| Plant type | Growth inhibition (%) of HTMs' extracts against human pathogens |
|------------|-------------------------------------------------------------|
| Shrubs     | Selliguea hastata, Fissistigma oldhamii, Cupressus japonicum |
| Trees      |                                                             |
| Climbers   |                                                             |

Supplementary Material 3
Growth inhibition (%) of HTMs' extracts against human pathogens
| Genus | Scientific Name | Type | Perennial Herbs | Annual Herbs | Shrub or Tree |
|-------|-----------------|------|----------------|-------------|--------------|
| Callerya | Callerya dielsiana | | | | |
| Saxifraga | Saxifraga stolonifera | | | | |
| Pericarpon | Pericarpon ramosum | | | | |
| Scurrula | Scurrula parasitica | | | | |
| Phyllanthus | Phyllanthus glaucus | | | | |
| Grossedentata | Grossedentata | | | | |

**Perennial Herbs**

- Callerya dielsiana
- Saxifraga stolonifera
- Pericarpon ramosum
- Scurrula parasitica
- Phyllanthus glaucus
- Grossedentata

**Annual Herbs**

- Callerya dielsiana
- Saxifraga stolonifera
- Pericarpon ramosum
- Scurrula parasitica
- Phyllanthus glaucus
- Grossedentata

**Shrub or Tree**

- Callerya dielsiana
- Saxifraga stolonifera
- Pericarpon ramosum
- Scurrula parasitica
- Phyllanthus glaucus
- Grossedentata
### Cratylitespolosus crepaloides

**Animal herbs**

| Species                  | Stems | Flowers | Fruits | Reproduction | Habitat |
|--------------------------|-------|---------|--------|--------------|---------|
| Alpinia japonica         | Perennial herbs | Herb | Herb | (friut) | Tropical Asia |
| Zingiber officinale      | Perennial herbs | Herb | Herb | (herb) | Tropical Asia |
| Bromus japonicus         | Perennial herbs | Herb | Herb | Subsp. (EC) | Tropical Asia |

### Total number of active extracts (IV>50%)

| Taxon                  | Species                  | Stems | Flowers | Fruits | Reproduction | Habitat |
|------------------------|--------------------------|-------|---------|--------|--------------|---------|
| Gram-negative bacteria  | Bacillus cereus           |       |         |        |              |         |
|                         | Brevundimonas diminuta    |       |         |        |              |         |
|                         | Enterococcus faecalis     |       |         |        |              |         |
|                         | Enterococcus hiraei       |       |         |        |              |         |
|                         | Enterococcus ramosus      |       |         |        |              |         |
|                         | Enterobacter              |       |         |        |              |         |
|                         | Escherichia coli          |       |         |        |              |         |
|                         | Listeria innocua          |       |         |        |              |         |
|                         | Pseudomonas aeruginosa    |       |         |        |              |         |
|                         | Salmonella enterica       |       |         |        |              |         |
|                         | Staphylococcus aureus     |       |         |        |              |         |
|                         | Staphylococcus epidermidis|       |         |        |              |         |
|                         | Staphylococcus haemolyticus|     |         |        |              |         |
|                         | Streptococcus agalactiae  |       |         |        |              |         |

### Fungal strain:

| Species                  | Stems | Flowers | Fruits | Reproduction | Habitat |
|--------------------------|-------|---------|--------|--------------|---------|
| Saccharomyces cerevisiae  |       |         |        |              |         |
| Candida auris             |       |         |        |              |         |
| Candida glabrata          |       |         |        |              |         |
| Candida parapsilosis      |       |         |        |              |         |
| Micrococcus luteus        |       |         |        |              |         |
| Pseudallescheria multocida|       |         |        |              |         |

| Gram-positive bacteria    | Staphylococcus epidermidis|       |         |        |              |         |
|                         | Bacillus cereus           |       |         |        |              |         |
|                         | Brevundimonas diminuta    |       |         |        |              |         |
|                         | Enterococcus faecalis     |       |         |        |              |         |
|                         | Enterococcus hiraei       |       |         |        |              |         |
|                         | Enterococcus ramosus      |       |         |        |              |         |
|                         | Enterobacter              |       |         |        |              |         |
|                         | Escherichia coli          |       |         |        |              |         |
|                         | Listeria innocua          |       |         |        |              |         |
|                         | Pseudomonas aeruginosa    |       |         |        |              |         |
|                         | Salmonella enterica       |       |         |        |              |         |
|                         | Staphylococcus aureus     |       |         |        |              |         |
|                         | Staphylococcus epidermidis|       |         |        |              |         |
|                         | Staphylococcus haemolyticus|     |         |        |              |         |
|                         | Streptococcus agalactiae  |       |         |        |              |         |

### Plant types

| Taxon                  | Species                  | Stems | Flowers | Fruits | Reproduction | Habitat |
|------------------------|--------------------------|-------|---------|--------|--------------|---------|
| Alpinia japonica       | Perennial herbs          | Herb | Herb   | (friut) | Tropical Asia |
| Zingiber officinale    | Perennial herbs          | Herb | Herb   | (herb) | Tropical Asia |
| Bromus japonicus       | Perennial herbs          | Herb | Herb   | Subsp. (EC) | Tropical Asia |

### (1) Plant type is from the records in Flora of China.

### (2) Fungus strain:

| Species                  | Stems | Flowers | Fruits | Reproduction | Habitat |
|--------------------------|-------|---------|--------|--------------|---------|
| Saccharomyces cerevisiae  |       |         |        |              |         |
| Candida auris             |       |         |        |              |         |
| Candida glabrata          |       |         |        |              |         |
| Candida parapsilosis      |       |         |        |              |         |
| Micrococcus luteus        |       |         |        |              |         |

### (3) -1 Hexane; -2 Ethyl acetate; -3 Methanol; -4 Water

### (4) Total number of active extracts (IV>50%)