

Table S1. Source for 633 16S rRNA gene sequence libraries.

| Cloning Series | Study ^a | Site | Reference |
|----------------|--------------------------|-------------|-----------|
| _C | ANUG | Subgingival | (7) |
| _D | ANUG | Subgingival | (7) |
| _F | Refractory Periodontitis | Subgingival | (13) |
| _G | Refractory Periodontitis | Subgingival | (7) |
| _G | ANUG | Subgingival | (13) |
| _I | Refractory Periodontitis | Subgingival | (13) |
| _K | Periodontitis HIV + | Subgingival | (13) |
| _R | ANUG | Subgingival | (13) |
| _T | ANUG | Subgingival | (7) |
| _U | ANUG | Subgingival | (7) |
| _W | ANUG | Subgingival | (7) |
| _X | ANUG | Subgingival | (13) |
| _Y | ANUG | Subgingival | (7) |
| _Z | ANUG | Subgingival | (13) |
| AA | ANUG | Subgingival | (13) |
| AB | ANUG | Subgingival | (13) |
| AE | ANUG | Subgingival | (7) |
| AF | ANUG | Subgingival | (7) |
| AG | ANUG | Subgingival | (13) |
| AH | Refractory Periodontitis | Subgingival | (13) |
| AJ | Refractory Periodontitis | Subgingival | (13) |
| AK | Refractory Periodontitis | Subgingival | (13) |
| AN | Refractory Periodontitis | Subgingival | (7) |
| AO | Refractory Periodontitis | Subgingival | (13) |
| AP | Refractory Periodontitis | Subgingival | (13) |

| | | | |
|---------|--------------------------|-------------|------|
| AQ | Refractory Periodontitis | Subgingival | (13) |
| AT | Refractory Periodontitis | Subgingival | (7) |
| ATC_A11 | Caries | Tooth | (9) |
| ATC_A14 | Caries | Tooth | (9) |
| ATC_A15 | Caries | Tooth | (9) |
| ATC_A18 | Caries | Tooth | (9) |
| ATC_A21 | Caries | Tooth | (9) |
| ATC_A3 | Caries | Tooth | (9) |
| ATC_A37 | Caries | Tooth | (9) |
| ATC_A44 | Caries | Tooth | (9) |
| ATC_A51 | Caries | Tooth | (9) |
| ATC_A54 | Caries | Tooth | (9) |
| ATC_A6 | Caries | Tooth | (9) |
| ATC_A60 | Caries | Tooth | (9) |
| ATC_A62 | Caries | Tooth | (9) |
| ATC_A64 | Caries | Tooth | (9) |
| ATC_A69 | Caries | Tooth | (9) |
| ATC_A7 | Caries | Tooth | (9) |
| ATC_A70 | Caries | Tooth | (9) |
| ATC_A72 | Caries | Tooth | (9) |
| ATC_A75 | Caries | Tooth | (9) |
| ATC_A78 | Caries | Tooth | (9) |
| ATC_A8 | Caries | Tooth | (9) |
| ATC_A82 | Caries | Tooth | (9) |
| ATC_A84 | Caries | Tooth | (9) |
| ATC_A85 | Caries | Tooth | (9) |
| ATC_A87 | Caries | Tooth | (9) |

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|----------|--------|-------|-----|
| ATC_H105 | Caries | Tooth | (9) |
| ATC_H107 | Caries | Tooth | (9) |
| ATC_H109 | Caries | Tooth | (9) |
| ATC_H11 | Caries | Tooth | (9) |
| ATC_H111 | Caries | Tooth | (9) |
| ATC_H112 | Caries | Tooth | (9) |
| ATC_H13 | Caries | Tooth | (9) |
| ATC_H17 | Caries | Tooth | (9) |
| ATC_H21 | Caries | Tooth | (9) |
| ATC_H22 | Caries | Tooth | (9) |
| ATC_H23 | Caries | Tooth | (9) |
| ATC_H25 | Caries | Tooth | (9) |
| ATC_H26 | Caries | Tooth | (9) |
| ATC_H29 | Caries | Tooth | (9) |
| ATC_H30 | Caries | Tooth | (9) |
| ATC_H300 | Caries | Tooth | (9) |
| ATC_H301 | Caries | Tooth | (9) |
| ATC_H302 | Caries | Tooth | (9) |
| ATC_H303 | Caries | Tooth | (9) |
| ATC_H304 | Caries | Tooth | (9) |
| ATC_H307 | Caries | Tooth | (9) |
| ATC_H32 | Caries | Tooth | (9) |
| ATC_H36 | Caries | Tooth | (9) |
| ATC_H37 | Caries | Tooth | (9) |
| ATC_H38 | Caries | Tooth | (9) |
| ATC_H41 | Caries | Tooth | (9) |
| ATC_H47 | Caries | Tooth | (9) |

