

Table S2: Protein interactions in HSV-1, VZV, mCMV, EBV and KSHV.

| | HSV-1 | | VZV[1] | | mCMV | | EBV | | KSHV [23] | |
|----|-------|-------|--------|------|------|--------|-------|---------|-----------|-------|
| 1 | RL2 | UL49 | 1 | 25 | M1 | M88 | A73 | BALF3 | 6 | 52 |
| 2 | UL2 | UL12 | 1 | 27 | M3 | M9 | A73 | BARF0 | 6 | K15 |
| 3 | UL2 | UL14 | 1 | 60 | M3 | M10 | A73 | BBLF2 | 23 | 28 |
| 4 | UL2 | UL33 | 1 | 62 | M3 | M50 | A73 | BDRF1 | 23 | 29b |
| 5 | UL2 | UL37 | 3 | 16 | M3 | M55 | A73 | BFRF4 | 23 | 30 |
| 6 | UL2 | UL40 | 3 | 39 | M3 | M72 | A73 | BGLF2 | 23 | 45 |
| 7 | UL2 | UL53 | 3 | 46 | M3 | M80 | A73 | BGLF5 | 23 | 57 |
| 8 | UL3 | UL4 | 4 | 38 | M3 | M106 | A73 | BGLF5 | 23 | 60 |
| 9 | UL7 | UL7 | 7 | 7 | M3 | M119.2 | A73 | BLLF2 | 23 | 63 |
| 10 | UL7 | UL14 | 7 | 53 | M3 | M119.3 | A73 | BTRF1 | 23 | K09 |
| 11 | UL7 | UL15 | 8 | 19 | M7 | M125 | BALF1 | BALF3 | 25 | 65 |
| 12 | UL7 | UL16 | 9 | 9a | M7 | M163 | BALF1 | BFRF4 | 27 | 58 |
| 13 | UL7 | UL33 | 9 | 56 | M7 | M164 | BALF1 | BGLF5 | 28 | 28 |
| 14 | UL7 | UL45 | 9 | 67 | M7 | M169 | BALF1 | BSRF1 | 28 | 29b |
| 15 | UL7 | UL53 | 9a | 22 | M8 | M50 | BALF1 | EBNA3A | 28 | 30 |
| 16 | UL7 | US2 | 9a | 23 | M10 | M95 | BALF2 | BALF3 | 28 | K11 |
| 17 | UL9 | UL15 | 9a | 56 | M11 | M26 | BALF2 | BFRF4 | 29b | 50 |
| 18 | UL9 | UL33 | 10 | 57 | M11 | M72 | BALF3 | BGLF5 | 29b | 54 |
| 19 | UL9 | UL45 | 12 | 33 | M11 | M87 | BALF3 | BORF1 | 29b | 72 |
| 20 | UL10 | UL49A | 12 | 33.5 | M11 | M93 | BALF3 | BTRF1 | 29b | K08.1 |
| 21 | UL10 | US8A | 16 | 16 | M11 | M125 | BALF4 | BALF3 | 29b | K10.5 |
| 22 | UL11 | UL16 | 16 | 19 | M11 | M126 | BALF4 | BARF0 | 30 | 29b |
| 23 | UL14 | UL14 | 16 | 24 | M11 | M162 | BALF4 | BBLF2 | 31 | 30 |
| 24 | UL16 | UL14 | 16 | 33 | M11 | M168 | BALF4 | BBRF3 | 31 | 31 |
| 25 | UL16 | UL21 | 16 | 42 | M14 | M119.3 | BALF4 | BCRF1 | 31 | 41 |
| 26 | UL16 | UL33 | 16 | 59 | M17 | M3 | BALF4 | BDLF4 | 31 | 67.5 |
| 27 | UL17 | UL33 | 16 | 64 | M17 | M9 | BALF4 | BDRF1 | 31 | 68 |
| 28 | UL17 | UL45 | 18 | 33.5 | M17 | M10 | BALF4 | BFLF2 | 31 | K11 |
| 29 | UL21 | UL20 | 18 | 41 | M17 | M13 | BALF4 | BFRF4 | 36 | 48 |
| 30 | UL23 | UL40 | 18 | 59 | M17 | M14 | BALF4 | BGLF2 | 36 | 56 |
| 31 | UL23 | UL45 | 18 | 65 | M17 | M48.2 | BALF4 | BGLF3 | 36 | 61 |
| 32 | UL26 | UL45 | 19 | 18 | M17 | M55 | BALF4 | BGLF5 | 37 | K08 |
| 33 | UL26 | UL53 | 19 | 19 | M17 | M72 | BALF4 | BKRF3 | 39 | 9 |
