

| <b>Rank</b>                | 1           | 5           | 10          | 20          | 30          |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| KISSME                     | 28.6        | 62.0        | 72.8        | 82.4        | 85.0        |
| svmmml                     | 30.8        | 63.5        | 74.9        | 84.2        | 88.3        |
| MFA                        | 32.4        | 65.2        | 75.4        | 85.7        | 89.4        |
| kLFDA                      | 33.4        | 65.9        | 76.3        | 86.3        | 90.0        |
| MLACM                      | 32.5        | 57.7        | 68.3        | 78.2        | —           |
| TA-W                       | 43.0        | 73.1        | 85.3        | 92.2        | 96.1        |
| Proposed (single-KMFA)     | 46.2        | 76.4        | 87.2        | 94.2        | 96.7        |
| Proposed (multi-manu-KMFA) | <b>49.3</b> | <b>77.9</b> | <b>88.1</b> | <b>94.7</b> | <b>97.4</b> |