32.8	30.9	33.6
F42	T03	34.6	34.7	34.9	34.9	35.0	34.9	34.3	34.4	34.4	34.3	34.3	34.2	32.5	33.6	33.5	33.7	33.4	33.0	34.2	33.2	33.5	31.9	33.2	33.6
F42	T04a	35.3	35.3	35.6	35.6	35.1	35.4	33.9	34.4	34.4	34.4	34.4	34.6	32.1	32.7	32.3	32.4	33.5	33.0	33.7	33.0	32.6	31.4	33.1	33.2
F42	T04b	35.6	35.3	35.7	35.6	35.2	35.4	34.4	34.8	34.8	34.8	34.8	34.8	33.0	33.8	33.1	33.8	34.2	33.8	34.0	34.1	33.3	32.7	33.4	33.6
F42	T05	35.1	34.9	35.2	35.1	35.1	34.9	34.1	34.2	34.3	34.2	34.1	34.1	31.7	33.4	32.8	32.6	34.0	33.9	33.8	33.6	32.7	31.2	31.7	32.0
F42	T06	35.2	34.9	35.4	35.5	35.2	35.2	33.9	34.1	34.4	34.2	34.4	34.1	31.8	33.7	32.8	32.6	34.0	33.8	34.4	33.8	32.3	32.1	31.8	33.5
F42	T07	35.5	35.4	35.7	35.9	35.6	35.6	34.4	34.7	34.5	34.7	34.7	34.6	32.4	33.0	32.6	32.1	32.0	33.1	34.4	33.3	32.4	31.4	31.9	32.3
F42	T08	35.4	35.5	35.9	36.0	35.5	35.6	34.6	34.9	34.8	34.7	34.7	34.4	33.2	34.1	33.1	33.1	34.2	34.1	34.6	33.7	33.1	32.7	32.9	33.0
F42	T09	33.8	33.9	34.2	34.1	34.0	33.8	33.4	33.6	33.5	34.3	33.4	33.4	32.5	33.8	33.5	33.3	34.1	34.0	34.1	34.1	33.9	32.0	32.4	33.6
F42	T10	34.1	34.6	34.1	34.4	34.4	34.1	33.9	34.2	34.3	33.9	33.9	33.9	33.0	34.0	33.2	33.5	34.1	33.9	33.9	33.8	33.5	32.3	33.1	33.5
F42	T11	34.8	34.7	34.8	35.1	34.8	34.7	34.0	34.3	34.4	34.1	34.2	34.2	32.4	33.6	32.9	32.8	33.9	33.7	33.9	33.3	33.2	32.4	32.0	33.2
F42	T12	34.6	34.7	34.9	34.9	34.7	34.6	33.9	34.4	34.3	34.2	34.1	34.1	32.8	33.3	33.3	33.5	33.4	33.9	34.2	33.9	33.6	32.4	32.3	33.3
F44	Hot water	31.2	31.1	31.3	31.0	30.9	32.5	32.3	31.3	31.2	31.6	31.1	32.0	32.3	30.9	31.8	31.6	30.6	32.2	31.5	31.6	32.2	31.0	32.0	32.3
F44	T01a	32.5	32.8	32.9	32.8	32.4	32.1	31.1	31.2	31.8	31.7	30.9	30.8	32.1	32.8	33.0	34.5	33.6	34.6	33.5	32.4	33.1	32.0	32.3	32.8
F44	T01b	34.0	33.8	34.0	33.9	34.5	34.0	32.2	32.2	32.4	32.1	32.1	31.9	31.6	32.4	32.1	33.8	33.6	32.6	32.6	32.2	32.4	31.5	31.1	31.7
F44	T02	33.5	33.4	33.4	33.0	31.9	32.8	31.8	31.2	31.6	31.4	30.8	30.7	31.9	33.6	32.6	34.4	33.6	32.6	33.9	33.0	32.4	31.9	31.8	32.8
F44	T03	33.6	33.4	33.8	33.4	32.7	33.5	32.0	32.8	32.3	32.5	31.9	32.1	33.2	33.5	33.0	34.9	34.0	35.2	34.4	34.0	32.8	32.3	31.9	33.0
F44	T04a	33.8	33.9	33.8	33.5	33.6	33.3	32.1	31.9	32.2	31.8	32.0	31.8	31.1	33.7	31.9	34.7	32.7	35.1	32.4	32.5	32.3	31.9	31.1	31.8
F44	T04b	33.1	33.4	33.7	33.4	33.3	33.2	31.9	32.3	32.3	32.0	31.8	32.0	33.1	33.9	33.0	35.1	33.6	35.6	33.6	33.4	33.5	32.2	33.3	32.6
F44	T05	33.2	34.0	33.7	33.8	34.1	33.7	32.8	33.1	33.1	32.7	32.6	32.9	33.8	35.1	33.7	35.1	34.5	34.8	34.1	35.4	33.5	33.0	33.8	33.4
F44	T06	33.6	34.0	34.2	34.2	33.7	33.6	32.1	32.3	32.3	32.1	31.6	31.4	32.3	35.2	33.1	35.1	33.9	34.2	33.8	35.2	33.1	31.6	33.0	33.2
F44	T07	33.4	34.4	34.1	33.8	33.9	33.6	32.7	33.0	33.7	32.8	32.6	32.7	33.0	34.5	32.9	34.8	34.2	35.2	33.4	33.9	33.5	31.8	33.5	33.0
F44	T08	33.6	34.4	34.3	34.2	34.2	33.7	32.4	32.5	32.6	32.3	32.1	32.2	32.5	33.9	32.8	35.1	34.0	34.4	34.2	33.3	33.4	32.5	31.8	32.3
F44	T09	33.8	34.0	34.2	33.6	33.4	33.0	31.9	32.8	32.0	31.8	31.4	31.3	31.9	31.8	31.7	33.8	34.1	34.1	32.9	31.9	32.3	30.5	31.0	32.2
F44	T10	33.5	33.6	34.0	33.9	33.2	33.4	32.0	32.7	32.6	31.9	31.8	31.7	31.9	33.2	32.7	34.1	33.6	32.8	33.0	33.8	33.0	31.4	33.7	32.9
F44	T11	33.0	33.3	33.2	33.5	33.1	33.6	32.3	33.1	32.7	32.9	32.3	32.2	33.0	33.9	33.1	33.8	33.1	34.1	34.0	33.3	32.9	32.2	31.4	33.3
F44	T12	34.8	34.6	34.8	34.9	34.3	34.8	33.2	33.7	33.3	33.7	32.9	33.4	32.9	33.8	32.8	34.7	33.4	34.2	33.8	33.1	33.0	32.2	31.8	32.5
F46	T01a	33.8	33.3	33.6	33.4	32.6	33.6	31.6	32.3	31.6	32.1	31.9	31.5	29.0	31.8	29.9	33.2	30.4	31.1	31.9	31.0	30.3	28.0	30.7	31.5
F46	T01b	34.2	34.5	34.6	34.2	34.3	34.0	32.4	32.6	32.7	32.7	32.9	32.3	29.0	32.3	31.1	33.2	30.9	32.8	32.1	33.3	30.6	28.4	30.5	32.1
F46	T02	33.3	33.2	33.3	33.3	33.0	33.2	31.4	31.2	31.1	31.2	32.1	31.1	28.8	31.2	30.4	32.5	30.0	30.5	30.9	30.9	29.7	28.1	29.4	31.6
F46	T09	33.7	33.8	34.1	33.3	33.5	33.5	31.6	32.6	32.0	31.7	32.2	31.3	29.1	30.7	30.3	31.0	30.3	30.5	31.4	31.7	30.2	27.8	28.9	31.3
F46	T10	34.2	33.3	33.9	33.4	33.1	33.6	31.8	32.3	31.8	31.8	32.8	31.2	29.4	30.9	30.2	32.7	30.6	30.6	31.0	32.5	30.0	28.5	29.6	32.2
F48	Hot water	31.8	31.1	32.4	31.3	32.8	33.0	31.4	32.0	32.0	32.6	32.1	32.8	32.1	31.6	31.6	33.0	32.8	33.1	31.2	32.2	32.5	31.6	31.4	32.8
F48	T01b	35.5	35.7	35.7	35.8	35.7	35.8	34.0	34.5	33.7	33.5	33.8	33.3	32.4	33.3	32.8	33.6	33.3	32.4	33.7	33.4	32.6	32.3	32.2	32.8
F48	T02	34.4	34.4	34.7	34.4	34.5	34.4	32.5	33.4	33.0	32.3	32.8	32.5	32.1	33.3	32.4	33.5	33.2	33.4	33.8	33.6	32.4	31.8	32.6	32.8
F48	T03	33.8	34.3	33.9	34.0	34.4	33.8	33.2	33.6	33.6	33.6	33.5	33.1	33.8	33.6	33.4	34.4	33.7	33.2	33.4	34.4	34.0	33.0	32.9	33.5
F48	T04a	34.8	34.8	34.7	34.6	34.8	34.4	33.0	33.2	32.9	32.8	33.1	32.3	31.4	33.2	32.5	32.9	32.3	32.4	33.0	33.3	31.9	31.6	32.0	32.6
F48	T04b	35.2	35.0	34.2	35.3	35.1	35.3	33.3	33.3	33.1	33.0	33.4	33.2	32.0	32.9	32.5	32.1	32.1	32.2	32.1	33.4	32.5	31.9	32.0	32.7
F48	T05	33.8	34.1	33.8	34.1	34.5	33.8	31.4	32.0	32.2	32.3	32.1	31.7	32.8	33.7	32.9	33.9	34.0	33.0	33.3	33.8	33.3	32.3	32.9	33.4
F48	T06	35.3	35.4	35.3	35.6	35.4	35.6	33.4	34.0	33.6	33.5	33.8	33.0	32.0	33.0	33.4	33.4	33.5	32.3	33.6	33.1	32.7	32.2	32.3	33.1
F48	T07	35.2	35.2	35.0	35.2	35.1	35.0	33.3	33.8	33.2	32.8	33.4	33.0	32.0	33.5	33.1	33.7	33.8	33.4	33.7	33.6	32.7	32.1	32.8	32.8
F48	T08	35.5	35.1	35.3	35.0	35.0	35.2	33.4	33.5	32.6	33.8	33.0	32.8	32.8	33.3	33.6	33.8	33.6	33.4	33.6	33.5	33.2	32.9	32.5	33.3
F48	T09	33.8	34.0	33.8	33.8	34.0	33.8	33.3	33.8	33.8	33.8	33.9	33.4	33.0	33.8	33.4	33.0	32.6	33.8	32.0	33.6	33.5	33.1	32.3	33.6
F48	T10	31.4	32.8	31.9	32.3	33.0	32.1	30.4	31.1	31.5	31.4	30.9	30.5	33.5	34.1	34.0	34.8	34.4	33.3	33.9	34.5	33.8	33.5	32.7	33.8
F48	T11	34.4	34.5	34.5	34.3	34.3	34.3	33.3	33.4	33.4	32.8	33.1	32.7	32.6	33.9	33.5	34.3	33.6	32.9	34.5	34.0	33.3	33.3	32.6	33.5
F48	T12	34.2	34.6	34.5	34.1	34.3	34.2	33.0	33.7	33.2	32.6	32.6	32.3	31.5	33.4	32.5	33.2	33.1	32.4	33.9	33.4	32.4	31.5	32.4	33.0
F50	T03	33.3	33.8	33.4	33.4	33.8	33.3	32.1	32.2	33.0	32.6	32.5	32.3	32.0	32.5	32.4	32.1	32.5	31.1	34.1	32.1	31.2	30.3	30.4	32.5
F50	T04a	32.6	33.1	32.5	32.7	33.1	32.3	31.8	32.3	32.2	32.3	32.5	32.2	31.9	32.5	32.6	32.7	32.6	31.1	34.5	31.3	32.3	30.3	31.3	33.1
F50																									

