

**Table S3. Sensitivity of various *Bacteroides* strains to the indicated MACPF toxins of *B. fragilis* and *B. vulgatus/dorei***

| overlay strain                        | Growth inhibited by MACPF toxin             |   | LPS glycan genetic type |
|---------------------------------------|---|---|-------------------------|
|                                       | <i>B. fragilis</i> J38-1<br>M068_0191 MACPF | <i>B. vulgatus</i> CL09T03C04<br>HMPREF1058_01765 MACPF |                         |
| <i>B. fragilis</i> 9343               | +   | -   | 9343                    |
| <i>B. fragilis</i> 638R               | +   | -   | 9343                    |
| <i>B. fragilis</i> CL03T12C07         | +   | -   | 9343                    |
| <i>B. fragilis</i> CL05T12C13         | +   | -   | 9343                    |
| <i>B. fragilis</i> CL07T12C05         | +   | -   | 9343                    |
| <i>B. fragilis</i> CM13               | +   | -   | 9343                    |
| <i>B. fragilis</i> 1284               | +   | -   | 9343                    |
| <i>B. fragilis</i> US326              | +   | -   | 9343                    |
| <i>B. fragilis</i> 12905              | +   | -   | 9343                    |
| <i>B. fragilis</i> 2_1_16             | +   | -   | 9343                    |
| <i>B. fragilis</i> I1345              | +   | -   | 9343                    |
| <i>B. fragilis</i> J38-1              | -   | -   | J38-1                   |
| <i>B. fragilis</i> 078320-1           | -   | -   | J38-1                   |
| <i>B. vulgatus</i> CL10T00C06         | -   | +   | CL10T00C06              |
| <i>B. vulgatus</i> ATCC 8482          | -   | +   | CL10T00C06              |
| <i>B. vulgatus</i> CL04T12C01         | -   | +   | CL10T00C06              |
| <i>B. vulgatus</i> CL05T12C02         | -   | +   | CL10T00C06              |
| <i>B. dorei</i> CL02T12C06            | -   | +   | CL10T00C06              |
| <i>B. dorei</i> 5_1_36/D4             | -   | +   | CL10T00C06              |
| <i>B. vulgatus</i> CL09T03C04         | -   | -   | CL09T03C04              |
| <i>B. dorei</i> CL03T12C01            | -   | -   | CL09T03C04              |
| <i>B. thetaiotaomicron</i> VPI 5482   | -   | -   |                         |
| <i>B. thetaiotaomicron</i> 1_1_6      | -   | -   |                         |
| <i>B. thetaiotaomicron</i> CL01T00C32 | -   | -   |                         |
| <i>B. thetaiotaomicron</i> CL12T03C10 | -   | -   |                         |
| <i>B. thetaiotaomicron</i> CL15T12C11 | -   | -   |                         |
| <i>B. uniformis</i> D20               | -   | -   |                         |
| <i>B. uniformis</i> CL03T00C23        | -   | -   |                         |
| <i>B. uniformis</i> CL07T00C16        | -   | -   |                         |
| <i>B. uniformis</i> CL14T09C07        | -   | -   |                         |
| <i>B. uniformis</i> ATCC 8492         | -   | -   |                         |
| <i>B. ovatus</i> ATCC 8483            | -   | -   |                         |
| <i>B. ovatus</i> CL02T12C04           | -   | -   |                         |
| <i>B. ovatus</i> CL03T12C18           | -   | -   |                         |
| <i>B. salyersiae</i> DSM 18765        | -   | -   |                         |
| <i>B. salyersiae</i> CL02T12C01       | -   | -   |                         |
| <i>B. nordii</i> CL02T12C05           | -   | -   |                         |
| <i>B. cellulosilyticus</i> CL09T12C19 | -   | -   |                         |

Blue shaded box and + indicates the strain is inhibited by the indicated MACPF toxin, - indicated no growth inhibition. All strains were tested for sensitivity to the MACPF proteins produced from heterologous strains constitutively synthesizing these toxins compared to the strain with the empty vector.

LPS glycan genetic type indicates same genetic architecture with the specified *B. fragilis* or *B. vulgatus/dorei* strains of Fig 1.