| 34 | UL28 | UL33 | 19 | 43 | M17 | M106 | BALF4 | BLLF2 | 41 | 9 |
| 35 | UL28 | UL40 | 21 | 33 | M17 | M107 | BALF4 | BLRF2 | 41 | 28 |
| 36 | UL28 | UL45 | 21 | 33.5 | M17 | M119.2 | BALF4 | BOLF1 | 41 | 29b |
| 37 | UL28 | UL53 | 21 | 42 | M17 | M119.3 | BALF4 | BORF1 | 41 | 63 |
| 38 | UL28 | US2 | 21 | 65 | M17 | M126 | BALF4 | BPLF1 | 45 | 36 |
| 39 | UL30 | UL14 | 22 | 21 | M17 | M163 | BALF4 | BSRF1 | 45 | 50 |
| 40 | UL30 | UL33 | 22 | 33 | M17 | M164 | BALF4 | BTRF1 | 45 | 72 |
| 41 | UL30 | UL40 | 22 | 33.5 | M17 | M169 | BALF4 | EBNA3A | 47 | 9 |
| 42 | UL30 | UL45 | 22 | 34 | M18 | M119.2 | BALF4 | EBNA-LP | 50 | 57 |
| 43 | UL30 | UL53 | 22 | 41 | M18 | M163 | BALF5 | BALF3 | 50 | 75 |
| 44 | UL31 | UL34 | 22 | 43 | M20 | M40 | BALF5 | BARF0 | 52 | 34 |
| 45 | UL31 | UL45 | 22 | 59 | M20 | M119.2 | BALF5 | BFRF4 | 52 | 49 |
| 46 | UL33 | UL33 | 22 | 65 | M22 | M48.2 | BALF5 | BGLF2 | 52 | 52 |
| 47 | UL34 | UL14 | 22 | 68 | M22 | M72 | BALF5 | BNRF1 | 52 | 57 |
| 48 | UL36 | UL48 | 23 | 18 | M22 | M87 | BALF5 | EBNA3A | 52 | 59 |
| 49 | UL38 | UL14 | 23 | 21 | M22 | M88 | BARF0 | BFRF4 | 52 | 60 |
| 50 | UL38 | UL18 | 23 | 65 | M22 | M93 | BARF1 | EBNA3A | 52 | 69 |
| 51 | UL38 | UL33 | 23 | 68 | M22 | M107 | BBLF1 | BGLF2 | 54 | 36 |
| 52 | UL38 | UL45 | 24 | 52 | M22 | M125 | BBLF1 | BTRF1 | 54 | 62 |
| 53 | UL38 | UL48 | 25 | 2 | M22 | M126 | BBLF2 | BALF3 | 56 | 60 |
| 54 | UL40 | UL14 | 25 | 3 | M22 | M128 | BBLF2 | BARF0 | 57 | 57 |
| 55 | UL40 | UL15 | 25 | 8 | M22 | M134 | BBLF2 | BDRF1 | 60 | 60 |
| 56 | UL40 | UL33 | 25 | 9a | M22 | M142 | BBLF2 | BFLF2 | 60 | K01 |

| | HSV-1 | | VZV[1] | | mCMV | | EBV | | KSHV [23] | |
|-----|-------|-------|--------|------|--------|--------|-------|--------|-----------|------|
| 57 | UL40 | UL37 | 25 | 12 | M22 | M144 | BBLF2 | BFRF4 | 61 | 57 |
| 58 | UL40 | UL40 | 25 | 15 | M22 | M162 | BBLF2 | BORF1 | 61 | 60 |
| 59 | UL40 | UL53 | 25 | 18 | M22 | M168 | BBLF3 | EBNA3A | 61 | 61 |
| 60 | UL43 | UL33 | 25 | 19 | M22 | M169 | BBLF4 | BALF3 | 65 | 63 |
| 61 | UL43 | UL40 | 25 | 24 | M23.1 | M29.1 | BBLF4 | BFRF4 | 67.5 | 9 |
| 62 | UL43 | UL45 | 25 | 25 | M23.1 | M51 | BBRF1 | BMLF1 | 67.5 | 23 |
| 63 | UL43 | UL49A | 25 | 27 | M23.1 | M87 | BBRF2 | BTRF1 | 67.5 | 28 |
| 64 | UL43 | UL53 | 25 | 30 | M23.1 | M88 | BBRF3 | BDLF2 | 67.5 | 29b |
| 65 | UL43 | US2 | 25 | 32 | M25.1a | M168 | BBRF3 | BFRF1 | 67.5 | 34 |
