

| <b>Matrix</b> | <b>Description</b>  |
|---------------|---|
| DMEM-A        | DMEM supplemented with 0.1875% Fraction V BSA, 25 mM HEPES, and 1% antibiotics (Table S2) |
| DMEM-B        | DMEM supplemented with 2% horse serum, L-glutamine, and 1% antibiotics (Table S2)         |
| PBS           | 1X phosphate buffered saline (Invitrogen)   |
| PBS + BSA     | 1X phosphate buffered saline (Invitrogen) supplemented with 0.1875% Fraction V BSA        |
| Saliva        | UV <sub>254</sub> sterilized fresh saliva collected from human volunteers                 |