**Supplementary Table 3 Statistics of the maximum temperatures derived from body surface areas after drinking different tea**

Male										
Tea	Hypothetic Meridian Channel	Statistics	Finger1	Finger2	Finger3	Finger4	Finger5	Thenar	Palm center	Hypothenar
White tea- Silver Needles	Grand Lunar Lung Channel	mean	34.33	34.03	34.06	34.01	33.53	33.83	33.90	33.78
		median	34.70	34.38	34.55	34.40	33.95	33.93	34.20	34.05
		sd	1.32	1.45	1.44	1.37	1.51	1.42	1.42	1.53
White tea- Old Eyebrows	Grand Lunar Spleen Channel	mean	34.43	34.29	34.51	34.35	33.77	33.92	33.98	33.89
		median	34.43	34.18	34.55	34.38	33.90	33.93	34.00	34.03
		sd	1.07	1.07	1.08	1.11	1.15	1.35	1.39	1.30
Black tea- Tangerine Pu'erh	Middle Lunar Thymus Channel	mean	34.70	34.77	35.28	34.76	34.22	34.21	34.44	34.28
		median	34.60	34.75	35.33	34.83	34.30	34.00	34.55	34.28
		sd	0.76	0.82	0.87	0.78	1.00	1.22	1.27	1.17
Black tea- Golden Fungi	Middle Lunar Liver Channel	mean	35.01	35.16	35.33	35.14	34.75	34.62	34.78	34.71
		median	35.33	35.23	35.40	35.25	34.93	34.65	34.88	34.83
		sd	0.94	1.03	1.06	0.95	1.02	1.33	1.29	1.23
Yellow tea- Golden Buns	Little Lunar Heart Channel	mean	33.62	33.58	33.79	33.75	33.49	33.45	33.60	33.45
		median	33.80	33.80	33.95	33.95	33.63	33.38	33.65	33.38
		sd	1.45	1.50	1.48	1.35	1.61	1.42	1.49	1.43
Yellow tea- Golden Bricks	Little Lunar Kidney Channel	mean	33.89	33.90	34.09	34.09	33.74	33.80	33.92	33.79
		median	33.83	33.98	34.20	34.18	33.85	33.78	34.10	33.98
		sd	1.00	0.92	0.99	0.96	1.09	1.13	1.11	1.18
Green tea- Monkey Champion	Grand Solar Duodenum Channel	mean	34.61	34.52	34.65	34.55	34.32	34.52	34.57	34.63
		median	34.58	34.53	34.70	34.53	34.35	34.63	34.73	34.68
		sd	0.78	0.87	0.83	0.77	1.09	1.13	1.12	1.06
Green tea- Dragon Well	Grand Solar BladderChannel	mean	34.32	34.34	34.52	34.40	34.22	34.33	34.44	34.34
		median	34.40	34.35	34.63	34.43	34.33	34.35	34.58	34.35
		sd	0.87	0.94	0.93	0.77	1.08	0.94	0.95	1.01
Blue tea- Titkuanyim	Middle Solar Colon Channel	mean	34.50	34.79	34.62	34.41	33.87	34.24	34.33	34.33
		median	34.50	34.83	34.65	34.43	34.10	34.30	34.58	34.40
		sd	1.04	1.01	1.12	0.97	1.10	1.33	1.32	1.23
Blue tea- Red Garment	Middle Solar Stomach Channel- Cardia Branch	mean	35.37	35.34	35.44	35.38	34.89	34.84	34.89	34.90
		median	35.60	35.48	35.70	35.60	35.00	34.88	35.15	35.13
		sd	1.52	1.32	1.61	1.58	1.76	1.59	1.62	1.78
Blue tea- Phoenix Unique	Middle Solar Stomach Channel- Pylorus Branch	mean	35.44	35.49	35.54	35.47	34.99	35.12	35.24	35.24
		median	35.73	35.60	35.75	35.63	35.10	35.35	35.58	35.60
		sd	1.24	1.16	1.23	1.17	1.35	1.47	1.48	1.47
Red tea- Lapsang Souchong	Little Solar Three-Gland Channel	mean	34.36	34.38	34.52	34.42	33.68	34.01	34.16	34.11
		median	34.45	34.43	34.55	34.38	33.75	34.15	34.40	34.20
		sd	0.91	1.30	1.15	1.10	1.13	1.42	1.42	1.25
Red tea- Red Grape	Little Solar Gall Channel	mean	34.77	34.62	34.79	34.86	34.27	34.53	34.60	34.56
		median	34.93	34.78	35.08	35.05	34.40	34.68	34.90	34.78
		sd	0.86	0.95	0.96	1.02	0.99	1.30	1.31	1.20

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 3 Continued)**

Male														
Tea	Hypothetic Meridian Channel	Statistics	Lung	Spleen	Thymus	Liver	Heart	Kidney	Duodenum	Bladder	Colon	Stomach	Thyroid	Gallbladder
White tea-Silver Needles	Grand Lunar Lung Channel	mean	33.23	33.49	34.15	33.32	33.33	32.86	33.37	33.59	33.14	33.40	34.78	33.35
		median	32.95	33.80	34.50	33.50	33.00	32.60	33.90	33.60	33.00	33.55	34.90	33.40
		sd	1.26	1.47	1.01	1.55	1.16	1.39	1.60	1.16	1.05	1.46	1.00	1.58
White tea-Old Eyebrows	Grand Lunar Spleen Channel	mean	32.79	33.36	34.13	33.11	33.04	32.69	32.96	33.45	33.01	33.15	34.99	33.11
		median	32.80	33.50	34.25	33.55	33.20	32.70	33.05	33.40	33.00	33.55	35.10	33.15
		sd	1.49	1.22	0.91	1.43	1.34	1.46	1.46	1.04	1.14	1.37	0.83	1.39
Black tea-Tangerine Pu'erh	Middle Lunar Thymus Channel	mean	32.95	33.24	35.18	33.24	33.32	32.51	33.02	33.28	32.92	33.18	34.88	33.11
		median	32.70	33.15	35.15	33.25	33.25	32.25	33.00	33.15	32.95	33.15	34.85	33.15
		sd	1.31	1.17	0.89	1.17	1.22	1.19	1.28	0.84	0.98	1.04	0.89	1.17
Black tea-Golden Fungi	Middle Lunar Liver Channel	mean	32.74	33.11	34.02	33.49	33.17	32.60	32.79	33.26	32.89	33.10	34.87	32.80
		median	32.75	32.95	34.00	33.40	33.15	32.85	32.55	33.35	33.00	32.95	34.90	32.35
		sd	0.90	1.13	0.84	1.20	0.77	1.11	1.19	1.12	1.00	1.02	0.88	1.26
Yellow tea-Golden Buns	Little Lunar Heart Channel	mean	32.51	32.81	33.93	32.82	33.23	32.10	32.58	32.86	32.61	32.86	34.84	32.79
		median	32.65	33.30	34.20	33.25	33.10	32.25	33.25	33.05	32.35	33.35	34.85	33.35
		sd	1.34	1.26	0.95	1.37	1.34	1.43	1.43	1.19	1.22	1.30	0.86	1.24
Yellow tea-Golden Bricks	Little Lunar Kidney Channel	mean	32.96	33.41	34.30	33.36	33.30	33.43	33.19	33.47	33.23	33.42	35.11	33.43
		median	33.00	33.10	34.40	33.65	33.15	33.50	32.90	33.50	32.90	33.55	35.30	33.45
		sd	1.46	1.30	1.13	1.64	1.43	1.19	1.59	1.08	1.18	1.48	0.95	1.43
Green tea-Monkey Champion	Grand Solar Duodenum Channel	mean	33.61	34.06	34.60	33.94	33.76	33.36	34.24	33.78	33.54	33.96	35.11	34.02
		median	33.90	33.80	34.85	34.05	33.85	33.35	33.85	33.95	33.40	34.20	35.25	33.95
		sd	1.35	1.08	0.97	1.36	1.22	1.39	1.50	1.41	1.05	1.37	0.81	1.30
Green tea-Dragon Well	Grand Solar Bladder Channel	mean	33.39	33.75	34.48	33.64	33.54	33.04	33.64	33.66	33.38	33.61	35.20	33.74
		median	33.75	34.20	34.90	34.10	33.75	33.40	34.35	33.95	33.55	34.35	35.35	34.25
		sd	1.27	1.10	0.99	1.41	1.24	1.46	1.29	1.06	1.11	1.38	0.80	1.17
Blue tea-Titkuanyim	Middle Solar Colon Channel	mean	33.39	33.65	34.38	33.55	33.47	33.11	33.42	33.58	33.75	33.65	35.03	33.52
		median	33.00	33.70	34.50	33.20	33.30	32.90	33.20	33.60	33.60	33.30	35.30	33.20
		sd	1.19	1.09	0.93	1.21	1.07	1.21	1.25	1.19	1.08	1.21	0.85	1.06
Blue tea-Red Garment	Middle Solar Stomach Channel-Cardia Branch	mean	33.87	34.06	34.86	33.89	34.17	33.50	33.81	34.16	33.75	33.96	35.02	33.94
		median	34.00	34.45	35.10	34.25	34.35	33.75	33.95	34.25	33.90	34.35	35.50	34.35
		sd	1.03	1.00	0.89	1.08	1.04	1.23	1.16	0.93	0.85	1.16	1.11	1.02
Blue tea-Phoenix Unique	Middle Solar Stomach Channel-Pylorus Branch	mean	33.79	34.26	34.91	34.08	33.94	33.41	33.94	33.89	33.66	34.24	35.14	34.01
		median	34.15	34.35	34.90	34.30	34.15	33.50	33.85	34.20	33.80	34.25	35.55	34.00
		sd	1.14	1.27	0.98	1.21	1.23	1.38	1.45	1.34	0.91	1.22	1.09	1.27
Red tea-Lapsang Souchong	Little Solar Three-Gland Channel	mean	32.55	33.00	33.73	32.86	32.77	32.30	32.57	32.93	32.67	32.78	34.54	32.66
		median	32.40	33.25	34.00	33.00	32.55	32.35	32.55	33.15	32.75	32.75	34.75	32.60
		sd	1.02	1.01	0.86	1.09	1.17	1.25	1.03	0.81	0.94	0.94	1.01	0.97
Red tea-Red Grape	Little Solar Gall Channel	mean	33.35	33.68	34.33	33.69	33.57	33.19	33.47	33.75	33.33	33.60	34.72	33.80
		median	33.40	34.10	34.60	33.90	33.70	33.40	33.90	33.90	33.60	34.10	34.90	33.80
		sd	1.10	1.06	0.96	1.12	1.11	1.28	1.33	1.02	1.11	1.03	1.00	1.22