| 66 | UL44 | UL17 | 25 | 33 | M25.2 | M69 | BBRF3 | BNLF2a | 67.5 | 59 |
| 67 | UL44 | UL21 | 25 | 33.5 | M26 | M126 | BcLF1 | BNLF2a | 67.5 | 60 |
| 68 | UL44 | UL33 | 25 | 36 | M26 | M168 | BCRF1 | EBNA3A | 67.5 | 63 |
| 69 | UL44 | UL40 | 25 | 38 | M28 | M106 | BDLF2 | BALF3 | 67.5 | 69 |
| 70 | UL45 | UL45 | 25 | 39 | M28 | M119.3 | BDLF2 | BARF0 | 67.5 | 75 |
| 71 | UL45 | UL53 | 25 | 41 | M28 | M169 | BDLF2 | BDLF2 | 68 | 9 |
| 72 | UL46 | UL33 | 25 | 42 | M29.1 | M29.1 | BDLF2 | BDRF1 | 68 | 29b |
| 73 | UL46 | UL45 | 25 | 43 | M29.1 | M30 | BDLF2 | BFRF4 | 68 | 57 |
| 74 | UL46 | UL53 | 25 | 44 | M29.1 | M51 | BDLF2 | BGLF3 | 68 | 59 |
| 75 | UL47 | UL14 | 25 | 49 | M29.1 | M72 | BDLF2 | BSRF1 | 68 | 60 |
| 76 | UL47 | UL15 | 25 | 50 | M29.1 | M97 | BDLF3 | EBNA3A | 68 | 75 |
| 77 | UL47 | UL17 | 25 | 51 | M29.1 | M106 | BdRF1 | BALF3 | 72 | 37 |
| 78 | UL47 | UL21 | 25 | 52 | M29.1 | M107 | BdRF1 | BARF0 | 74 | 27 |
| 79 | UL47 | UL40 | 25 | 55 | M29.1 | M127 | BdRF1 | BBLF2 | 74 | 29b |
| 80 | UL47 | UL48 | 25 | 56 | M29.1 | M144 | BdRF1 | BBRF3 | K03 | 53 |
| 81 | UL47 | UL49 | 25 | 57 | M29.1 | M162 | BdRF1 | BCRF1 | K03 | 60 |
| 82 | UL47 | US1 | 25 | 59 | M29.1 | M169 | BdRF1 | BDRF1 | K03 | K03 |
| 83 | UL47 | US11 | 25 | 64 | M30 | M106 | BdRF1 | BFRF4 | K03 | K07 |
| 84 | UL49 | UL49 | 25 | 65 | M30 | M144 | BdRF1 | BGLF2 | K05 | 6 |
| 85 | UL49 | US8 | 25 | 67 | M32 | M168 | BdRF1 | BGLF3 | K05 | 28 |
| 86 | UL49A | UL15 | 25 | 68 | M35 | M106 | BdRF1 | BGLF5 | K05 | 34 |
| 87 | UL49A | UL33 | 25 | S/L | M35 | M144 | BdRF1 | BLLF2 | K05 | 53 |
| 88 | UL49A | UL49A | 26 | 26 | M36 | M25.1a | BdRF1 | BMLF1 | K05 | 59 |
| 89 | UL53 | UL33 | 27 | 9a | M36 | M126 | BdRF1 | BTRF1 | K05 | 60 |
| 90 | UL53 | UL53 | 27 | 11 | M36 | M144 | BDRF1 | BALF3 | K07 | 74 |
| 91 | UL54 | UL54 | 27 | 16 | M36 | M163 | BDRF1 | BDRF1 | K07 | K05 |
| 92 | UL55 | UL33 | 27 | 19 | M36 | M164 | BDRF1 | BGLF2 | K08 | 57 |
| 93 | UL55 | UL45 | 27 | 21 | M36 | M168 | BDRF1 | BGLF5 | K08 | 60 |
| 94 | UL55 | UL53 | 27 | 22 | M36 | M169 | BDRF1 | BTRF1 | K08.1 | 75 |
| 95 | UL56 | UL21 | 27 | 23 | M37 | M10 | BERF3 | BALF3 | K09 | 63 |
| 96 | UL56 | UL49 | 27 | 24 | M37 | M55 | BERF3 | BARF0 | K09 | 69 |
| 97 | UL56 | US1 | 27 | 27 | M37 | M119.2 | BERF3 | BBLF2 | K10 | 2 |
| 98 | UL56 | US11 | 27 | 33 | M37 | M144 | BERF3 | BDRF1 | K10 | 9 |
| 99 | US1 | US7 | 27 | 33.5 | M37 | M163 | BERF3 | BFLF2 | K10 | 28 |
