

## **Guidance Note**

### **Illumina Global Health Access Initiative (GHAI)**

### **for Asia PGI Partners**

#### **Background**

The Asia Pathogen Genomics Initiative (Asia PGI) remains committed to facilitating access to essential tools and resources to its partners engaged in pathogen genomics surveillance.

#### **Illumina Global Health Access Initiative (GHAI)**

This guidance note provides information on the Illumina GHAI, which offers discounted access to Illumina sequencing products and resources for Asia PGI partner institutions. GHAI has three goals:

- **Affordability:** Offer accessible solutions to support genomic surveillance efforts.
- **Transparency:** Providing clarity regarding local tax and freight charges, which are mandated by local authorities.
- **Simplicity:** Streamlining ordering and budgeting with pre-configured combination kits and transparent pricing.

#### **Additional information on GHAI:**

This guidance note was developed following a webinar on GHAI hosted by the Asia PGI Secretariat to provide additional information to Asia PGI partners.

#### **Pricing:**

- Preconfigured Global Health Access Combination Kits, designed for various genomic surveillance applications (Table 1), are available to eligible GHAI recipients and Asia PGI country partners.
- These kits offer a combined discounts of different products from standard offerings for Asia PGI partner institutions, to result at a price range of 60-100 USD per sample<sup>1</sup> (Table 2).
- For countries supported by Illumina channel partners, the end user will be quoted with the same pricing shown in Table 2. GHAI is a collaborative effort with Illumina channel partners to improve pricing transparency and simplify ordering and budgeting across all regions.
- There are no minimum order requirements.
- Please note that the GHAI prices in Table 2 reflect the final product price applicable to the end user, inclusive of distributor fees. These prices do not include charges associated with the shipping, custom clearance, duties and taxes, or delivery of the products to the final destination.

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<sup>1</sup> Total price of the combination kits with the stated sample number in **Table 2**

### Purchasing process for global health access combination kits:

- To order combination kits:
  - Locate the appropriate kit in Table 2 and note its corresponding part number.
  - Contact an Illumina Local Representative and provide the following information:
    - The kit's part number
    - The reference code #ASIAPGIPARTNERS (applicable for Asia PGI countries only)
- Standard lead times will apply to the order.
- To access the full range of global health access pricing (including instruments), please register on the GHAI landing page: <https://sapac.illumina.com/destination/global-health-access-initiative.html>

### Logistics:

- Illumina and [Illumina Channel Partners](#) collaborate to assist Asia PGI partners with custom clearance and regulations.

### Infrastructure compatibility:

- Existing Illumina NGS instruments are compatible with the global health access combination kits.

### Training:

- The purchase of Global Health Access COMBO SKU's does not automatically include formal training options. Free online resources are available. Formal training options require contacting Illumina.
- All new instrument purchases (except iSeq) include system operation training. This training covers system user operation, best practices and system maintenance.

### Pre-and post-sales support:

- Illumina Channel Partners provide installation, validation, repairs and local language training.
- There is a base warranty is 1 year for all new instruments. Information on upgrading the base warranty and extending service coverage beyond 1 year is available [here](#).
- For further questions on GHAI or to provide feedback for future iterations of the initiative, please email <globalhealthaccess@illumina.com>.

**Table 1.** Global Health Access Combination Kits Applications

Application	Product	Description
Extensive Respiratory Pathogens and Antimicrobial Resistance Detection	Respiratory Pathogen ID/AMR Enrichment Panel (RPIP) Kit	Culture-free workflow for extensive identification, characterization, and quantitation of respiratory pathogens. Includes a broad number of antimicrobial resistance targets
Broad Viral Identification and Characterization	Viral Surveillance Panel	Culture-free panel for the detection and whole genome sequencing of 66 critical viral public health threats, including Monkeypox virus, SARS-CoV-2 and Poliovirus
Drug-Resistant Tuberculosis	Illumina and GenoScreen Deeplex* Myc-TB Combo Kit	Culture-free detection of <i>Mycobacterium tuberculosis</i> complex drug resistance mutations to 15 anti-tuberculosis drugs with strain identification, as well as Non-tuberculous Mycobacteria (NTM) species identification
Custom Solution for Microbe of Interest	Illumina Microbial Amplicon Library Prep	Flexible custom amplicon library preparation solution for public health and researchers to use lab-designed or commercially available primers for targeted sequencing of viruses and select markers from larger microbial species

Note: The Asia PGI serves as a neutral platform to disseminate information related to pathogen genomics to its partners. This guidance note is created solely to raise awareness of the GHAI as an available resource for institutions working on pathogen genomics. Asia PGI does not endorse any specific commercial product or company.