**(Supplementary Table 3 Continued)**

Female										
Tea	Hypothetic Meridian Channel	Statistics	Finger1	Finger2	Finger3	Finger4	Finger5	Thenar	Palm center	Hypothenar
White tea- Silver Needles	Grand Lunar Lung Channel	mean	33.86	33.99	34.17	33.93	33.28	33.21	33.47	33.39
		median	34.03	34.13	34.18	34.01	33.45	33.35	33.46	33.51
		sd	0.77	1.01	0.93	1.11	1.14	0.95	0.99	0.92
White tea- Old Eyebrows	Grand Lunar Spleen Channel	mean	33.65	33.91	34.03	33.68	32.93	32.98	33.25	33.22
		median	33.71	34.00	34.16	33.69	33.16	33.11	33.25	33.14
		sd	0.90	0.91	0.87	1.06	1.25	1.10	0.98	0.92
Black tea- Tangerine Pu'erh	Middle Lunar Thymus Channel	mean	33.72	33.88	34.02	33.57	32.89	33.05	33.56	33.41
		median	33.69	33.76	34.31	33.95	32.98	33.13	33.60	33.48
		sd	0.89	0.81	0.95	1.07	1.09	0.87	0.70	0.68
Black tea- Golden Fungi	Middle Lunar Liver Channel	mean	33.91	34.02	33.99	33.78	33.28	33.34	33.66	33.62
		median	33.95	34.00	33.95	33.80	33.28	33.45	33.65	33.45
		sd	0.84	0.98	0.99	1.02	1.05	0.90	0.84	0.85
Yellow tea- Golden Buns	Little Lunar Heart Channel	mean	33.35	33.62	33.68	33.27	32.38	32.57	33.18	33.00
		median	33.73	34.01	34.03	33.65	32.88	33.00	33.46	33.25
		sd	1.14	1.32	1.30	1.45	1.70	1.22	1.09	0.95
Yellow tea- Golden Bricks	Little Lunar Kidney Channel	mean	33.57	33.77	33.72	33.23	32.54	32.64	33.06	33.03
		median	33.63	33.98	34.01	33.46	32.91	32.85	33.19	33.05
		sd	1.09	1.22	1.28	1.47	1.66	1.26	1.00	1.05
Green tea- Monkey Champion	Grand Solar Duodenum Channel	mean	34.02	34.25	34.51	34.24	33.58	33.43	33.65	33.62
		median	34.03	34.33	34.50	34.25	33.65	33.43	33.58	33.58
		sd	0.64	0.60	0.65	0.74	0.73	0.80	0.76	0.71
Green tea- Dragon Well	Grand Solar Bladder Channel	mean	34.51	34.82	35.10	34.77	34.00	33.69	33.89	33.85
		median	34.60	34.83	35.03	34.83	34.20	33.85	33.99	33.94
		sd	0.55	0.73	0.60	0.81	0.93	0.83	0.83	0.74
Blue tea- Titkuanyim	Middle Solar Colon Channel	mean	33.98	34.05	34.06	33.94	33.62	33.61	33.69	33.71
		median	34.00	34.18	34.15	34.05	33.78	33.73	33.68	33.73
		sd	0.58	0.76	0.73	0.76	0.72	0.65	0.69	0.61
Blue tea- Red Garment	Middle Solar Stomach Channel- Cardia Branch	mean	33.89	33.99	34.05	33.92	33.48	33.49	33.81	33.59
		median	33.93	34.00	34.10	34.08	33.53	33.55	33.83	33.63
		sd	0.82	0.83	0.87	0.93	0.94	0.77	0.67	0.64
Blue tea- Phoenix Unique	Middle Solar Stomach Channel- Pylorus Branch	mean	34.45	34.53	34.67	34.52	34.12	33.93	34.16	34.11
		median	34.44	34.65	34.73	34.54	34.31	33.91	34.21	34.09
		sd	0.60	0.60	0.64	0.67	0.63	0.60	0.68	0.65
Red tea- Lapsang Souchong	Little Solar Three-Gland Channel	mean	34.31	34.47	34.63	34.47	34.00	33.79	34.03	33.91
		median	34.56	34.63	34.69	34.53	34.23	33.84	33.95	33.85
		sd	0.79	0.77	0.75	0.94	1.04	0.83	0.85	0.71
Red tea- Red Grape	Little Solar Gall Channel	mean	34.38	34.51	34.60	34.53	34.01	33.88	34.08	33.95
		median	34.59	34.55	34.68	34.50	34.06	33.91	33.93	33.90
		sd	0.71	0.69	0.74	0.71	0.82	0.71	0.75	0.67

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 3 Continued)**

Female														
Tea	Hypothetic Meridian Channel	Statistics	Lung	Spleen	Thymus	Liver	Heart	Kidney	Duodenum	Bladder	Colon	Stomach	Thyroid	Gallbladder
White tea-Silver Needles	Grand Lunar Lung Channel	mean	33.38	32.92	33.05	32.85	32.78	32.87	31.94	32.72	31.95	31.21	31.97	32.80
		median	33.30	33.20	33.15	32.95	33.15	33.00	31.70	33.05	32.05	31.45	32.15	32.85
		sd	0.79	0.96	1.02	1.11	1.51	1.10	1.50	1.09	1.03	1.29	1.39	0.83
White tea-Old Eyebrows	Grand Lunar Spleen Channel	mean	33.62	33.03	33.09	32.70	32.53	32.80	31.89	32.34	31.78	31.23	31.82	32.75
		median	33.80	33.25	33.05	32.55	32.65	32.85	32.20	32.40	31.90	31.35	31.75	32.75
		sd	0.89	1.07	0.86	1.11	1.21	0.97	1.24	1.06	0.93	1.15	1.17	0.88
Black tea-Tangerine Pu'erh	Middle Lunar Thymus Channel	mean	34.25	33.72	33.74	33.55	33.25	33.66	32.66	33.23	32.55	31.78	32.53	33.39
		median	34.10	34.00	33.85	33.70	33.15	33.80	32.85	33.25	32.75	32.00	32.75	33.40
		sd	0.58	0.92	1.18	1.30	1.34	1.33	1.27	0.97	1.05	1.07	1.22	0.62
Black tea-Golden Fungi	Middle Lunar Liver Channel	mean	34.08	33.67	33.70	33.79	33.52	33.60	32.80	33.14	32.37	31.95	32.51	33.53
		median	34.10	33.90	34.20	34.00	33.90	33.80	33.30	33.10	32.30	32.10	32.60	33.50
		sd	0.90	0.96	1.18	1.11	1.37	1.39	1.21	0.93	0.87	1.10	1.31	0.57
Yellow tea-Golden Buns	Little Lunar Heart Channel	mean	33.68	33.00	33.08	32.85	32.75	32.77	31.80	32.67	31.98	31.08	31.98	33.02
		median	33.95	33.05	33.05	33.05	32.80	32.75	32.20	32.70	31.95	31.30	31.75	32.95
		sd	1.04	1.12	0.97	1.30	1.27	1.23	1.41	1.07	1.01	1.15	1.06	0.86
Yellow tea-Golden Bricks	Little Lunar Kidney Channel	mean	33.52	33.14	33.19	32.83	32.61	32.73	31.97	32.55	31.79	31.30	32.05	32.89
		median	33.55	33.20	33.30	33.00	32.60	32.75	32.25	32.70	31.75	31.40	32.50	32.75
		sd	0.86	1.03	0.89	0.94	1.20	1.17	1.36	1.07	1.00	1.17	1.28	0.74
Green tea-Monkey Champion	Grand Solar Duodenum Channel	mean	33.97	33.31	33.43	33.38	32.94	32.86	32.25	32.72	32.11	31.67	32.48	33.01
		median	33.90	33.40	33.80	33.50	33.40	33.30	32.50	32.90	32.10	31.50	32.70	33.30
		sd	0.71	0.96	1.03	0.56	1.71	1.15	1.14	0.80	0.79	0.87	0.88	0.74
Green tea-Dragon Well	Grand Solar Bladder Channel	mean	33.90	33.21	33.32	32.87	32.79	32.93	32.11	32.37	32.01	31.26	32.21	32.77
		median	33.95	33.45	33.30	33.05	32.80	33.05	32.20	32.40	31.80	31.20	32.35	32.90
		sd	0.62	0.90	0.79	0.90	1.14	1.05	0.75	0.83	0.75	0.71	0.80	0.60
Blue tea-Titkuanyim	Middle Solar Colon Channel	mean	33.59	33.27	33.54	33.13	32.98	33.20	32.39	32.94	32.53	31.78	32.63	33.03
		median	33.40	33.30	33.70	33.50	33.00	33.20	32.50	33.00	32.70	31.70	32.70	33.30
		sd	0.71	0.68	0.86	1.10	1.31	0.87	0.88	0.92	0.90	0.91	0.94	0.76
Blue tea-Red Garment	Middle Solar Stomach Channel-Cadia Branch	mean	33.96	33.76	33.77	33.56	33.69	33.73	32.98	33.17	32.75	32.02	32.87	33.13
		median	34.00	33.95	33.75	33.60	33.65	33.80	33.10	33.20	32.80	31.90	32.95	33.00
		sd	0.74	0.78	0.92	0.58	0.99	0.66	1.12	0.90	0.75	0.78	0.87	0.74
Blue tea-Phoenix Unique	Middle Solar Stomach Channel-Pylorus Branch	mean	33.98	33.51	33.59	33.57	33.60	33.57	32.76	33.00	32.25	31.75	32.55	33.27
		median	33.80	33.70	33.70	33.60	33.60	33.60	33.05	32.90	32.40	31.85	32.75	33.25
		sd	0.76	0.95	1.02	0.83	1.03	0.82	1.00	0.86	0.85	0.81	0.92	0.73
Red tea-Lapsang Souchong	Little Solar Three-Gland Channel	mean	34.21	33.87	33.98	33.86	33.74	33.95	32.81	33.38	32.85	32.06	33.17	33.47
		median	34.20	33.95	33.90	33.90	34.00	33.80	33.05	33.30	32.85	32.15	33.10	33.40
		sd	0.66	0.58	0.84	0.85	1.12	0.84	1.19	0.74	0.73	0.86	0.76	0.66
Red tea-Red Grape	Little Solar Gall Channel	mean	33.96	33.76	33.77	33.56	33.69	33.73	32.98	33.17	32.75	32.02	32.87	33.13
		median	34.00	33.95	33.75	33.60	33.65	33.80	33.10	33.20	32.80	31.90	32.95	33.00
		sd	0.74	0.78	0.92	0.58	0.99	0.66	1.12	0.90	0.75	0.78	0.87	0.74