| 100 | US2 | UL33 | 27 | 34 | M37 | M169 | BERF3 | BFRF4 | K10 | 29b |
| 101 | US2 | UL45 | 27 | 38 | M40 | M106 | BERF3 | BGLF3 | K10 | 31 |
| 102 | US2 | UL53 | 27 | 42 | M40 | M119.3 | BERF3 | BGLF5 | K10 | 37 |
| 103 | US2 | US2 | 27 | 43 | M40 | M146 | BERF3 | BMLF1 | K10 | 39 |
| 104 | US4 | UL53 | 27 | 50 | M40 | M168 | BERF3 | BORF1 | K10 | 41 |
| 105 | US5 | UL43 | 27 | 60 | M41 | M9 | BERF3 | BTRF1 | K10 | 47 |
| 106 | US8 | UL53 | 27 | 62 | M41 | M50 | BERF3 | EBNA3A | K10 | 49 |
| 107 | US10 | UL14 | 27 | 64 | M41 | M72 | BFLF1 | BDRF1 | K10 | 59 |
| 108 | US10 | UL23 | 27 | 65 | M41 | M119.2 | BFLF1 | BFLF1 | K10 | 60 |
| 109 | US10 | UL33 | 27 | 68 | M41 | M147 | BFLF1 | BFLF2 | K10 | 61 |
| 110 | US10 | UL45 | 33 | 33 | M43 | M29.1 | BFLF1 | BGLF2 | K10 | 67.5 |
| 111 | US11 | US11 | 33 | 33.5 | M43 | M87 | BFLF1 | BORF1 | K10 | 68 |
| 112 | | | 33 | 66 | M43 | M88 | BFLF2 | BALF3 | K10 | K12 |
| 113 | | | 34 | 34 | M43 | M93 | BFLF2 | BCRF1 | K10.5 | 56 |
| 114 | | | 34 | 42 | M43 | M103 | BFLF2 | BDRF1 | K10.5 | 75 |
| 115 | | | 36 | 36 | M43 | M144 | BFLF2 | BFRF4 | K11 | 34 |

| | | HSV-1 | | VZV[1] | | mCMV | | EBV | | KSHV [23] | |
|-----|--|-------|--|--------|------|-------|--------|--------|---------|-----------|-----|
| 116 | | | | 36 | S/L | M43 | M168 | BFLF2 | BGLF2 | K11 | 29b |
| 117 | | | | 38 | 11 | M45 | M45 | BFRF1 | BDLF2 | K11 | 59 |
| 118 | | | | 38 | 19 | M45 | M48 | BFRF1 | BFLF2 | K11 | 60 |
| 119 | | | | 38 | 26 | M45 | M51 | BFRF1 | BFRF1 | K11 | 61 |
| 120 | | | | 38 | 44 | M45 | M72 | BFRF1 | BFRF4 | K11 | 69 |
| 121 | | | | 39 | 8 | M45 | M168 | BFRF3 | BFRF4 | K12 | 29b |
| 122 | | | | 39 | 23 | M48 | M10 | BFRF4 | BALF3 | K12 | 60 |
| 123 | | | | 39 | 24 | M48 | M94 | BFRF4 | BBRF3 | K12 | K12 |
| 124 | | | | 39 | 32 | M48 | M137 | BFRF4 | BCRF1 | | |
| 125 | | | | 39 | 39 | M48.1 | M51 | BFRF4 | BDRF1 | | |
| 126 | | | | 39 | 42 | M48.2 | M48.2 | BFRF4 | BFRF4 | | |
| 127 | | | | 39 | 59 | M48.2 | M51 | BFRF4 | BTRF1 | | |
| 128 | | | | 39 | 64 | M48.2 | M86 | BGLF1 | BARF0 | | |
| 129 | | | | 39 | 65 | M48.2 | M87 | BGLF1 | BDRF1 | | |
| 130 | | | | 39 | 68 | M48.2 | M91 | BGLF1 | BFRF1 | | |
| 131 | | | | 39 | S/L | M48.2 | M119.2 | BGLF1 | BFRF4 | | |
| 132 | | | | 42 | 65 | M50 | M10 | BGLF1 | BLLF2 | | |
| 133 | | | | 43 | 65 | M50 | M14 | BGLF1 | BNLF2a | | |
| 134 | | | | 44 | 61 | M50 | M55 | BGLF1 | BTRF1 | | |
| 135 | | | | 46 | 17 | M50 | M119.2 | BGLF1 | EBNA3A | | |