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|---------|--------|-------|-----|
| ATC_H49 | Caries | Tooth | (9) |
| ATC_H50 | Caries | Tooth | (9) |
| ATC_H52 | Caries | Tooth | (9) |
| ATC_H66 | Caries | Tooth | (9) |
| ATC_H67 | Caries | Tooth | (9) |
| ATC_H73 | Caries | Tooth | (9) |
| ATC_H74 | Caries | Tooth | (9) |
| ATC_H76 | Caries | Tooth | (9) |
| ATC_H80 | Caries | Tooth | (9) |
| ATC_H94 | Caries | Tooth | (9) |
| ATC_T1 | Caries | Tooth | (9) |
| ATC_T10 | Caries | Tooth | (9) |
| ATC_T11 | Caries | Tooth | (9) |
| ATC_T12 | Caries | Tooth | (9) |
| ATC_T13 | Caries | Tooth | (9) |
| ATC_T14 | Caries | Tooth | (9) |
| ATC_T15 | Caries | Tooth | (9) |
| ATC_T16 | Caries | Tooth | (9) |
| ATC_T17 | Caries | Tooth | (9) |
| ATC_T2 | Caries | Tooth | (9) |
| ATC_T20 | Caries | Tooth | (9) |
| ATC_T3 | Caries | Tooth | (9) |
| ATC_T34 | Caries | Tooth | (9) |
| ATC_T4 | Caries | Tooth | (9) |
| ATC_T5 | Caries | Tooth | (9) |
| ATC_T6 | Caries | Tooth | (9) |
| ATC_T7 | Caries | Tooth | (9) |

| | | | |
|--------|--------------------------|----------------------------------|-------------|
| ATC_T9 | Caries | Tooth | (9) |
| AU | Refractory Periodontitis | Subgingival | (13) |
| AV | Noma | Subgingival | (14)(14) |
| AW | Noma | Subgingival | (14) |
| AX | Refractory Periodontitis | Subgingival | (13) |
| AY | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| AZ | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| BA | Refractory Periodontitis | Subgingival | (7) |
| BB | Refractory Periodontitis | Subgingival | (13) |
| BD | Refractory Periodontitis | Subgingival | (7) |
| BE | Health | Gingival sulcus epithelial cells | (13) |
| BF | Noma | Subgingival | (14) |
| BH | Refractory Periodontitis | Subgingival | (7) |
| BI | Refractory Periodontitis | Subgingival | (13) |
| BJ | Refractory Periodontitis | Subgingival | (13) |
| BK | Refractory Periodontitis | Subgingival | (13) |
| BL | Health | Gingival sulcus epithelial cells | (13) |
| BM | Refractory Periodontitis | Subgingival | (13) |
| BN | Refractory Periodontitis | Subgingival | (13) |
| BO | Refractory Periodontitis | Subgingival | (7) |
| BP | Refractory Periodontitis | Subgingival | (13) |
| BQ | Refractory Periodontitis | Subgingival | (13) |
| BR | Health | Gingival sulcus epithelial cells | Unpublished |
| BS | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| BT | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| BU | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| BV | Periodontitis | Subgingival | Unpublished |

| | | | |
|-----|--------------------------|---------------------------|-------------|
| BW | Periodontitis | Subgingival | Unpublished |
| BX | Periodontitis | Subgingival | Unpublished |
| BY | Noma | Subgingival | (14) |
| BZ | Noma | Subgingival | (14) |
| CA | Noma | Subgingival | (14) |
| CB | Noma | Subgingival | (14) |
| CD | Refractory Periodontitis | Subgingival | (7) |
| CE | Periodontitis | Subgingival | (7) |
| CG | Refractory Periodontitis | Subgingival | (7) |
| CH | Periodontitis | Subgingival | (13) |
| CI | Refractory Periodontitis | Subgingival | (13) |
| CJ | Refractory Periodontitis | Subgingival | (13) |
| CK | Refractory Periodontitis | Subgingival | (13) |
| CMC | Ventilator Pneumonia | Bronchial Alveolar Lavage | (3) |
| CN | Periodontitis | Subgingival | Unpublished |
| CR | Periodontitis | Subgingival | Unpublished |
| CS | Periodontitis | Subgingival | (13) |
| CT | Health | Dorsum tongue | (10) |
| CU | Periodontitis | Subgingival | Unpublished |
| CW | Health | Dorsum tongue | (10) |
| CX | Periodontitis | Subgingival | Unpublished |
| CY | Periodontitis | Subgingival | (13) |
| CZ | Periodontitis | Subgingival | (13) |
| DA | Periodontitis | Subgingival | (13) |
| DB | Periodontitis | Subgingival | (13) |
| DC | Periodontitis | Subgingival | (13) |
| DD | Periodontitis | Subgingival | (13) |