**Supplementary Table 4 Significances of the differences between the temperatures within each body area after drinking different tea**

Male	Finger1											
T02-White	0.0316											
T03-Blue	0.0024	0.2660										
T04a-Blue	0.0083	0.4469	0.7798									
T04b-Blue	0.0037	0.2344	0.8327	0.6528								
T05-Black	0.0001	0.0297	0.2952	0.2112	0.4863							
T06-Black	0.0012	0.0440	0.1955	0.1487	0.2854	0.5252						
T07-Red	0.0019	0.3034	0.8647	0.8882	0.7109	0.1889	0.1494					
T08-Red	0.0018	0.3559	0.7095	0.9822	0.5812	0.1040	0.1112	0.8342				
T09-Yellow	0.0018	0.0972	0.4133	0.3160	0.5572	0.9614	0.6145	0.3281	0.2500			
T10-Yellow	0.0016	0.0648	0.2741	0.2097	0.3840	0.6835	0.8495	0.2142	0.1622	0.7587		
T11-Green	0.1265	0.6644	0.1625	0.2794	0.1461	0.0221	0.0285	0.1830	0.2117	0.0618	0.0417	
T12-Green	0.0002	0.0236	0.1585	0.1168	0.2614	0.5239	0.9293	0.1089	0.0710	0.6383	0.9041	0.0158
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11

Note: After drinking T01, the lung white tea, the temperature rise on Finger 1 was significant, comparing to those after drinking other tea.

Male	Finger2											
T01-White		0.6095	0.0020									
T02-White			0.0026									
T04a-Blue	0.4848	0.8096	0.0053									
T04b-Blue	0.1408	0.0936	0.0479	0.0960								
T05-Black	0.3860	0.7974	0.0005	0.9740	0.0325							
T06-Black	0.4379	0.2670	0.0416	0.2263	0.6522	0.1472						
T07-Red	0.6765	0.4165	0.0162	0.3409	0.3981	0.2531	0.7397					
T08-Red	0.4551	0.9064	0.0004	0.8704	0.0340	0.8676	0.1701	0.2949				
T09-Yellow	0.1799	0.4436	0.0004	0.6530	0.0173	0.5645	0.0701	0.1210	0.4573			
T10-Yellow	0.2560	0.6308	0.0002	0.8732	0.0164	0.8080	0.0938	0.1684	0.6705	0.7122		
T11-Green	0.3427	0.7023	0.0009	0.9242	0.0375	0.8776	0.1368	0.2287	0.7539	0.6861	0.9455	
T12-Green	0.3923	0.8007	0.0006	0.9725	0.0344	0.9979	0.1507	0.2578	0.8710	0.5654	0.8076	0.8765
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11

Note: After drinking T03, the colon blue tea, the temperature rise on Finger 2 was significant, comparing to those after drinking other tea.

Male	Finger3											
T01-White		0.0087	0.1495	0.3127	0.0386	0.0000						
T02-White			0.1552	0.3361	0.5532	0.0000						
T03-Blue				0.9895	0.4293	0.0000						
T04a-Blue					0.5813	0.0007						
T04b-Blue						0.0000						
T06-Black	0.0024	0.4051	0.0415	0.1405	0.1864	0.0026						
T07-Red	0.0198	0.6682	0.2986	0.4854	0.8450	0.0000	0.2246					
T08-Red	0.0464	0.2364	0.6293	0.7580	0.6523	0.0000	0.0592	0.4670				
T09-Yellow	0.1689	0.5381	0.7169	0.7641	0.8449	0.0011	0.2426	0.7358	0.9329			
T10-Yellow	0.0330	0.9516	0.2861	0.4151	0.6784	0.0010	0.4609	0.7855	0.4175	0.6173		
T11-Green	0.0272	0.9630	0.2609	0.3984	0.6549	0.0008	0.4545	0.7636	0.3858	0.6006	0.9887	
T12-Green	0.0017	0.1729	0.0211	0.0658	0.0812	0.0661	0.5081	0.0964	0.0304	0.1148	0.2155	0.2091
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11

Note: After drinking T05, the thymus black tea, the temperature rise on Finger 3 was significant, comparing to those after drinking other tea.

Male	Finger4											
T01-White		0.1600	0.7799	0.1176	0.0922	0.7143	0.4107	0.0113	0.0000			
T02-White			0.1388	0.5690	0.6288	0.0754	0.7253	0.2780	0.0017			
T03-Blue				0.0983	0.0806	0.9843	0.3306	0.0153	0.0001			
T04a-Blue					0.8808	0.0713	0.4266	0.8348	0.0829			
T04b-Blue						0.0472	0.4580	0.6557	0.0241			
T05-Black							0.2645	0.0034	0.0000			
T06-Black								0.2062	0.0037			
T07-Red									0.0223			
T08-Red												
T09-Yellow	0.1247	0.5724	0.1040	0.9926	0.8756	0.0768	0.4316	0.8485	0.0930			
T10-Yellow	0.0039	0.0858	0.0048	0.4122	0.2634	0.0015	0.0696	0.4001	0.2736	0.4298		
T11-Green	0.5927	0.1450	0.7633	0.0944	0.0875	0.7530	0.2797	0.0298	0.0008	0.0983	0.0102	
T12-Green	0.6523	0.5254	0.5290	0.3138	0.3270	0.4728	0.7818	0.1382	0.0028	0.3194	0.0470	0.4239
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11

Note: After drinking T08 and T07, the red tea of thyroid and gallbladder, the temperature rise on Finger 4 was significant, comparing to those after drinking other tea.

Male	Finger5											
T01-White	0.9699	0.1369	0.0705	0.2055	0.0881	0.0566	0.2278	0.1793	0.0007	0.0049	0.0937	0.0075
T02-White		0.2060	0.0765	0.2695	0.1101	0.0669	0.2896	0.2290	0.0008	0.0072	0.0984	0.0084
T03-Blue			0.0111	0.9521	0.0027	0.0043	0.9433	0.8497	0.0001	0.0002	0.0199	0.0012
T04a-Blue				0.0141	0.4799	0.7916	0.0152	0.0124	0.1061	0.6981	0.9604	0.3221
T04b-Blue					0.0063	0.0067	0.9900	0.8267	0.0001	0.0004	0.0237	0.0015
T05-Black						0.6057	0.0080	0.0072	0.0117	0.1573	0.4886	0.0765
T06-Black							0.0077	0.0064	0.0419	0.4355	0.7673	0.1837
T07-Red								0.8234	0.0001	0.0004	0.0251	0.0016
T08-Red									0.0001	0.0004	0.0206	0.0013
T09-Yellow										0.1359	0.1431	0.5678
T10-Yellow											0.7668	0.4410
T11-Green												0.3770
	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11	T12

Note: After drinking T09-12, the yellow tea and green tea, the temperature rise on Finger 5 was significant, comparing to those after drinking other tea.

Notes: The darkness of the bottom color stands for the strength of the significance. The data in the boxes are those expected to be significant. T01, Silver White Needles; T02, Old Eyebrows; T03, Titkuanyim; T04a, Red Garment; T04b, Phoenix Unique; T05, Lapsang Souchong; T06, Red Grape; T07, Tangerine Pu'eh; T08, Golden Fungi; T09, Golden Buns; T10, Golden Bricks; T11, Monkey Champion; T12, Dragon Well.

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 4 Continued)**

Male Thenar												
T02-White	0.2204											
T03-Blue	0.2664	0.9491										
T04a-Blue	0.6179	0.5094	0.5654									
T04b-Blue	0.3274	0.8817	0.9325	0.6384								
T05-Black	0.0605	0.4931	0.4763	0.2007	0.4453							
T06-Black	0.0814	0.5185	0.4991	0.2285	0.4667	0.9761						
T07-Red	0.1294	0.6933	0.6625	0.3271	0.6172	0.8177	0.8124					
T08-Red	0.9533	0.3368	0.3782	0.7118	0.4341	0.1370	0.1544	0.2186				
T09-Yellow	0.4379	0.6362	0.6991	0.8203	0.7794	0.2462	0.2820	0.4064	0.5570			
T10-Yellow	0.5877	0.4457	0.5107	0.9885	0.5932	0.1389	0.1751	0.2684	0.6991	0.7854		
T11-Green	0.2206	0.8606	0.8227	0.4601	0.7698	0.6922	0.6951	0.8616	0.3121	0.5639	0.4115	
T12-Green	0.5795	0.5857	0.6386	0.9393	0.7083	0.2579	0.2825	0.3903	0.6711	0.8930	0.9226	0.5235
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
Male Palm center												
T01-White		0.3364	0.4076	0.3797	0.5262	0.0947						
T02-White			0.0925	0.0705	0.1263	0.6281						
T03-Blue				0.9756	0.8337	0.0184						
T04a-Blue					0.8430	0.0074						
T04b-Blue						0.0243						
T06-Black	0.6882	0.5379	0.2218	0.1863	0.2987	0.1893						
T07-Red	0.7875	0.2222	0.5607	0.5433	0.7059	0.0483	0.4947					
T08-Red	0.5180	0.1205	0.8347	0.8440	0.9968	0.0210	0.2897	0.6991				
T09-Yellow	0.4208	0.8134	0.1120	0.0827	0.1543	0.3914	0.6736	0.2763	0.1468			
T10-Yellow	0.6058	0.6229	0.1878	0.1544	0.2541	0.2521	0.8995	0.4274	0.2456	0.7741		
T11-Green	0.5045	0.1113	0.8345	0.8436	0.9932	0.0170	0.2746	0.6882	0.9963	0.1348	0.2315	
T12-Green	0.7537	0.4510	0.2383	0.1974	0.3231	0.1153	0.9076	0.5411	0.3130	0.5714	0.8041	0.2961
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
Note: After drinking T05, the thymus black, the temperature rise in palm center was significant, comparing to those after drinking other tea.												
Male Hypothear												
T01-White	0.9872	0.0768	0.2333	0.1250	0.9447	0.2676	0.1014	0.4085	0.8816	0.9335	0.0580	0.8198
T02-White		0.0569	0.2007	0.0954	0.9277	0.2267	0.0729	0.3513	0.8840	0.9404	0.0383	0.7924
T03-Blue			0.6352	0.7634	0.0932	0.4859	0.7894	0.2390	0.0583	0.0727	0.9835	0.1180
T04a-Blue				0.8368	0.2652	0.8617	0.7995	0.5684	0.1882	0.2169	0.6264	0.3209
T04b-Blue					0.1494	0.6782	0.9630	0.3735	0.0956	0.1173	0.7607	0.1879
T05-Black						0.3063	0.1239	0.4639	0.8297	0.8815	0.0732	0.8775
T06-Black							0.6344	0.6746	0.2134	0.2483	0.4646	0.3735
T07-Red								0.3253	0.0760	0.0959	0.7881	0.1578
T08-Red									0.3256	0.3765	0.2020	0.5642
T09-Yellow										0.9513	0.0425	0.7076
T10-Yellow											0.0558	0.7615
T11-Green												0.0945
	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11	T12
Male Lung												
T02-White	0.2569											
T03-Blue	0.5930	0.6124										
T04a-Blue	0.8114	0.4241	0.7835									
T04b-Blue	0.5825	0.6825	0.9579	0.7574								
T05-Black	0.5600	0.6377	0.9687	0.7516	0.9867							
T06-Black	0.3076	0.9877	0.6384	0.4621	0.6989	0.6625						
T07-Red	0.4648	0.6877	0.8892	0.6648	0.9424	0.9213	0.7119					
T08-Red	0.4683	0.7647	0.8528	0.6484	0.9039	0.8818	0.7768	0.9507				
T09-Yellow	0.4124	0.7898	0.8079	0.5983	0.8646	0.8375	0.8014	0.9063	0.9623			
T10-Yellow	0.0446	0.3740	0.1969	0.1150	0.2634	0.2035	0.4572	0.1988	0.2833	0.2702		
T11-Green	0.8068	0.4715	0.8121	0.9836	0.7847	0.7823	0.5016	0.7029	0.6828	0.6376	0.1529	
T12-Green	0.4320	0.7202	0.8537	0.6309	0.9100	0.8854	0.7415	0.9617	0.9847	0.9419	0.2100	0.6711
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
Male Spleen												
T02-White	0.6617											
T03-Blue	0.8534	0.4532										
T04a-Blue	0.9958	0.7369	0.8929									
T04b-Blue	0.1019	0.1426	0.0436	0.1892								
T05-Black	0.4265	0.1952	0.4705	0.5194	0.0223							
T06-Black	0.5561	0.2871	0.6247	0.6343	0.0366	0.8428						
T07-Red	0.5770	0.8373	0.4121	0.6523	0.2682	0.1885	0.2668					
T08-Red	0.9087	0.5165	0.9372	0.9345	0.0544	0.4411	0.5877	0.4606				
T09-Yellow	0.1511	0.0409	0.1467	0.2513	0.0035	0.5592	0.4305	0.0494	0.1370			
T10-Yellow	0.2765	0.0846	0.2861	0.3961	0.0069	0.8445	0.6791	0.0969	0.2661	0.6569		
T11-Green	0.8957	0.6953	0.6958	0.9172	0.0739	0.3013	0.4255	0.5985	0.7668	0.0730	0.1499	
T12-Green	0.7557	0.4059	0.8701	0.8111	0.0450	0.5886	0.7462	0.3702	0.8177	0.2266	0.4082	0.6070
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 4 Continued)**