| 136 | | | | 46 | 24 | M50 | M119.3 | BHRF1 | BALF3 | | |
| 137 | | | | 46 | 26 | M50 | M126 | BHRF1 | BDLF2 | | |
| 138 | | | | 46 | 38 | M50 | M168 | BHRF1 | BFRF1 | | |
| 139 | | | | 46 | 45 | M50 | M169 | BHRF1 | BFRF3 | | |
| 140 | | | | 50 | 50 | M51 | M48 | BHRF1 | BFRF4 | | |
| 141 | | | | 56 | 14 | M51 | M51 | BHRF1 | BNLF2a | | |
| 142 | | | | 56 | 33 | M51 | M54 | BHRF1 | EBNA3A | | |
| 143 | | | | 56 | 33.5 | M51 | M97 | BKRF2 | BDLF2 | | |
| 144 | | | | 56 | 41 | M51 | M126 | BKRF2 | BFRF1 | | |
| 145 | | | | 56 | 65 | M52 | M75 | BKRF2 | BFRF4 | | |
| 146 | | | | 60 | 3 | M52 | M97 | BKRF2 | BNLF2a | | |
| 147 | | | | 60 | 9a | M53 | M50 | BLLF1 | BLLF1 | | |
| 148 | | | | 60 | 12 | M53 | M51 | BLLF1 | BLLF2 | | |
| 149 | | | | 60 | 15 | M53 | M169 | BLLF1 | EBNA3A | | |
| 150 | | | | 60 | 23 | M55 | M125 | BLRF1 | BDLF2 | | |
| 151 | | | | 60 | 24 | M55 | M163 | BLRF1 | BNLF2a | | |
| 152 | | | | 60 | 28 | M55 | M164 | BLRF1 | EBNA3A | | |
| 153 | | | | 60 | 33 | M56 | M1 | BLRF2 | BLRF2 | | |
| 154 | | | | 60 | 33.5 | M56 | M14 | BLRF2 | EBNA-LP | | |
| 155 | | | | 60 | 41 | M69 | M69 | BMRF2 | BDLF2 | | |
| 156 | | | | 60 | 42 | M69 | M72 | BMRF2 | BFRF1 | | |
| 157 | | | | 60 | 43 | M69 | M89 | BMRF2 | BNLF2a | | |
| 158 | | | | 60 | 60 | M72 | M51 | BNLF2a | BDLF2 | | |
| 159 | | | | 60 | 65 | M73 | M55 | BNLF2a | BFRF1 | | |
| 160 | | | | 60 | 68 | M73 | M119.3 | BNLF2a | BNLF2a | | |
| 161 | | | | 61 | 50 | M73 | M168 | BNLF2b | EBNA3A | | |
| 162 | | | | 61 | 55 | M73 | M169 | BNRF1 | BBLF1 | | |
| 163 | | | | 61 | 61 | M77 | M48 | BNRF1 | BFRF4 | | |
| 164 | | | | 61 | 68 | M77 | M51 | BNRF1 | BLRF2 | | |
| 165 | | | | 62 | 4 | M77 | M88 | BNRF1 | EBNA-LP | | |
| 166 | | | | 62 | 19 | M77 | M103 | BOLF1 | BPLF1 | | |
| 167 | | | | 62 | 24 | M77 | M126 | BPLF1 | BALF3 | | |
| 168 | | | | 62 | 44 | M77 | M168 | BPLF1 | BARF0 | | |
| 169 | | | | 62 | 50 | M80 | M80 | BPLF1 | BBRF3 | | |
| 170 | | | | 62 | 61 | M84 | M23.1 | BPLF1 | BCRF1 | | |
| 171 | | | | 62 | S/L | M84 | M33 | BPLF1 | BDRF1 | | |
| 172 | | | | 66 | 33.5 | M85 | M50 | BPLF1 | BFLF2 | | |
| 173 | | | | 67 | 65 | M85 | M77 | BPLF1 | BFRF4 | | |
| 174 | | | | | | M85 | M85 | BPLF1 | BHRF1 | | |

| | HSV-1 | VZV[1] | mCMV | EBV | KSHV [23] | |
|-----|-------|--------|------|--------|-----------|---------|
| 175 | | | M86 | M48.1 | BPLF1 | BPLF1 |
| 176 | | | M87 | M163 | BPLF1 | BTRF1 |
| 177 | | | M87 | M164 | BPLF1 | EBNA3A |
