

## **Top Template Generators**

Organization	Code	Pooled, Two Fingers FNMR at FMR $\leq 10^{-2}$	Mean, Single Finger FNMR at FMR $\leq 10^{-4}$	Date
Neurotechnology	Neurotechnology+0206	0.00034	0.0090	07 Aug 2018
Neurotechnology	Neurotechnology+0109*	0.00034	0.0054	14 Mar 2019
AA Technology Ltd.	aatec+0201*	0.00042	0.0119	16 Nov 2015
Gemalto Cogent	gemalto+0108	0.00046	0.0175	19 Feb 2019
Safran Identity & Security	morpho+0109*	0.00046	0.0088	21 Mar 2017
Safran Identity & Security	morpho+0108	0.00046	0.0090	22 Dec 2016
Gemalto Cogent	cogent+0507*	0.00047	0.0056	01 Sep 2018
NEC	nec+8210*	0.00047	0.0089	22 Dec 2016
Beijing Hisign Technology Co., Ltd	005B+0015*	0.00048	0.0160	06 Jun 2017
AA Technology Ltd.	aatec+0300	0.00052	0.0127	14 Mar 2016

## **Top Template Matchers**

Organization	Code	Pooled, Two Fingers FNMR at FMR $\leq 10^{-2}$	$\label{eq:mean_single} \begin{aligned} & \text{Mean, Single Finger} \\ & \text{FNMR at FMR} \leq 10^{-4} \end{aligned}$	Date
Gemalto Cogent	cogent+0507*	0.00016	0.0056	01 Sep 2018
Safran Identity & Security	morpho+0109*	0.00020	0.0088	21 Mar 2017
Innovatrics	innovatrics+0017*	0.00021	0.0096	09 Jun 2016
Neurotechnology	Neurotechnology+0109*	0.00027	0.0054	14 Mar 2019
Safran Identity & Security	morpho+0108	0.00030	0.0090	22 Dec 2016
NEC	nec+8210*	0.00054	0.0089	22 Dec 2016
Beijing Hisign Technology Co., Ltd	005B+0015*	0.00116	0.0160	06 Jun 2017
Neurotechnology	Neurotechnology+0206	0.00119	0.0090	07 Aug 2018
Griaule Biometrics	griaule+0108*	0.00124	0.0197	23 Oct 2017
id3 Technologies	id3tech+1252*	0.00131	0.0146	19 Jul 2017

<sup>\*</sup> Only the "best" submission from an organization is used when calculating pooled values. Please see Page 1 of any MINEX III report card for more information.