Male Colon												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.6394	0.0109									
T02-White			0.0202									
T04a-Blue	0.9515	0.6378	0.0174									
T04b-Blue	0.5776	0.3168	0.0053	0.6550								
T05-Black	0.7996	0.4638	0.0067	0.8691	0.7472							
T06-Black	0.6730	0.9793	0.0398	0.6623	0.3681	0.5167						
T07-Red	0.5840	0.8659	0.0555	0.5818	0.3145	0.4429	0.8996					
T08-Red	0.8969	0.6338	0.0300	0.9424	0.7514	0.9490	0.6500	0.5795				
T09-Yellow	0.5351	0.8633	0.0287	0.5462	0.2589	0.3800	0.9065	0.9778	0.5561			
T10-Yellow	0.7461	0.8799	0.0161	0.7297	0.3846	0.5570	0.8799	0.7723	0.7103	0.7503		
T11-Green	0.7640	0.4382	0.0065	0.8360	0.7831	0.9613	0.4919	0.4213	0.9196	0.3586	0.5276	
T12-Green	0.7138	0.3403	0.0029	0.8061	0.7635	0.9439	0.4274	0.3576	0.9047	0.2632	0.4382	0.9893

Note: After drinking T03, the colon blue tea, the temperature rise above colon was significant, comparing to those after drinking other tea.

Male Stomach												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.4427	0.9135	0.7170	0.2580							
T02-White			0.6236	0.8777	0.0710							
T03-Blue				0.8127	0.2835							
T04a-Blue					0.2233							
T05-Black	0.4863	0.9532	0.6585	0.9079	0.0821							
T06-Black	0.7622	0.6176	0.8973	0.8722	0.1539	0.6692						
T07-Red	0.4319	0.9213	0.5935	0.8330	0.0759	0.8822	0.5888					
T08-Red	0.6657	0.8501	0.7868	0.9998	0.1621	0.8877	0.8455	0.8002				
T09-Yellow	0.5230	0.8630	0.7020	0.9571	0.0856	0.9160	0.7259	0.8008	0.9469			
T10-Yellow	0.6413	0.8051	0.7830	0.9859	0.1315	0.8500	0.8421	0.7550	0.9834	0.9162		
T11-Green	0.7529	0.7686	0.8613	0.9344	0.2019	0.8054	0.9373	0.7264	0.9246	0.8586	0.9334	
T12-Green	0.3887	0.8611	0.5542	0.7948	0.0656	0.8237	0.5352	0.9465	0.7542	0.7390	0.7025	0.6827

Male Thymus												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.3766	0.9289	0.0368	0.1974	0.0000						
T02-White			0.3537	0.1546	0.5036	0.0000						
T03-Blue				0.0397	0.1872	0.0000						
T04a-Blue					0.6724	0.0010						
T04b-Blue						0.0037						
T06-Black	0.9518	0.4640	0.8885	0.0654	0.2439	0.0000						
T07-Red	0.4912	0.8283	0.4569	0.1072	0.4113	0.0000	0.5780					
T08-Red	0.9367	0.6157	0.8880	0.1755	0.3609	0.0013	0.9741	0.7092				
T09-Yellow	0.1541	0.5759	0.1542	0.3001	0.7523	0.0000	0.2307	0.4288	0.4103			
T10-Yellow	0.4869	0.7895	0.4530	0.0832	0.3830	0.0000	0.5804	0.9722	0.7178	0.3697		
T11-Green	0.6807	0.1441	0.7734	0.0070	0.0928	0.0000	0.6643	0.2154	0.7268	0.0323	0.1951	
T12-Green	0.3864	0.9929	0.3624	0.1573	0.5026	0.0000	0.4725	0.8376	0.6212	0.5758	0.8001	0.1526

Note: After drinking T05, the thymus black tea, the temperature rise above thymus was extremely significant, comparing to those after drinking other tea.

Male Liver												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.8878	0.8868	0.8577	0.3058	0.5427	0.0122					
T02-White			0.7899	0.7302	0.3350	0.6127	0.0113					
T03-Blue				0.9992	0.3296	0.5144	0.0227					
T04a-Blue					0.1846	0.3949	0.0057					
T04b-Blue						0.6721	0.0412					
T05-Black							0.0280					
T07-Red	0.3130	0.3461	0.3237	0.2078	0.8954	0.6329	0.0805					
T08-Red	0.3263	0.3615	0.3334	0.2208	0.9075	0.6480	0.0839	0.9918				
T09-Yellow	0.8869	0.9897	0.7851	0.7121	0.2611	0.5629	0.0069	0.2936	0.3114			
T10-Yellow	0.8404	0.9354	0.7563	0.7029	0.4698	0.7223	0.0257	0.4550	0.4676	0.9216		
T11-Green	0.8479	0.9356	0.7662	0.7232	0.5238	0.7529	0.0397	0.5000	0.5108	0.9238	0.9949	
T12-Green	0.4839	0.5437	0.4655	0.3490	0.7921	0.9006	0.0412	0.7330	0.7460	0.4941	0.6522	0.6866

Note: After drinking T06, the liver black tea, the temperature rise above liver was significant, comparing to those after drinking other tea.

Male Thyroid												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.3276	0.7424	0.3573	0.5712	0.5062	0.7139	0.4813	0.6193			
T02-White			0.4538	0.0110	0.0450	0.0054	0.4687	0.7147	0.0303			
T03-Blue				0.1398	0.2932	0.1973	0.9690	0.6750	0.3056			
T04a-Blue					0.6677	0.5978	0.1211	0.0351	0.5318			
T04b-Blue						0.9817	0.2659	0.1079	0.8899			
T05-Black							0.1677	0.0345	0.8297			
T06-Black								0.6995	0.2736			
T08-Red								0.0941				
T09-Yellow	0.1839	0.5693	0.2341	0.0022	0.0127	0.0002	0.2369	0.3687	0.0049			
T10-Yellow	0.2973	0.9087	0.4080	0.0094	0.0387	0.0047	0.4206	0.6429	0.0256	0.6701		
T11-Green	0.9999	0.1935	0.6858	0.2432	0.4784	0.3574	0.6494	0.3630	0.5157	0.0691	0.1687	
T12-Green	0.3363	0.9891	0.4665	0.0126	0.0492	0.0073	0.4820	0.7296	0.0347	0.5718	0.9003	0.2048