| 178 | | | M89 | M93 | BRLF1 | BDLF2 |
| 179 | | | M90 | M35 | BSRF1 | BARF0 |
| 180 | | | M90 | M51 | BSRF1 | BBRF2 |
| 181 | | | M90 | M72 | BSRF1 | BDRF1 |
| 182 | | | M90 | M88 | BSRF1 | BFLF2 |
| 183 | | | M90 | M93 | BSRF1 | BFRF4 |
| 184 | | | M90 | M103 | BSRF1 | BGLF5 |
| 185 | | | M90 | M107 | BSRF1 | BTRF1 |
| 186 | | | M90 | M119.2 | BSRF1 | EBNA3A |
| 187 | | | M90 | M144 | BTRF1 | BLRF2 |
| 188 | | | M90 | M168 | BTRF1 | EBNA-LP |
| 189 | | | M90 | M169 | BXRF1 | BMLF1 |
| 190 | | | M90 | M29.1 | BZLF1 | BGLF2 |
| 191 | | | M93 | M50 | BZLF1 | BSRF1 |
| 192 | | | M93 | M51 | BZLF2 | BDLF2 |
| 193 | | | M93 | M72 | BZLF2 | BLLF1 |
| 194 | | | M93 | M77 | BZLF2 | BNLF2a |
| 195 | | | M93 | M85 | EBNA3C | BBLF2 |
| 196 | | | M93 | M87 | EBNA3C | BFRF4 |
| 197 | | | M93 | M88 | EBNA3C | BLLF2 |
| 198 | | | M93 | M93 | EBNA-LP | BDLF2 |
| 199 | | | M93 | M106 | EBNA-LP | BFRF1 |
| 200 | | | M93 | M107 | EBNA-LP | BNLF2a |
| 201 | | | M93 | M25.1a | LF2 | LF2 |
| 202 | | | M94 | M99 | LMP1 | BcLF1 |
| 203 | | | M95 | M51 | LMP1 | BDLF2 |
| 204 | | | M97 | M54 | LMP1 | BFRF1 |
| 205 | | | M97 | M95 | LMP1 | BNLF2a |
| 206 | | | M98 | M97 | LMP2A | BALF3 |
| 207 | | | M98 | M106 | LMP2A | BARF0 |
| 208 | | | M98 | M114 | LMP2A | BDRF1 |
| 209 | | | M99 | M10 | LMP2A | BFLF2 |
| 210 | | | M99 | M35 | LMP2A | BFRF4 |
| 211 | | | M99 | M72 | LMP2A | BLLF2 |
| 212 | | | M99 | M90 | LMP2A | BTRF1 |
| 213 | | | M99 | M106 | LMP2A | EBNA3A |
| 214 | | | M99 | M119.2 | LMP2B | BDLF2 |
| 215 | | | M100 | M26 | RPMS1 | BBLF2 |
| 216 | | | M100 | M48.2 | RPMS1 | BGLF3 |
| 217 | | | M100 | M51 | RPMS1 | BLLF2 |
| 218 | | | M100 | M72 | RPMS1 | BMLF1 |
| 219 | | | M100 | M73.5 | | |
| 220 | | | M100 | M87 | | |
| 221 | | | M100 | M168 | | |
| 222 | | | M103 | M51 | | |
| 223 | | | M103 | M53 | | |
| 224 | | | M103 | M89 | | |
| 225 | | | M103 | M97 | | |
| 226 | | | M108 | M25.1a | | |
| 227 | | | M108 | M26 | | |
| 228 | | | M108 | M48.2 | | |
| 229 | | | M108 | M51 | | |
| 230 | | | M108 | M72 | | |
| 231 | | | M108 | M87 | | |
| 232 | | | M108 | M88 | | |
| 233 | | | M108 | M93 | | |

| | HSV-1 | VZV[1] | mCMV | EBV | KSHV [23] |
|-----|-------|--------|--------|--------|-----------|
| 234 | | | M108 | M103 | |
| 235 | | | M117.1 | M3 | |
| 236 | | | M117.1 | M9 | |
| 237 | | | M117.1 | M10 | |
| 238 | | | M117.1 | M13 | |
| 239 | | | M117.1 | M14 | |
| 240 | | | M117.1 | M55 | |