| | | | |
|----|---------------|----------------------------------|-------------|
| DE | Caries | Tooth | Unpublished |
| DF | Caries | Tooth | Unpublished |
| DG | Caries | Tooth | Unpublished |
| DM | Periodontitis | Subgingival | (13) |
| DN | Halitosis | Dorsum tongue | (10) |
| DO | Halitosis | Dorsum tongue | (10) |
| DP | Halitosis | Dorsum tongue | (10) |
| DQ | Halitosis | Dorsum tongue | (10) |
| DR | Halitosis | Dorsum tongue | (10) |
| DS | Caries | Tooth | Unpublished |
| DT | Caries | Tooth | Unpublished |
| DU | Periodontitis | Subgingival | (13) |
| DV | Periodontitis | Subgingival | (13) |
| DW | ANUG | Subgingival | (13) |
| DX | NUP | Subgingival | (15) |
| DY | NUP | Subgingival | (15) |
| DZ | NUP | Subgingival | (15) |
| EA | NUP | Subgingival | (15) |
| ED | Health | Gingival sulcus epithelial cells | Unpublished |
| EE | NUP | Subgingival | (15) |
| EF | NUP | Subgingival | (15) |
| EG | Health | Subgingival | Unpublished |
| EH | Health | Gingival sulcus epithelial cells | Unpublished |
| EI | Health | Gingival sulcus epithelial cells | Unpublished |
| EJ | Health | Gingival sulcus epithelial cells | Unpublished |
| EK | Health | Gingival sulcus epithelial cells | Unpublished |
| EL | Health | Gingival sulcus epithelial cells | Unpublished |

| | | | |
|----|---------------------|----------------------------------|-------------|
| EM | Health | Gingival sulcus epithelial cells | Unpublished |
| EN | NUP | Subgingival | (15) |
| EO | NUP | Subgingival | (15) |
| EP | Health | Gingival sulcus epithelial cells | Unpublished |
| EQ | NUP | Subgingival | (15) |
| ES | NUP | Subgingival | (15) |
| EU | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| EV | NUP | Subgingival | (15) |
| EW | NUP | Subgingival | (15) |
| EX | NUP | Subgingival | (15) |
| EX | NUP | Subgingival | (15) |
| EY | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| EZ | Periodontitis | Gingival sulcus epithelial cells | Unpublished |
| FB | Odontogenic Abscess | Pus | Unpublished |
| FC | Noma | Subgingival | (14) |
| FE | Noma | Subgingival | (14) |
| FF | Noma | Subgingival | (14) |
| FG | Noma | Subgingival | (14) |
| FH | Noma | Subgingival | (14) |
| FI | ANUG | Subgingival | Unpublished |
| FJ | ANUG | Subgingival | Unpublished |
| FK | ANUG | Subgingival | Unpublished |
| FL | Odontogenic Abscess | Pus | Unpublished |
| FM | Health | Dorsum tongue | (10) |
| FN | Health | Dorsum tongue | (10) |
| FO | Health | Dorsum tongue | (10) |
| FP | Health | Dorsum tongue | (10) |

| | | | |
|----|------------------------------|---------------------------------------|-------------|
| FQ | Halitosis | Dorsum tongue | (10) |
| FR | Halitosis | Dorsum tongue | (10) |
| FS | Halitosis | Dorsum tongue | (10) |
| FU | Odontogenic Abscess | Pus | Unpublished |
| FV | Odontogenic Abscess | Pus | Unpublished |
| FW | Odontogenic Abscess | Pus | Unpublished |
| FX | NUP | Subgingival | (15) |
| FY | NUP | Subgingival | (15) |
| FZ | Oral Squamous Cell Carcinoma | Surface swab contralateral non lesion | Unpublished |
| GA | Health | Buccal | (2) |
| GB | Health | Supragingival | (2) |
| GC | Health | Vestibule | (2) |
| GD | Health | Dorsum tongue | (2) |
| GE | Health | Hard Palate | (2) |
| GF | Periodontitis | Subgingival | (13) |
| GG | Health | Lateral tongue | (2) |
| GH | Health | Subgingival | (2) |
| GI | Health | Tonsil | (2) |
| GJ | Health | Dorsum tongue | (2) |
| GK | Health | Lateral tongue | (2) |
| GL | Health | Buccal | (2) |
| GM | Health | Hard Palate | (2) |
| GN | Health | Soft Palate | (2) |
| GO | Health | Supragingival | (2) |
| GP | Health | Subgingival | (2) |
| GQ | Health | Vestibule | (2) |
| GR | Health | Tonsil | (2) |