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 4 Continued)**

<b>Male Gallbladder</b>												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.8381	0.6362	0.8472	0.8631	0.6520	0.3707	0.5989	0.1917			
T02-White			0.8041	0.6719	0.7051	0.8280	0.4943	0.7521	0.1374			
T03-Blue				0.4415	0.5038	0.9641	0.6199	0.9263	0.0672			
T04a-Blue					0.9989	0.4443	0.2238	0.4254	0.1943			
T04b-Blue						0.5129	0.2796	0.4790	0.2443			
T05-Black							0.5777	0.8909	0.0632			
T06-Black								0.7073	0.0329			
T07-Red									0.0716			
T09-Yellow	0.7299	0.9167	0.8550	0.5111	0.5794	0.8856	0.4849	0.7911	0.0714			
T10-Yellow	0.8632	0.7019	0.4952	0.9977	0.9969	0.5036	0.2704	0.4715	0.2332	0.5707		
T11-Green	0.6828	0.5454	0.3689	0.7812	0.8050	0.3722	0.2006	0.3556	0.3707	0.4212	0.7982	
T12-Green	0.4412	0.3255	0.1717	0.4859	0.5500	0.1638	0.0822	0.1779	0.4833	0.1872	0.5363	0.7594
<b>Male Heart</b>												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.5801	0.7087	0.1850	0.9512	0.7038	0.7908	0.8602	0.8948	0.0801		
T02-White			0.8872	0.0778	0.6518	0.3580	0.4116	0.6983	0.4944	0.0311		
T03-Blue				0.1270	0.7705	0.4753	0.5366	0.8279	0.6212	0.0594		
T04a-Blue					0.2052	0.3151	0.2557	0.1369	0.2223	0.6911		
T04b-Blue						0.6845	0.7621	0.9210	0.8557	0.1004		
T05-Black							0.8997	0.5755	0.8023	0.1490		
T06-Black								0.6536	0.8957	0.1132		
T07-Red									0.7562	0.0559		
T08-Red										0.0986		
T10-Yellow	0.5443	0.9929	0.8738	0.0571	0.6247	0.3144	0.3669	0.6690	0.4540	0.0196		
T11-Green	0.7441	0.7718	0.9098	0.0844	0.8200	0.4533	0.5263	0.8923	0.6345	0.0284	0.7435	
T12-Green	0.7505	0.7658	0.9039	0.0853	0.8259	0.4583	0.5320	0.8991	0.6406	0.0285	0.7369	0.9925
<b>Male Kidney</b>												
	T01	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01-White		0.6999	0.9993	0.9775	0.5818	0.7125	0.6534	0.8159	0.7789	0.5217	0.0031	
T02-White			0.6819	0.7410	0.3399	0.4030	0.9688	0.8822	0.9364	0.2561	0.0060	
T03-Blue				0.9762	0.5588	0.6891	0.6296	0.8054	0.7676	0.4850	0.0018	
T04a-Blue					0.6823	0.8061	0.7100	0.8316	0.7997	0.6580	0.0206	
T04b-Blue						0.7894	0.2914	0.4307	0.4181	0.9909	0.0007	
T05-Black							0.3359	0.5208	0.5034	0.7430	0.0002	
T06-Black								0.8443	0.9042	0.1937	0.0036	
T07-Red									0.9526	0.3551	0.0053	
T08-Red										0.3513	0.0097	
T09-Yellow											0.0000	
T11-Green	0.9663	0.7170	0.9647	0.9506	0.5351	0.6576	0.6672	0.8399	0.8001	0.4605	0.0022	
T12-Green	0.6087	0.3425	0.5830	0.7145	0.9361	0.8414	0.2862	0.4428	0.4303	0.9316	0.0003	0.5569
<b>Male Duodenum</b>												
	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11	T12
T01-White	0.4279	0.4443	0.5177	0.8929	0.6579	0.2324	0.2408	0.7146	0.2145	0.4017	0.0773	0.8429
T02-White		0.9966	0.9680	0.5818	0.6851	0.6526	0.7271	0.7341	0.6743	0.9573	0.0199	0.2991
T03-Blue			0.9714	0.5906	0.6958	0.6681	0.7430	0.7395	0.6923	0.9624	0.0225	0.3196
T04a-Blue				0.6292	0.7328	0.7578	0.8290	0.7573	0.7884	0.9993	0.0430	0.4143
T04b-Blue					0.8135	0.3599	0.3898	0.8396	0.3585	0.5533	0.0838	0.7567
T05-Black						0.3914	0.4216	0.9968	0.3792	0.6468	0.0333	0.4926
T06-Black								0.8859	0.4687	0.9396	0.0100	0.1492
T07-Red									0.5130	0.9391	0.0094	0.1444
T08-Red									0.4745	0.7007	0.0532	0.5777
T09-Yellow										0.7190	0.0083	0.1255
T10-Yellow											0.0185	0.2785
T11-Green												0.0929
<b>Male Bladder</b>												
	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11	T12
T01-White	0.8915	0.4260	0.9686	0.1036	0.3477	0.6921	0.4326	0.7478	0.1731	0.3140	0.2423	0.3319
T02-White		0.4737	0.8758	0.1165	0.3983	0.7669	0.4975	0.8238	0.1953	0.3550	0.2700	0.3752
T03-Blue			0.4473	0.6113	0.8871	0.6916	0.7736	0.6603	0.9166	0.9518	0.7088	0.9783
T04a-Blue				0.1444	0.4055	0.6970	0.4875	0.7463	0.2454	0.3532	0.2657	0.3707
T04b-Blue					0.3793	0.3074	0.2740	0.2934	0.5396	0.6058	0.9578	0.5764
T05-Black						0.7228	0.8268	0.6836	0.6910	0.8032	0.5605	0.8368
T06-Black								0.8375	0.9560	0.5124	0.6078	0.4417
T07-Red									0.7913	0.5047	0.6682	0.4694
T08-Red										0.4850	0.5776	0.6006
T09-Yellow											0.9668	0.7107
T10-Yellow												0.9694
T11-Green												0.7000

Note: After drinking T10, the kidney yellow tea, the temperature rise above kidneys was significant, comparing to those after drinking other tea.

Note: After drinking T11, the duodenum green tea, the temperature rise above duodenum was significant, comparing to those after drinking other tea.

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 4 Continued)

Female		Finger1											
T01b-White	0.8083												
T02-White	0.7296	0.5197											
T03-Blue	0.7460	0.5946	0.9427										
T04a-Blue	0.7043	0.5085	0.9537	0.9778									
T04b-Blue	0.9131	0.7375	0.8471	0.8313	0.8168								
T05-Black	0.5284	0.3620	0.7239	0.8469	0.7774	0.6394							
T06-Black	0.1338	0.0728	0.1835	0.3407	0.2213	0.1983	0.3529						
T07-Red	0.7452	0.9002	0.5136	0.5644	0.5009	0.6873	0.3747	0.0976					
T08-Red	0.9362	0.8738	0.6630	0.6962	0.6418	0.8548	0.4759	0.1151	0.7992				
T09-Yellow	0.4559	0.2814	0.6479	0.8090	0.7138	0.5817	0.9644	0.3260	0.3168	0.4022			
T10-Yellow	0.0943	0.0382	0.1234	0.3298	0.1704	0.1675	0.3193	0.9047	0.0728	0.0777	0.2679		
T11-Green	0.4276	0.5613	0.1965	0.3302	0.2061	0.4048	0.1364	0.0198	0.7308	0.4787	0.0798	0.0055	
T12-Green	0.0939	0.1236	0.0327	0.0879	0.0367	0.0988	0.0241	0.0034	0.2255	0.1083	0.0126	0.0011	0.2695
	T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
Female		Finger2											
T01b-White	0.8603												
T02-White	0.7488	0.6274											
T03-Blue	0.5472	0.4611	0.7327										
T04a-Blue	0.7017	0.5916	0.9281	0.8094									
T04b-Blue	0.9981	0.8674	0.7712	0.5767	0.7249								
T05-Black	0.5018	0.4179	0.6967	0.9999	0.7868	0.5403							
T06-Black	0.3517	0.2936	0.5000	0.8116	0.5968	0.3975	0.7836						
T07-Red	0.5582	0.6921	0.3656	0.2664	0.3502	0.5802	0.2262	0.1498					
T08-Red	0.9252	0.8049	0.8590	0.6572	0.8088	0.9311	0.6295	0.4832	0.5384				
T09-Yellow	0.1211	0.1063	0.1698	0.4110	0.2470	0.1623	0.3367	0.4843	0.0489	0.2229			
T10-Yellow	0.0159	0.0173	0.0160	0.1037	0.0414	0.0332	0.0482	0.0801	0.0077	0.0568	0.2848		
T11-Green	0.7547	0.8981	0.5267	0.3836	0.4989	0.7683	0.3381	0.2301	0.7837	0.7119	0.0778	0.0121	
T12-Green	0.6953	0.5815	0.9362	0.7868	0.9874	0.7216	0.7578	0.5554	0.3342	0.8103	0.2007	0.0226	0.4849
	T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
Female		Finger3											
T01b-White	0.8971												
T02-White	0.9118	0.8140											
T03-Blue	0.2062	0.2752	0.1661										
T04a-Blue	0.4163	0.5114	0.3538	0.6708									
T04b-Blue	0.9888	0.9094	0.9024	0.2173	0.4306								
T05-Black	0.9417	0.9459	0.8466	0.2127	0.4351	0.9549							
T06-Black	0.0899	0.1311	0.0686	0.6764	0.4013	0.0968	0.0910						
T07-Red	0.3733	0.4646	0.3145	0.7267	0.9406	0.3872	0.3895	0.4451					
T08-Red	0.1025	0.1469	0.0791	0.7156	0.4325	0.1099	0.1041	0.9590	0.4780				
T09-Yellow	0.6240	0.7725	0.5122	0.2997	0.5994	0.6472	0.6616	0.1287	0.5390	0.1472			
T10-Yellow	0.2375	0.3294	0.1837	0.8084	0.8204	0.2530	0.2438	0.4850	0.8856	0.5229	0.3549		
T11-Green	0.4196	0.3836	0.4587	0.0744	0.1592	0.4201	0.3725	0.0317	0.1411	0.0363	0.2048	0.0804	
T12-Green	0.2297	0.2177	0.2521	0.0277	0.0724	0.2358	0.1818	0.0096	0.0618	0.0116	0.0564	0.0220	0.8628
	T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
Female		Finger4											
T01a-White	0.7083	0.8328	0.4591	0.8045	0.8780	0.2761	0.3295	0.5980	0.3271	0.2911	0.0158	0.6386	0.6348
T01b-White		0.5392	0.2731	0.9078	0.6043	0.1476	0.1713	0.8559	0.5349	0.1385	0.0046	0.9217	0.9161
T02-White			0.5564	0.6388	0.9672	0.3377	0.4066	0.4500	0.2093	0.3618	0.0162	0.4746	0.4722
T03-Blue				0.3382	0.5634	0.7416	0.8763	0.2315	0.0997	0.8635	0.1395	0.2373	0.2366
T04a-Blue					0.6957	0.1939	0.2286	0.7762	0.4755	0.1951	0.0097	0.8334	0.8284
T04b-Blue						0.3588	0.4300	0.5101	0.2701	0.3947	0.0305	0.5416	0.5386
T05-Black							0.8401	0.1271	0.0464	0.8340	0.2619	0.1256	0.1256
T06-Black								0.1474	0.0498	0.9947	0.1388	0.1445	0.1446
T07-Red									0.6910	0.1215	0.0056	0.9284	0.9344
T08-Red										0.0345	0.0007	0.6019	0.6090
T09-Yellow											0.1040	0.1147	0.1153
T10-Yellow												0.0038	0.0040
T11-Green													0.9939
	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11	T12
Female		Finger5											
T01a-White	0.7101	0.3121	0.3243	0.5431	0.9594	0.7218	0.6258	0.0635	0.5772	0.0301	0.1169	0.9382	0.6108
T01b-White		0.1419	0.4494	0.3432	0.7732	0.4258	0.3775	0.0971	0.7494	0.0041	0.0291	0.7119	0.8381
T02-White			0.0845	0.8118	0.3239	0.4591	0.6242	0.0085	0.2032	0.2882	0.6666	0.1963	0.1532
T03-Blue				0.1684	0.3643	0.2007	0.1816	0.4975	0.7406	0.0144	0.0365	0.3078	0.5878
T04a-Blue					0.5348	0.7272	0.8572	0.0305	0.3278	0.2893	0.5531	0.4561	0.3122
T04b-Blue						0.7028	0.6138	0.0833	0.6179	0.0471	0.1423	0.9909	0.6658
T05-Black							0.8562	0.0276	0.4100	0.0388	0.1763	0.5986	0.3884
T06-Black								0.0276	0.3664	0.1236	0.3375	0.5172	0.3452
T07-Red									0.3189	0.0006	0.0022	0.0477	0.1783
T08-Red										0.0500	0.1083	0.5806	0.8813
T09-Yellow											0.4031	0.0026	0.0158
T10-Yellow												0.0316	0.0539
T11-Green													0.6068

Notes: The darkness of the bottom color stands for the strength of the significance. T01, Silver White Needles; T02, Old Eyebrows; T03, Titkuanym; T04a, Red Garment; T04b, Phoenix Unique; T05, Lapsang Souchong; T06, Red Grape; T07, Tangerine Pu'erh; T08, Golden Fungi; T09, Golden Buns; T10, Golden Bricks; T11, Monkey Champion; T12, Dragon Well.