| 241 | | | M117.1 | M91 | |
| 242 | | | M117.1 | M106 | |
| 243 | | | M117.1 | M119.2 | |
| 244 | | | M117.1 | M119.3 | |
| 245 | | | M117.1 | M163 | |
| 246 | | | M117.1 | M164 | |
| 247 | | | M117.1 | M169 | |
| 248 | | | M119.1 | M26 | |
| 249 | | | M119.1 | M48.2 | |
| 250 | | | M119.1 | M51 | |
| 251 | | | M119.1 | M72 | |
| 252 | | | M119.1 | M87 | |
| 253 | | | M119.1 | M126 | |
| 254 | | | M119.1 | M152 | |
| 255 | | | M119.1 | M155 | |
| 256 | | | M119.1 | M162 | |
| 257 | | | M119.1 | M163 | |
| 258 | | | M119.1 | M168 | |
| 259 | | | M119.2 | M10 | |
| 260 | | | M119.2 | M12 | |
| 261 | | | M119.2 | M14 | |
| 262 | | | M119.2 | M55 | |
| 263 | | | M119.2 | M71 | |
| 264 | | | M119.2 | M72 | |
| 265 | | | M119.2 | M91 | |
| 266 | | | M119.2 | M106 | |
| 267 | | | M119.2 | M119.2 | |
| 268 | | | M119.2 | M125 | |
| 269 | | | M119.2 | M128 | |
| 270 | | | M119.2 | M136 | |
| 271 | | | M119.2 | M164 | |
| 272 | | | M119.2 | M169 | |
| 273 | | | M119.3 | M119.2 | |
| 274 | | | M119.4 | M29.1 | |
| 275 | | | M119.4 | M126 | |
| 276 | | | M119.4 | M152 | |
| 277 | | | M119.4 | M155 | |
| 278 | | | M119.5 | M87 | |
| 279 | | | M119.5 | M88 | |
| 280 | | | M119.5 | M162 | |
| 281 | | | M119.5 | M168 | |
| 282 | | | M120 | M125 | |
| 283 | | | M120 | M126 | |
| 284 | | | M120 | M127 | |
| 285 | | | M120 | M144 | |
| 286 | | | M120 | M168 | |
| 287 | | | M120 | M169 | |
| 288 | | | M124 | M10 | |
| 289 | | | M124 | M106 | |
| 290 | | | M124 | M119.3 | |
| 291 | | | M124 | M169 | |
| 292 | | | M124.1 | M50 | |

| | HSV-1 | VZV[1] | mCMV | EBV | KSHV [23] |
|-----|-------|--------|------|--------|-----------|
| 293 | | | M125 | M72 | |
| 294 | | | M125 | M126 | |
| 295 | | | M125 | M163 | |
| 296 | | | M125 | M168 | |
| 297 | | | M125 | M169 | |
| 298 | | | M126 | M72 | |
| 299 | | | M126 | M87 | |
| 300 | | | M126 | M88 | |
| 301 | | | M126 | M126 | |
| 302 | | | M126 | M168 | |
| 303 | | | M127 | M78 | |
| 304 | | | M127 | M88 | |
| 305 | | | M127 | M93 | |
| 306 | | | M127 | M103 | |
| 307 | | | M130 | M71 | |
| 308 | | | M131 | M26 | |
| 309 | | | M131 | M126 | |
| 310 | | | M131 | M134 | |
| 311 | | | M131 | M48.2 | |
| 312 | | | M131 | M87 | |
| 313 | | | M134 | M9 | |
| 314 | | | M134 | M48.2 | |
| 315 | | | M134 | M126 | |
| 316 | | | M134 | M168 | |
| 317 | | | M135 | M119.3 | |
| 318 | | | M138 | M2 | |
| 319 | | | M138 | M3 | |
| 320 | | | M138 | M9 | |
| 321 | | | M138 | M10 | |
| 322 | | | M138 | M12 | |