| | | | |
|----|--------|----------------|-------------|
| GS | Health | Soft Palate | (2) |
| GT | Caries | Tooth | Unpublished |
| GU | Caries | Tooth | Unpublished |
| GV | Caries | Tooth | Unpublished |
| GW | Caries | Tooth | Unpublished |
| GX | Caries | Tooth | Unpublished |
| GY | Health | Dorsum tongue | (2) |
| GZ | Health | Lateral tongue | (2) |
| HA | Health | Buccal | (2) |
| HB | Health | Hard Palate | (2) |
| HC | Health | Soft Palate | (2) |
| HD | Health | Supragingival | (2) |
| HE | Health | Subgingival | (2) |
| HF | Health | Vestibule | (2) |
| HG | Health | Tonsil | (2) |
| HH | Health | Hard Palate | (2) |
| HI | Health | Lateral tongue | (2) |
| HJ | Health | Buccal | (2) |
| HK | Health | Dorsum tongue | (2) |
| HL | Health | Soft Palate | (2) |
| HM | Health | Supragingival | (2) |
| HN | Health | Subgingival | (2) |
| HO | Health | Vestibule | (2) |
| HP | Health | Tonsil | (2) |
| HQ | Caries | Tooth | Unpublished |
| HR | Caries | Tooth | Unpublished |
| HS | Caries | Tooth | Unpublished |

| | | | |
|----|---------------------|----------------|-------------|
| HT | Caries | Tooth | Unpublished |
| HU | Caries | Tooth | Unpublished |
| HV | Health | Dorsum tongue | (2) |
| HW | Health | Lateral tongue | (2) |
| HX | Health | Buccal | (2) |
| HY | Health | Hard Palate | (2) |
| HZ | Health | Soft Palate | (2) |
| IA | Health | Supragingival | (2) |
| IB | Health | Subgingival | (2) |
| IC | Health | Vestibule | (2) |
| ID | Health | Tonsil | (2) |
| IG | Odontogenic Abscess | Pus | Unpublished |
| IH | Odontogenic Abscess | Pus | Unpublished |
| II | Odontogenic Abscess | Pus | Unpublished |
| IJ | Odontogenic Abscess | Pus | Unpublished |
| IK | Caries | Tooth | Unpublished |
| IL | Caries | Tooth | Unpublished |
| IM | Caries | Tooth | Unpublished |
| IN | Caries | Tooth | Unpublished |
| IO | Caries | Tooth | Unpublished |
| IP | Caries | Tooth | Unpublished |
| IQ | Caries | Tooth | Unpublished |
| IR | Caries | Tooth | Unpublished |
| IS | Caries | Tooth | Unpublished |
| IT | Caries | Tooth | Unpublished |
| IU | Caries | Tooth | Unpublished |
| IV | Caries | Tooth | Unpublished |

| | | | |
|----|---------------------|-------------|-------------|
| IW | Caries | Tooth | Unpublished |
| IX | Caries | Tooth | Unpublished |
| IY | Caries | Tooth | Unpublished |
| IZ | Caries | Tooth | Unpublished |
| JA | Caries | Tooth | Unpublished |
| JB | Caries | Tooth | Unpublished |
| JC | Caries | Tooth | Unpublished |
| JD | Caries | Tooth | Unpublished |
| JE | Caries | Tooth | Unpublished |
| JF | Caries | Tooth | Unpublished |
| JH | Noma | Subgingival | Unpublished |
| JI | Noma | Subgingival | Unpublished |
| JJ | Caries | Tooth | (5) |
| JK | Periodontitis HIV + | Subgingival | (1) |
| JL | Periodontitis HIV + | Subgingival | (1) |
| JM | Periodontitis HIV + | Subgingival | (1) |
| JN | Periodontitis HIV + | Subgingival | (1) |
| JO | Periodontitis HIV + | Subgingival | (1) |
| JP | Periodontitis HIV + | Subgingival | (1) |
| JQ | Noma | Subgingival | Unpublished |
| JR | Caries | Tooth | (5) |
| JS | ANUG | Subgingival | Unpublished |
| JT | ANUG | Subgingival | Unpublished |
| JU | ANUG | Subgingival | Unpublished |
| JV | ANUG | Subgingival | Unpublished |
| JW | Noma | Subgingival | Unpublished |
| KA | Health | Saliva | Unpublished |

| | | | |
|----|------------------------------|---------------------------------------|-------------|
| KC | Caries | Tooth | Unpublished |
| KE | Caries | Tooth | Unpublished |
| KG | Noma | Subgingival | Unpublished |
| KH | Noma | Subgingival | Unpublished |
| KJ | Noma | Subgingival | Unpublished |
| KK | Noma | Subgingival | Unpublished |
| KL | Noma | Subgingival | Unpublished |
| KP | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| KQ | Oral Squamous Cell Carcinoma | Surface swab contralateral non lesion | Unpublished |
| KV | Noma | Subgingival | Unpublished |
| KZ | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| LA | Oral Squamous Cell Carcinoma | Surface swab contralateral non lesion | Unpublished |
| LB | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| LC | Oral Squamous Cell Carcinoma | Surface swab contralateral non lesion | Unpublished |
| LD | Alveolar osteitis | Extraction socket | Unpublished |
| LE | Alveolar osteitis | Extraction socket | Unpublished |
| LV | Periodontitis HIV + LGE | Subgingival | (2) |
| LW | Periodontitis HIV + LGE | Subgingival | (2) |
| LX | Caries | Tooth | (5) |
| LY | Caries | Tooth | (5) |
| LZ | Caries | Tooth | (5) |
| MA | Caries | Tooth | (5) |
| MD | Endodontic infection | Pulp canal & chamber | Unpublished |
| ME | Periodontitis HIV + | Subgingival | (2) |
| MF | Periodontitis HIV + | Subgingival | (2) |
| MG | Periodontitis HIV + | Subgingival | (2) |
| MH | Periodontitis HIV + | Subgingival | (2) |