Infrared imageries of human body activated by tea match the hypothesis of meridian system

(Supplementary Table 4 Continued)

Female Thenar													
T01b-White	0.3561												
T02-White	0.8428	0.5099											
T03-Blue	0.3569	0.0685	0.2882										
T04a-Blue	0.1833	0.5669	0.2747	0.0368									
T04b-Blue	0.9682	0.4197	0.8827	0.3696	0.2244								
T05-Black	0.7655	0.4553	0.9556	0.1917	0.2261	0.8206							
T06-Black	0.6901	0.1709	0.5633	0.5690	0.0877	0.6827	0.4444						
T07-Red	0.2322	0.7534	0.3563	0.0400	0.7666	0.2885	0.2887	0.1022					
T08-Red	0.6200	0.7634	0.7687	0.1929	0.4450	0.6668	0.7737	0.3899	0.5767				
T09-Yellow	0.8683	0.3607	0.9426	0.2290	0.1776	0.9163	0.8680	0.5227	0.2191	0.6802			
T10-Yellow	0.4907	0.0932	0.3948	0.7653	0.0496	0.4991	0.2713	0.7654	0.0529	0.2641	0.3259		
T11-Green	0.8855	0.2893	0.7397	0.4385	0.1487	0.8625	0.6484	0.8060	0.1856	0.5354	0.7420	0.5950	
T12-Green	0.7695	0.2903	0.6529	0.6182	0.1580	0.7551	0.5777	0.9751	0.2003	0.4854	0.6496	0.7875	0.8651
Female Palm center													
T01a-White		0.1770	0.2662	0.2206	0.0644	0.3654	0.0127						
T01b-White			0.7162	0.0079	0.5545	0.5989	0.2186						
T02-White				0.0124	0.3212	0.8441	0.0711						
T03-Blue						0.0250	0.0002						
T04a-Blue				0.0019		0.2644	0.6011						
T04b-Blue				0.0250			0.0645						
T05-Black				0.0002									
T06-Black	0.3016	0.7060	0.9702	0.0181	0.3324	0.8809	0.0924						
T07-Red	0.2109	0.9392	0.7878	0.0114	0.5169	0.6655	0.2072	0.7731					
T08-Red	0.9955	0.1773	0.2662	0.2248	0.0651	0.3645	0.0135	0.3012	0.2109				
T09-Yellow	0.0047	0.0959	0.0191	0.0001	0.3584	0.0220	0.5797	0.0329	0.0956	0.0053			
T10-Yellow	0.1409	0.9906	0.6697	0.0041	0.5169	0.5483	0.1467	0.6643	0.9236	0.1419	0.0412		
T11-Green	0.2898	0.7484	0.9876	0.0181	0.3676	0.8448	0.1158	0.9609	0.8137	0.2894	0.0461	0.7125	
T12-Green	0.6580	0.3448	0.5042	0.0857	0.1382	0.6420	0.0314	0.5471	0.3964	0.6550	0.0119	0.2952	0.5245
Female Hypothenar													
T01a-White		0.4895	0.3080	0.6033	0.4443	0.3950	0.0137	0.1291	0.7163	0.6484	0.0024	0.0140	
T01b-White			0.7836	0.2539	0.9679	0.8336	0.0840	0.4291	0.7577	0.2672	0.0207	0.0940	
T02-White				0.1469	0.8048	0.9783	0.1034	0.5665	0.5507	0.1494	0.0188	0.1137	
T03-Blue					0.2226	0.2066	0.0076	0.0601	0.4028	0.9343	0.0020	0.0083	
T04a-Blue						0.8557	0.0718	0.4271	0.7175	0.2323	0.0146	0.0786	
T04b-Blue							0.1832	0.6140	0.6227	0.2166	0.0699	0.2127	
T05-Black								0.3189	0.0468	0.0058	0.4998	0.7865	
T06-Black									0.2764	0.0577	0.0975	0.3774	
T07-Red										0.4299	0.0114	0.0516	
T08-Red											0.0012	0.0061	
T09-Yellow												0.2230	
T11-Green	0.2017	0.5594	0.7219	0.0963	0.5664	0.7425	0.2687	0.8584	0.3810	0.0966	0.0918	0.3155	
T12-Green	0.4007	0.9150	0.8579	0.1972	0.9444	0.9018	0.0782	0.4615	0.6672	0.2044	0.0155	0.0855	0.6067
Female Lung													
T01b-White	0.5989												
T02-White	0.4804	0.8770											
T03-Blue	0.2903	0.1118	0.0673										
T04a-Blue	0.1182	0.3118	0.3662	0.0071									
T04b-Blue	0.9900	0.5645	0.4314	0.2258	0.0784								
T05-Black	0.9943	0.5791	0.4522	0.2521	0.0936	0.9955							
T06-Black	0.0973	0.2419	0.2816	0.0082	0.7705	0.0700	0.0804						
T07-Red	0.0846	0.2250	0.2627	0.0056	0.7691	0.0565	0.0671	0.9897					
T08-Red	0.6772	0.8985	0.7683	0.1291	0.2363	0.6475	0.6602	0.1860	0.1686				
T09-Yellow	0.5417	0.2292	0.1451	0.5561	0.0147	0.4661	0.4989	0.0172	0.0118	0.2664			
T10-Yellow	0.1916	0.4695	0.5526	0.0121	0.7115	0.1351	0.1578	0.5346	0.5196	0.3699	0.0254		
T11-Green	0.2699	0.5658	0.6553	0.0295	0.6775	0.2211	0.2410	0.5189	0.5069	0.4699	0.0635	0.9271	
T12-Green	0.8311	0.7589	0.6355	0.2081	0.1875	0.8213	0.8254	0.1491	0.1345	0.8484	0.4008	0.2932	0.3808
Female Spleen													
T01b-White	0.5492												
T02-White	0.7289	0.2937											
T03-Blue	0.8295	0.4588	0.9479										
T04a-Blue	0.1501	0.3516	0.0462	0.1470									
T04b-Blue	0.7928	0.3190	0.9104	0.9871	0.0467								
T05-Black	0.8887	0.6529	0.6163	0.7353	0.1956	0.6716							
T06-Black	0.1707	0.3895	0.0570	0.1630	0.9575	0.0584	0.2201						
T07-Red	0.4313	0.8405	0.2051	0.3678	0.4580	0.2204	0.5240	0.5006					
T08-Red	0.4574	0.8621	0.2324	0.3877	0.4657	0.2510	0.5498	0.5063	0.9843				
T09-Yellow	0.8977	0.4316	0.8169	0.9084	0.0896	0.8921	0.7810	0.1061	0.3209	0.3498			
T10-Yellow	0.8022	0.3052	0.8836	0.9710	0.0376	0.9767	0.6754	0.0485	0.2043	0.2374	0.9071		
T11-Green	0.4289	0.8078	0.2194	0.3652	0.5306	0.2368	0.5155	0.5709	0.9541	0.9412	0.3280	0.2248	
T12-Green	0.5188	0.2052	0.7110	0.7200	0.0395	0.6308	0.4343	0.0468	0.1468	0.1645	0.5749	0.6014	0.1557
Female T11													
T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11	

