



**SUPPLEMENTARY FIG. S3.** Patterns of transmission of HIV-1 subtype CRF02AG by age. See reading notes from Figure 1 in the main text.

**SUPPLEMENTARY TABLE S1.** 95% CONFIDENCE INTERVALS FOR PROPORTION OF TRANSMISSION BY AGE QUANTILES

| Subtype | Age quartile | M     |       |       |       | R     |       |       |       | D     |       |       |       |
|---------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|         |              | 30    | 37    | 44    | 85    | 30    | 37    | 44    | 85    | 30    | 37    | 44    | 85    |
| A       | 85           | 03:08 | 03:05 | 06:09 | 06:09 | 14:27 | 12:20 | 24:34 | 26:40 | 09:25 | 15:23 | 27:46 | 31:43 |
|         | 44           | 03:04 | 02:04 | 04:07 | 06:09 | 16:23 | 11:20 | 21:34 | 33:45 | 08:12 | 10:18 | 20:29 | 28:39 |
|         | 37           | 07:09 | 04:08 | 02:05 | 03:04 | 33:45 | 19:35 | 08:25 | 12:20 | 19:25 | 19:35 | 10:23 | 11:19 |
|         | 30           | 15:23 | 07:11 | 04:06 | 03:05 | 47:60 | 19:28 | 10:16 | 07:15 | 44:61 | 35:48 | 19:28 | 13:21 |
| B       | 85           | 03:03 | 04:05 | 05:05 | 09:09 | 14:16 | 20:21 | 22:23 | 41:43 | 11:12 | 16:17 | 22:24 | 38:40 |
|         | 44           | 04:05 | 06:06 | 05:06 | 05:06 | 20:22 | 26:28 | 25:27 | 24:26 | 15:16 | 21:23 | 26:28 | 23:24 |
|         | 37           | 07:07 | 09:09 | 06:06 | 05:05 | 26:28 | 32:34 | 21:23 | 17:19 | 24:25 | 32:34 | 27:29 | 20:21 |
|         | 30           | 14:14 | 07:08 | 05:05 | 04:04 | 45:47 | 24:26 | 15:16 | 12:14 | 47:49 | 28:29 | 22:24 | 16:18 |
| C       | 85           | 01:03 | 03:05 | 03:04 | 05:09 | 07:16 | 17:30 | 17:28 | 34:51 | 03:07 | 10:18 | 14:22 | 30:49 |
|         | 44           | 05:07 | 05:07 | 07:10 | 03:06 | 20:27 | 21:30 | 28:38 | 13:22 | 13:19 | 19:27 | 36:47 | 19:31 |
|         | 37           | 08:11 | 05:09 | 04:06 | 03:05 | 31:43 | 21:33 | 16:24 | 11:20 | 23:31 | 21:31 | 21:32 | 16:30 |
|         | 30           | 17:21 | 08:13 | 02:04 | 01:03 | 50:61 | 25:37 | 06:11 | 04:09 | 48:57 | 32:44 | 10:19 | 08:17 |
| CRF02AG | 85           | 02:05 | 02:04 | 01:04 | 05:11 | 13:30 | 10:24 | 11:26 | 31:58 | 05:10 | 09:19 | 08:23 | 35:61 |
|         | 44           | 05:08 | 01:04 | 02:04 | 01:04 | 33:53 | 09:23 | 16:30 | 10:25 | 09:18 | 07:19 | 13:26 | 10:27 |
|         | 37           | 05:09 | 05:09 | 04:07 | 01:03 | 27:41 | 28:41 | 17:29 | 06:15 | 12:19 | 28:47 | 20:37 | 08:19 |
|         | 30           | 25:34 | 05:10 | 05:09 | 02:04 | 55:69 | 11:23 | 10:19 | 04:09 | 56:68 | 29:49 | 29:46 | 13:28 |

M, R and D columns refer to the matrices described in Methods section and represented in Figure 1. Column labels for donors and row labels for recipients represent the upper bound of quartiles of age.