| | | | |
|------|------------------------------|---------------------------------------|-------------|
| MI | Periodontitis HIV + | Subgingival | (2) |
| MJ | Periodontitis HIV + | Subgingival | (2) |
| MK | Refractory Periodontitis | Subgingival | Unpublished |
| ML | Refractory Periodontitis | Subgingival | Unpublished |
| MM | Alveolar osteitis | Extraction socket | Unpublished |
| MN | Alveolar osteitis | Extraction socket | Unpublished |
| MO | Alveolar osteitis | Extraction socket | Unpublished |
| MP | Alveolar osteitis | Extraction socket | Unpublished |
| MQ | Oral Squamous Cell Carcinoma | Surface swab contralateral non lesion | Unpublished |
| MR | Oral Squamous Cell Carcinoma | Surface swab contralateral non lesion | Unpublished |
| MS | Alveolar osteitis | Extraction socket | Unpublished |
| MT | Alveolar osteitis | Extraction socket | Unpublished |
| MU | Alveolar osteitis | Extraction socket | Unpublished |
| MW | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| MX | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| MY | Alveolar osteitis | Extraction socket | Unpublished |
| MZ | Alveolar osteitis | Extraction socket | Unpublished |
| NA | Lichen Planus | Lesion swab | Unpublished |
| NB | Lichen Planus | Lesion swab | Unpublished |
| NC | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| NCAR | Oral Bacteremia | Blood | Unpublished |
| ND | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| NE | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| NF | Lichen Planus | Lesion swab | Unpublished |
| NG | Lichen Planus | Lesion swab | Unpublished |
| NH | Alveolar osteitis | Extraction socket | Unpublished |
| NI | Alveolar osteitis | Extraction socket | Unpublished |

| | | | |
|-----|------------------------------|----------------------|-------------|
| NJ | Lichen Planus | Lesion swab | Unpublished |
| NK | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| NL | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| NM | Health | Saliva | Unpublished |
| NN | Health | Saliva | Unpublished |
| NO | Health | Saliva | Unpublished |
| NP | Endodontic infection | Pulp canal & chamber | Unpublished |
| NW | Oral Squamous Cell Carcinoma | Surface swab lesion | Unpublished |
| NZM | Periodontitis | Subgingival | (4) |
| OU | Caries | Tooth | Unpublished |
| OV | Caries | Tooth | Unpublished |
| OW | Caries | Tooth | Unpublished |
| OX | Caries | Tooth | Unpublished |
| OZ | Caries | Tooth | Unpublished |
| PA | Caries | Tooth | Unpublished |
| PG | Caries | Tooth | Unpublished |
| PH | Caries | Tooth | Unpublished |
| PI | Caries | Tooth | Unpublished |
| PJ | Caries | Tooth | Unpublished |
| PK | Caries | Tooth | Unpublished |
| PL | Caries | Tooth | Unpublished |
| PM | Caries | Tooth | Unpublished |
| PN | Caries | Tooth | Unpublished |
| QG | Caries | Tooth | Unpublished |
| QH | Caries | Tooth | Unpublished |
| QI | Caries | Tooth | Unpublished |
| QJ | Caries | Tooth | Unpublished |

| | | | |
|----|--------|-------|-------------|
| QK | Caries | Tooth | Unpublished |
| QL | Caries | Tooth | Unpublished |
| QM | Caries | Tooth | Unpublished |
| QN | Caries | Tooth | Unpublished |
| QO | Caries | Tooth | Unpublished |
| QP | Caries | Tooth | Unpublished |
| QR | Caries | Tooth | Unpublished |
| QS | Caries | Tooth | Unpublished |
| QT | Caries | Tooth | Unpublished |
| QU | Caries | Tooth | Unpublished |
| QV | Caries | Tooth | Unpublished |
| QW | Caries | Tooth | Unpublished |
| QX | Caries | Tooth | Unpublished |
| QY | Caries | Tooth | Unpublished |
| QZ | Caries | Tooth | Unpublished |
| RA | Caries | Tooth | Unpublished |
| RB | Caries | Tooth | Unpublished |
| RC | Caries | Tooth | Unpublished |
| RD | Caries | Tooth | Unpublished |
| RE | Caries | Tooth | Unpublished |
| RF | Caries | Tooth | Unpublished |
| RG | Caries | Tooth | Unpublished |
| RH | Caries | Tooth | Unpublished |
| RI | Caries | Tooth | Unpublished |
| RJ | Caries | Tooth | Unpublished |
| RK | Caries | Tooth | Unpublished |
| RL | Caries | Tooth | Unpublished |