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 4 Continued)**

Female Colon														
T01b-White	0.5382													
T02-White	0.7344	0.7542												
T03-Blue	0.2408	0.0819	0.1231											
T04a-Blue	0.4687	0.1675	0.2546	0.5633										
T04b-Blue	0.5451	0.2283	0.3327	0.5566	0.9508									
T05-Black	0.7922	0.7145	0.9459	0.1506	0.3056	0.3819								
T06-Black	0.8204	0.6744	0.9070	0.1524	0.3122	0.3927	0.9642							
T07-Red	0.9911	0.5143	0.7137	0.2286	0.4551	0.5367	0.7747	0.8033						
T08-Red	0.1489	0.0365	0.0567	0.9256	0.4305	0.4420	0.0787	0.0770	0.1333					
T09-Yellow	0.7682	0.3543	0.5077	0.3533	0.6665	0.7394	0.5672	0.5865	0.7672	0.2392				
T10-Yellow	0.5582	0.2036	0.3106	0.4499	0.8521	0.9188	0.3698	0.3793	0.5462	0.3097	0.7838			
T11-Green	0.4366	0.1706	0.2518	0.6787	0.8959	0.8601	0.2949	0.3020	0.4255	0.5693	0.6079	0.7641		
T12-Green	0.3733	0.1165	0.1809	0.6378	0.8798	0.8424	0.2273	0.2299	0.3555	0.4986	0.5540	0.7217	0.9979	
Female Stomach		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.6503													
T02-White	0.5613	0.8721												
T03-Blue	0.2227	0.4176	0.5382											
T04a-Blue	0.5949	0.9023	0.9742	0.5256										
T04b-Blue	0.6855	0.9982	0.8857	0.4615	0.9127									
T05-Black	0.8413	0.7931	0.6846	0.2897	0.7182	0.8144								
T06-Black	0.9713	0.7112	0.6207	0.2781	0.6504	0.7350	0.8873							
T07-Red	0.7546	0.4936	0.4325	0.1837	0.4585	0.5277	0.6316	0.7497						
T08-Red	0.6594	0.9641	0.9195	0.4925	0.9455	0.9688	0.7840	0.7092	0.5092					
T09-Yellow	0.6755	0.3671	0.3206	0.1000	0.3538	0.4315	0.5198	0.6865	0.9977	0.4145				
T10-Yellow	0.3531	0.6293	0.7711	0.7188	0.7504	0.6668	0.4537	0.4228	0.2809	0.7030	0.1629			
T11-Green	0.6940	0.9960	0.8914	0.4763	0.9174	0.9979	0.8187	0.7407	0.5371	0.9717	0.4486	0.6793		
T12-Green	0.4156	0.7153	0.8576	0.6356	0.8342	0.7458	0.5277	0.4859	0.3255	0.7823	0.2015	0.9044	0.7563	
Female Thymus		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.4388													
T02-White	0.5356	0.9053												
T03-Blue	0.9482	0.3841	0.4816											
T04a-Blue	0.9467	0.3872	0.4838	0.9979										
T04b-Blue	0.5507	0.8970	0.9904	0.4977	0.4997									
T05-Black	0.4135	0.9930	0.9057	0.3552	0.3590	0.8971								
T06-Black	0.7869	0.5968	0.7042	0.7276	0.7281	0.7189	0.5759							
T07-Red	0.8602	0.4961	0.6095	0.7977	0.7977	0.6265	0.4655	0.9070						
T08-Red	0.7309	0.6487	0.7568	0.6707	0.6718	0.7709	0.6307	0.9394	0.8425					
T09-Yellow	0.9986	0.4643	0.5563	0.9495	0.9480	0.5703	0.4429	0.7994	0.8700	0.7461				
T10-Yellow	0.1820	0.5747	0.5161	0.1453	0.1487	0.5162	0.5378	0.2666	0.1888	0.2994	0.2083			
T11-Green	0.5744	0.8228	0.9266	0.5156	0.5179	0.9380	0.8167	0.7600	0.6580	0.8174	0.5960	0.4270		
T12-Green	0.3880	0.9044	0.8190	0.3384	0.3414	0.8125	0.8912	0.5288	0.4357	0.5758	0.4127	0.6785	0.7367	
Female Liver		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.7037													
T02-White	0.2445	0.3277												
T03-Blue	0.3669	0.4908	0.9889											
T04a-Blue	0.8611	0.5152	0.1279	0.2634										
T04b-Blue	0.4807	0.2323	0.0541	0.1317	0.5437									
T05-Black	0.3177	0.4326	0.9690	0.9858	0.2032	0.0924								
T06-Black	0.9019	0.7944	0.2716	0.4069	0.7461	0.3884	0.3543							
T07-Red	0.2845	0.0739	0.0091	0.0618	0.3035	0.7942	0.0301	0.1986						
T08-Red	0.8850	0.5549	0.1527	0.2840	0.9780	0.5409	0.2269	0.7750	0.3133					
T09-Yellow	0.5507	0.7639	0.5692	0.6732	0.3935	0.1833	0.6449	0.6174	0.0672	0.4261				
T10-Yellow	0.2337	0.3127	0.9339	0.9395	0.1265	0.0542	0.9131	0.2594	0.0108	0.1491	0.5347			
T11-Green	0.8673	0.8951	0.4208	0.5090	0.7428	0.4355	0.4789	0.9466	0.2821	0.7646	0.7334	0.3986		
T12-Green	0.5205	0.7121	0.6580	0.7371	0.3780	0.1820	0.7198	0.5811	0.0761	0.4070	0.9343	0.6188	0.6926	
Female Thyroid		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.3478													
T02-White	0.0637	0.2532												
T03-Blue	0.7524	0.2127	0.0358											
T04a-Blue	0.4394	0.9607	0.3292	0.2905										
T04b-Blue	0.6815	0.1752	0.0275	0.9278	0.2490									
T05-Black	0.3667	0.9960	0.2883	0.2292	0.9590	0.1910								
T06-Black	0.9088	0.3878	0.0659	0.6610	0.4876	0.5906	0.4086							
T07-Red	0.6226	0.6341	0.1273	0.4173	0.7239	0.3600	0.6492	0.6942						
T08-Red	0.9209	0.2798	0.0436	0.8206	0.3741	0.7463	0.3001	0.8247	0.5392					
T09-Yellow	0.4575	0.9659	0.3597	0.3087	0.9974	0.2670	0.9640	0.5062	0.7350	0.3941				
T10-Yellow	0.4523	0.8691	0.2244	0.2905	0.9268	0.2455	0.8724	0.5047	0.7716	0.3790	0.9278			
T11-Green	0.1395	0.4785	0.7304	0.0815	0.5224	0.0650	0.5063	0.1515	0.2693	0.1047	0.5466	0.4155		
T12-Green	0.0185	0.0724	0.4364	0.0106	0.1230	0.0079	0.0908	0.0181	0.0354	0.0120	0.1441	0.0683	0.3015	

**Infrared imageries of human body activated by tea match the hypothesis of meridian system**

**(Supplementary Table 4 Continued)**

Female Gallbladder														
T01b-White	0.8846													
T02-White	0.9581	0.9218												
T03-Blue	0.8522	0.7633	0.8165											
T04a-Blue	0.5207	0.4589	0.4868	0.6948										
T04b-Blue	0.2777	0.2439	0.2528	0.4336	0.6869									
T05-Black	0.3680	0.3220	0.3365	0.5493	0.8451	0.8210								
T06-Black	0.8206	0.7314	0.7835	0.9763	0.7097	0.4394	0.5590							
T07-Red	0.3521	0.3050	0.3118	0.5829	0.9336	0.6874	0.8791	0.5935						
T08-Red	0.2341	0.2052	0.2091	0.3995	0.6585	0.9887	0.7975	0.4035	0.6469					
T09-Yellow	0.3993	0.5042	0.4181	0.3748	0.1841	0.0832	0.1096	0.3439	0.0809	0.0611				
T10-Yellow	0.3696	0.4639	0.3864	0.3476	0.1741	0.0809	0.1065	0.3195	0.0833	0.0613	0.9186			
T11-Green	0.1438	0.1999	0.1498	0.1533	0.0657	0.0274	0.0352	0.1348	0.0228	0.0187	0.5074	0.5925		
T12-Green	0.8549	0.9558	0.8865	0.7481	0.4752	0.2732	0.3526	0.7202	0.3543	0.2415	0.5949	0.5488	0.2740	
Female Heart		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.1421													
T02-White	0.0802	0.8547												
T03-Blue	0.5314	0.3459	0.2256											
T04a-Blue	0.0799	0.7915	0.9232	0.2151										
T04b-Blue	0.1069	0.9262	0.9269	0.2799	0.8567									
T05-Black	0.2927	0.6985	0.5547	0.6101	0.5145	0.6230								
T06-Black	0.1293	0.9331	0.9290	0.3140	0.8627	0.9973	0.6446							
T07-Red	0.0958	0.8671	0.9932	0.2529	0.9202	0.9369	0.5763	0.9381						
T08-Red	0.1390	0.9042	0.7396	0.3629	0.6806	0.8202	0.7621	0.8351	0.7593					
T09-Yellow	0.7888	0.2007	0.1163	0.7065	0.1147	0.1532	0.3981	0.1822	0.1374	0.2003				
T10-Yellow	0.2969	0.6737	0.5279	0.6237	0.4897	0.5970	0.9786	0.6204	0.5509	0.7350	0.4053			
T11-Green	0.0398	0.6871	0.8199	0.1286	0.9120	0.7514	0.4084	0.7668	0.8231	0.5542	0.0579	0.3813		
T12-Green	0.0116	0.2833	0.3339	0.0378	0.4083	0.3068	0.1512	0.3354	0.3524	0.1961	0.0165	0.1367	0.4122	
Female Kidney		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.8078													
T02-White	0.4625	0.6803												
T03-Blue	0.6279	0.4770	0.1686											
T04a-Blue	0.3252	0.2451	0.0691	0.5494										
T04b-Blue	0.2114	0.1605	0.0468	0.3564	0.7145									
T05-Black	0.9003	0.7109	0.3556	0.7064	0.3624	0.2336								
T06-Black	0.6004	0.7822	0.9414	0.3242	0.1621	0.1065	0.5120							
T07-Red	0.4792	0.3624	0.1159	0.7853	0.7440	0.5021	0.5374	0.2432						
T08-Red	0.3139	0.2350	0.0575	0.5425	0.9833	0.6905	0.3500	0.1534	0.7482					
T09-Yellow	0.9440	0.8674	0.5381	0.5933	0.3137	0.2059	0.8474	0.6595	0.4566	0.3038				
T10-Yellow	0.7921	0.9792	0.7133	0.4738	0.2479	0.1634	0.6984	0.8068	0.3627	0.2387	0.8501			
T11-Green	0.3452	0.5132	0.7321	0.1380	0.0608	0.0405	0.2679	0.7306	0.0979	0.0535	0.4034	0.5425		
T12-Green	0.6149	0.4710	0.1803	0.9640	0.5962	0.3943	0.6890	0.3237	0.8295	0.5930	0.5819	0.4676	0.1442	
Female Duodenum		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.4049													
T02-White	0.8554	0.4594												
T03-Blue	0.8161	0.2745	0.6584											
T04a-Blue	0.6677	0.5986	0.7841	0.4798										
T04b-Blue	0.3864	0.8697	0.4370	0.2771	0.5493									
T05-Black	0.7869	0.5262	0.9191	0.5968	0.8714	0.4900								
T06-Black	0.4834	0.9032	0.5544	0.3407	0.7084	0.7930	0.6240							
T07-Red	0.3388	0.9424	0.3760	0.2163	0.5046	0.9078	0.4432	0.8403						
T08-Red	0.6985	0.2349	0.5538	0.8632	0.4025	0.2374	0.5022	0.2896	0.1878					
T09-Yellow	0.6201	0.1309	0.4361	0.8109	0.2626	0.1611	0.3822	0.1832	0.0819	0.9769				
T10-Yellow	0.9757	0.3896	0.8714	0.7812	0.6673	0.3775	0.7974	0.4737	0.3158	0.6626	0.5684			
T11-Green	0.8122	0.2717	0.6542	0.9961	0.4757	0.2747	0.5927	0.3376	0.2136	0.8666	0.8149	0.7771		
T12-Green	0.9404	0.2961	0.7661	0.8514	0.5472	0.3056	0.6905	0.3777	0.2203	0.7182	0.6209	0.9079	0.8470	
Female Bladder		T01a	T01b	T02	T03	T04a	T04b	T05	T06	T07	T08	T09	T10	T11
T01b-White	0.4143													
T02-White	0.8722	0.3186												
T03-Blue	0.6269	0.7759	0.5175											
T04a-Blue	0.3358	0.9088	0.2476	0.6875										
T04b-Blue	0.1022	0.4326	0.0652	0.3000	0.4871									
T05-Black	0.5754	0.7843	0.4593	0.9752	0.6882	0.2774								
T06-Black	0.9317	0.3395	0.9321	0.5523	0.2629	0.0671	0.4916							
T07-Red	0.6919	0.6777	0.5713	0.9122	0.5857	0.2252	0.8793	0.6113						
T08-Red	0.2125	0.7266	0.1432	0.5245	0.8113	0.6214	0.5104	0.1498	0.4225					
T09-Yellow	0.3462	0.0876	0.4124	0.1803	0.0601	0.0119	0.1369	0.3504	0.1913	0.0275				
T10-Yellow	0.6036	0.1664	0.7154	0.3215	0.1167	0.0229	0.2581	0.6342	0.3493	0.0539	0.5937			
T11-Green	0.6861	0.6109	0.5472	0.8705	0.5088	0.1598	0.8286	0.5891	0.9651	0.3341	0.1499	0.2948		
T12-Green	0.6129	0.7256	0.4898	0.9728	0.6273	0.2350	0.9428	0.5251	0.9313	0.4497	0.1434	0.2733	0.8848	