| 323 | | | M138 | M13 | |
| 324 | | | M138 | M14 | |
| 325 | | | M138 | M20 | |
| 326 | | | M138 | M29.1 | |
| 327 | | | M138 | M30 | |
| 328 | | | M138 | M40 | |
| 329 | | | M138 | M48.2 | |
| 330 | | | M138 | M55 | |
| 331 | | | M138 | M72 | |
| 332 | | | M138 | M107 | |
| 333 | | | M138 | M119.2 | |
| 334 | | | M138 | M119.3 | |
| 335 | | | M138 | M119.5 | |
| 336 | | | M138 | M164 | |
| 337 | | | M138 | M169 | |
| 338 | | | M139 | M26 | |
| 339 | | | M140 | M50 | |
| 340 | | | M140 | M72 | |
| 341 | | | M140 | M88 | |
| 342 | | | M140 | M93 | |
| 343 | | | M140 | M107 | |
| 344 | | | M140 | M124.1 | |
| 345 | | | M140 | M126 | |
| 346 | | | M140 | M128 | |
| 347 | | | M140 | M136 | |
| 348 | | | M140 | M141 | |
| 349 | | | M140 | M168 | |
| 350 | | | M142 | M126 | |
| 351 | | | M142 | M128 | |

| | HSV-1 | VZV[1] | mCMV | EBV | KSHV [23] |
|-----|-------|--------|------|--------|-----------|
| 352 | | | M142 | M143 | |
| 353 | | | M142 | M161 | |
| 354 | | | M142 | M168 | |
| 355 | | | M144 | M144 | |
| 356 | | | M146 | M48.2 | |
| 357 | | | M147 | M72 | |
| 358 | | | M150 | M40 | |
| 359 | | | M150 | M136 | |
| 360 | | | M150 | M169 | |
| 361 | | | M151 | M9 | |
| 362 | | | M151 | M10 | |
| 363 | | | M151 | M13 | |
| 364 | | | M151 | M14 | |
| 365 | | | M151 | M48.2 | |
| 366 | | | M151 | M51 | |
| 367 | | | M151 | M55 | |
| 368 | | | M151 | M72 | |
| 369 | | | M151 | M87 | |
| 370 | | | M151 | M119.2 | |
| 371 | | | M151 | M119.3 | |
| 372 | | | M151 | M162 | |
| 373 | | | M154 | M119.2 | |
| 374 | | | M154 | M169 | |
| 375 | | | M155 | M119.2 | |
| 376 | | | M159 | M3 | |
| 377 | | | M159 | M10 | |
| 378 | | | M159 | M13 | |
| 379 | | | M159 | M14 | |
| 380 | | | M159 | M55 | |
| 381 | | | M159 | M91 | |
| 382 | | | M159 | M106 | |
| 383 | | | M159 | M119.3 | |
| 384 | | | M159 | M163 | |
| 385 | | | M159 | M164 | |
| 386 | | | M159 | M169 | |
| 387 | | | M161 | M10 | |
| 388 | | | M161 | M13 | |
| 389 | | | M161 | M55 | |
| 390 | | | M161 | M106 | |
| 391 | | | M161 | M119.2 | |
| 392 | | | M162 | M26 | |
| 393 | | | M162 | M48.2 | |
| 394 | | | M162 | M72 | |
| 395 | | | M162 | M88 | |
| 396 | | | M162 | M125 | |
| 397 | | | M162 | M126 | |
| 398 | | | M162 | M134 | |
| 399 | | | M162 | M162 | |
| 400 | | | M162 | M168 | |
| 401 | | | M163 | M119.2 | |
| 402 | | | M163 | M119.3 | |
| 403 | | | M163 | M163 | |
| 404 | | | M163 | M169 | |
| 405 | | | M168 | M119.2 | |
| 406 | | | M170 | M78 | |