| | | | |
|----|----------------------|----------------------|-------------|
| RM | Caries | Tooth | Unpublished |
| RN | Caries | Tooth | Unpublished |
| RO | Caries | Tooth | Unpublished |
| RP | Caries | Tooth | Unpublished |
| RQ | Caries | Tooth | Unpublished |
| RR | Caries | Tooth | Unpublished |
| RS | Caries | Tooth | Unpublished |
| RT | Caries | Tooth | Unpublished |
| RU | Caries | Tooth | Unpublished |
| RV | Caries | Tooth | Unpublished |
| RW | Caries | Tooth | Unpublished |
| RX | Caries | Tooth | Unpublished |
| RY | Caries | Tooth | Unpublished |
| RZ | Caries | Tooth | Unpublished |
| SA | Caries | Tooth | Unpublished |
| SB | Caries | Tooth | Unpublished |
| SC | Caries | Tooth | Unpublished |
| SD | Caries | Tooth | Unpublished |
| SE | Caries | Tooth | Unpublished |
| SF | Caries | Tooth | Unpublished |
| SG | Caries | Tooth | Unpublished |
| SH | Caries | Tooth | Unpublished |
| SI | Endodontic infection | Pulp canal & chamber | Unpublished |
| SJ | Endodontic infection | Pulp canal & chamber | Unpublished |
| SK | Endodontic infection | Pulp canal & chamber | Unpublished |
| SL | Caries | Tooth | Unpublished |
| SM | Caries | Tooth | Unpublished |

| | | | |
|----|----------------------|----------------------|-------------|
| SN | Caries | Tooth | Unpublished |
| SO | Caries | Tooth | Unpublished |
| SP | Caries | Tooth | Unpublished |
| SQ | Endodontic infection | Pulp canal & chamber | Unpublished |
| SR | Endodontic infection | Pulp canal & chamber | Unpublished |
| SS | Endodontic infection | Pulp canal & chamber | Unpublished |
| ST | Endodontic infection | Pulp canal & chamber | Unpublished |
| SU | Endodontic infection | Pulp canal & chamber | Unpublished |
| SV | Endodontic infection | Pulp canal & chamber | Unpublished |
| SW | Endodontic infection | Pulp canal & chamber | Unpublished |
| SX | Endodontic infection | Pulp canal & chamber | Unpublished |
| SY | Endodontic infection | Pulp canal & chamber | Unpublished |
| TK | Caries | Tooth | Unpublished |
| TN | Caries | Tooth | Unpublished |
| TO | Caries | Tooth | Unpublished |
| TP | Caries | Tooth | Unpublished |
| TQ | Caries | Tooth | Unpublished |
| TR | Caries | Tooth | Unpublished |
| TS | Caries | Tooth | Unpublished |
| TT | Caries | Tooth | Unpublished |
| TU | Endodontic infection | Pulp canal & chamber | Unpublished |
| TV | Endodontic infection | Pulp canal & chamber | Unpublished |
| TW | Endodontic infection | Pulp canal & chamber | Unpublished |
| TX | Endodontic infection | Pulp canal & chamber | Unpublished |
| TY | Endodontic infection | Pulp canal & chamber | Unpublished |
| TZ | Endodontic infection | Pulp canal & chamber | Unpublished |
| UC | Endodontic infection | Pulp canal & chamber | Unpublished |

| | | | |
|----|--------------------------|----------------------|-------------|
| UD | Endodontic infection | Pulp canal & chamber | Unpublished |
| UE | Endodontic infection | Pulp canal & chamber | Unpublished |
| UF | Endodontic infection | Pulp canal & chamber | Unpublished |
| UG | Endodontic infection | Pulp canal & chamber | Unpublished |
| UH | Endodontic infection | Pulp canal & chamber | Unpublished |
| UK | Endodontic infection | Pulp canal & chamber | Unpublished |
| UL | Endodontic infection | Pulp canal & chamber | Unpublished |
| UO | Aggressive periodontitis | Subgingival | (8) |
| UP | Aggressive periodontitis | Subgingival | (8) |
| UQ | Aggressive periodontitis | Subgingival | (8) |
| UR | Aggressive periodontitis | Subgingival | (8) |
| US | Endodontic infection | Pulp canal & chamber | Unpublished |
| UT | Endodontic infection | Pulp canal & chamber | Unpublished |
| UU | Endodontic infection | Pulp canal & chamber | Unpublished |
| UV | Endodontic infection | Pulp canal & chamber | Unpublished |
| UW | Aggressive periodontitis | Subgingival | (8) |
| UX | Aggressive periodontitis | Subgingival | (8) |
| UY | Endodontic infection | Pulp canal & chamber | Unpublished |
| UZ | Endodontic infection | Pulp canal & chamber | Unpublished |
| VA | Endodontic infection | Pulp canal & chamber | Unpublished |
| VB | Aggressive periodontitis | Subgingival | (8) |
| VC | Aggressive periodontitis | Subgingival | (8) |
| VD | Aggressive periodontitis | Subgingival | (8) |
| VE | Aggressive periodontitis | Subgingival | (8) |
| VF | Aggressive periodontitis | Subgingival | (8) |
| VG | Aggressive periodontitis | Subgingival | (8) |
| VH | Endodontic infection | Pulp canal & chamber | Unpublished |

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|----|--------------------------|----------------------|-------------|
| VI | Endodontic infection | Pulp canal & chamber | Unpublished |
| VJ | Endodontic infection | Pulp canal & chamber | Unpublished |
| VK | Endodontic infection | Pulp canal & chamber | Unpublished |
| VL | Endodontic infection | Pulp canal & chamber | Unpublished |
| VM | Aggressive periodontitis | Subgingival | (8) |
| VO | Endodontic infection | Pulp canal & chamber | Unpublished |
| VP | Aggressive periodontitis | Subgingival | (8) |
| VQ | Endodontic infection | Pulp canal & chamber | Unpublished |
| VR | Endodontic infection | Pulp canal & chamber | Unpublished |
| VS | Endodontic infection | Pulp canal & chamber | Unpublished |
| VT | Endodontic infection | Pulp canal & chamber | Unpublished |
| VU | Aggressive periodontitis | Subgingival | (8) |
| WB | Endodontic infection | Pulp canal & chamber | Unpublished |
| WC | Endodontic infection | Pulp canal & chamber | Unpublished |
| WD | Endodontic infection | Pulp canal & chamber | Unpublished |
| WE | Endodontic infection | Pulp canal & chamber | Unpublished |
| WF | Endodontic infection | Pulp canal & chamber | Unpublished |
| WI | Endodontic infection | Pulp canal & chamber | Unpublished |
| WJ | Endodontic infection | Pulp canal & chamber | Unpublished |
| WK | Endodontic infection | Pulp canal & chamber | Unpublished |
| WL | Endodontic infection | Pulp canal & chamber | Unpublished |
| WM | Endodontic infection | Pulp canal & chamber | Unpublished |
| WN | Endodontic infection | Pulp canal & chamber | Unpublished |
| WQ | Endodontic infection | Pulp canal & chamber | Unpublished |
| WR | Endodontic infection | Pulp canal & chamber | Unpublished |
| WS | Endodontic infection | Pulp canal & chamber | Unpublished |
| WT | Endodontic infection | Pulp canal & chamber | Unpublished |

| | | | |
|-----------|--------------------|----------------------|-------------|
| WU | ANUG | Subgingival | Unpublished |
| WV | ANUG | Subgingival | Unpublished |
| WW | ANUG | Subgingival | Unpublished |
| WWC_C1AKM | Caries | Tooth | (11) |
| WWC_C1ALM | Caries | Tooth | (11) |
| WWC_C1MKM | Caries | Tooth | (11) |
| WWC_C1MLM | Caries | Tooth | (11) |
| WWC_C2AKM | Caries | Tooth | (11) |
| WWC_C2ALM | Caries | Tooth | (11) |
| WWC_C2MKM | Caries | Tooth | (11) |
| WWC_C2MLM | Caries | Tooth | (11) |
| WWC_C3AKM | Caries | Tooth | (11) |
| WWC_C3ALM | Caries | Tooth | (11) |
| WWC_C3MKM | Caries | Tooth | (11) |
| WWC_C3MLM | Caries | Tooth | (11) |
| WWC_C4AKM | Caries | Tooth | (11) |
| WWC_C4ALM | Caries | Tooth | (11) |
| WWC_C4MKM | Caries | Tooth | (11) |
| WWC_C4MLM | Caries | Tooth | (11) |
| WWC_C5AKM | Caries | Tooth | (11) |
| WWC_C5ALM | Caries | Tooth | (11) |
| WWC_C5MKM | Caries | Tooth | (11) |
| WWC_C5MLM | Caries | Tooth | (11) |
| WWD_7A | Health | Denture surface 7hr | Unpublished |
| WWD_7B | Health | Denture surface 7hr | Unpublished |
| WWD_7C | Health | Denture surface 7hr | Unpublished |
| WWE_MCE1 | Endodontic abscess | Pulp canal & chamber | (12) |

| | | | |
|-----------|--------------------|----------------------|------|
| WWE_MCE10 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE2 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE3 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE4 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE5 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE6 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE7 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE8 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWE_MCE9 | Endodontic abscess | Pulp canal & chamber | (12) |
| WWP_P2PA | Periodontitis | Subgingival | (6) |
| WWP_P2PB | Periodontitis | Subgingival | (6) |
| WWP_P2PC | Periodontitis | Subgingival | (6) |
| WWP_P4GA | Periodontitis | Subgingival | (6) |
| WWP_P4GB | Periodontitis | Subgingival | (6) |
| WWP_P4GC | Periodontitis | Subgingival | (6) |
| WWP_P4PA | Periodontitis | Subgingival | (6) |
| WWP_P4PB | Periodontitis | Subgingival | (6) |
| WWP_P4PC | Periodontitis | Subgingival | (6) |
| WWP_SS1 | Periodontitis | Subgingival | (6) |
| WWP_SS10 | Periodontitis | Subgingival | (6) |
| WWP_SS2 | Periodontitis | Subgingival | (6) |
| WWP_SS3 | Periodontitis | Subgingival | (6) |
| WWP_SS4 | Periodontitis | Subgingival | (6) |
| WWP_SS5 | Periodontitis | Subgingival | (6) |
| WWP_SS6 | Periodontitis | Subgingival | (6) |
| WWP_SS7 | Periodontitis | Subgingival | (6) |
| WWP_SS8 | Periodontitis | Subgingival | (6) |

| | | | |
|---------|----------------------|----------------------|-------------|
| WWP_SS9 | Periodontitis | Subgingival | (6) |
| WX | Endodontic infection | Pulp canal & chamber | Unpublished |
| WY | Endodontic infection | Pulp canal & chamber | Unpublished |
| WZ | Endodontic infection | Pulp canal & chamber | Unpublished |
| XA | Endodontic infection | Pulp canal & chamber | Unpublished |
| XB | Endodontic infection | Pulp canal & chamber | Unpublished |
| XC | Endodontic infection | Pulp canal & chamber | Unpublished |
| XF | Endodontic infection | Pulp canal & chamber | Unpublished |
| XG | Endodontic infection | Pulp canal & chamber | Unpublished |
| XH | Endodontic infection | Pulp canal & chamber | Unpublished |
| XI | Endodontic infection | Pulp canal & chamber | Unpublished |
| XN | Endodontic infection | Pulp canal & chamber | Unpublished |
| XP | Endodontic infection | Pulp canal & chamber | Unpublished |
| XQ | Endodontic infection | Pulp canal & chamber | Unpublished |
| XU | Endodontic infection | Pulp canal & chamber | Unpublished |
| XV | Endodontic infection | Pulp canal & chamber | Unpublished |
| XZ | Endodontic infection | Pulp canal & chamber | Unpublished |
| YA | Endodontic infection | Pulp canal & chamber | Unpublished |
| YB | Endodontic infection | Pulp canal & chamber | Unpublished |
| YC | Endodontic infection | Pulp canal & chamber | Unpublished |
| YF | Endodontic infection | Pulp canal & chamber | Unpublished |
| YG | Endodontic infection | Pulp canal & chamber | Unpublished |
| YH | Endodontic infection | Pulp canal & chamber | Unpublished |
| YI | Endodontic infection | Pulp canal & chamber | Unpublished |
| YJ | Endodontic infection | Pulp canal & chamber | Unpublished |
| YK | Endodontic infection | Pulp canal & chamber | Unpublished |
| YL | Endodontic infection | Pulp canal & chamber | Unpublished |

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|----|----------------------|----------------------|-------------|
| YM | Endodontic infection | Pulp canal & chamber | Unpublished |
| YO | Endodontic infection | Pulp canal & chamber | Unpublished |
| YP | Endodontic infection | Pulp canal & chamber | Unpublished |
| YQ | Endodontic infection | Pulp canal & chamber | Unpublished |
| YR | Endodontic infection | Pulp canal & chamber | Unpublished |
| YS | Endodontic infection | Pulp canal & chamber | Unpublished |
| YT | Endodontic infection | Pulp canal & chamber | Unpublished |
| YU | Endodontic infection | Pulp canal & chamber | Unpublished |
| YV | Endodontic infection | Pulp canal & chamber | Unpublished |
| YW | Endodontic infection | Pulp canal & chamber | Unpublished |
| YX | Endodontic infection | Pulp canal & chamber | Unpublished |
| YY | Endodontic infection | Pulp canal & chamber | Unpublished |
| YZ | Endodontic infection | Pulp canal & chamber | Unpublished |
| ZA | Endodontic infection | Pulp canal & chamber | Unpublished |

1 ^a Abbreviations: ANUG, acute necrotizing ulcerative gingivitis; HIV +, human immunodeficiency virus positive;

2 LGE, linear gingival erythema; and NUP, necrotizing ulcerative periodontitis.

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