**Table 2. Global Health Access Combination Kits Pricing**

Platform	Panel	Part Number	Product Name	Price (USD)
<b>MiniSeq™</b>	RPIP	20112354	Respiratory Pathogen ID/AMR panel (RPIP) Index Set A with MiniSeq core cons, and software analysis included, 96 samples	\$9,626
	VSP	20112355	Viral Surveillance panel (VSP) Index Set A with MiniSeq core cons, and software analysis included, 96 samples	\$9,553
	IMAP	20112356	Illumina Microbial Amplicon Prep (IMAP) with MiniSeq core cons, and software analysis included, 48 samples	\$3,039
	TB	20112357	Illumina Genoscreen Deeplex® Myc-TB with MiniSeq core cons, and software analysis included, 48 samples	\$5,269
<b>MiSeq™</b>	RPIP	20112358	Respiratory Pathogen ID/AMR panel (RPIP) Index Set A with MiSeq core cons, and software analysis included, 96 samples	\$9,618
	VSP	20112359	Viral Surveillance panel (VSP) Index Set A with MiSeq core cons, and software analysis included, 96 samples	\$9,625
	IMAP	20112360	Illumina Microbial Amplicon Prep (IMAP) with MiSeq core cons, and software analysis included, 48 samples	\$2,878
	TB	20112361	Illumina Genoscreen Deeplex® Myc-TB with MiSeq core cons, and software analysis included, 48 samples	\$4,804
<b>NextSeq™ 1000 or 2000</b>	RPIP	20112362	Respiratory Pathogen ID/AMR panel (RPIP) Index Set A with NextSeq 1000/2000 core cons, and software analysis included, 96 samples	\$7,336
	VSP	20112363	Viral Surveillance panel (VSP) Index Set A with NextSeq 1000/2000 core cons, and software analysis included, 96 samples	\$7,336
	IMAP	20112364	Illumina Microbial Amplicon Prep (IMAP) with NextSeq 1000/2000 core cons, and software analysis included, 48 samples	\$2,387

**Table 3. Global Health Access Combination Kits Component List**

Platform	Panel	Part Number	Combination Kits Product Name	Component (Part Number)	QTY	Component Product Name
MiniSeq	RPIP	20112354	Respiratory Pathogen ID/AMR panel (RPIP) Index Set A with MiniSeq core cons, and software analysis included, 96 samples	20047050	1	Respiratory Pathogen ID/AMR Enrichment Kit Set A (RUO) (96 indexes, 96 samples)
				15073753	4	MiniSeq High Output Reagent Kit (150-cycles)
	VSP	20112355	Viral Surveillance panel (VSP) Index Set A with MiniSeq core cons, and software analysis included, 96 samples	20087932	1	VSP w ILMN RNA Prep w Enrich A, 96 Rxns
				15073755	4	MiniSeq High Output Kit (300 cycles)
	IMAP	20112356	Illumina Microbial Amplicon Prep (IMAP) with MiniSeq core cons, and software analysis included, 48 samples	20097857	1	Illumina Microbial Amplicon Prep
				15073755	2	MiniSeq High Output Kit (300 cycles)
	TB	20112357	Illumina Genoscreen Deeplex Myc-TB with MiniSeq core cons, and software analysis included, 48 samples	20099512	1	Illumina and Genoscreen Deeplex® Myc-TB Combo Kit with IDP Library Prep, 48 sample
				15073757	2	MiniSeq Mid Output Kit (300 cycles)
MiSeq	RPIP	20112358	Respiratory Pathogen ID/AMR panel (RPIP) Index Set A with MiSeq core cons, and software analysis included, 96 samples	20047050	1	Respiratory Pathogen ID/AMR Enrichment Kit Set A (RUO) (96 indexes, 96 samples)
				15043761	4	MiSeq Reagent Kit v3 (150-cycle)
	VSP	20112359	Viral Surveillance panel (VSP) Index Set A with MiSeq core cons, and software analysis included, 96 samples	20087932	1	VSP w ILMN RNA Prep w Enrich A, 96 Rxns
				15033412	4	MiSeq Reagent Kit v2 (300-cycles)
	IMAP	20112360	Illumina Microbial Amplicon Prep (IMAP) with MiSeq core cons, and software analysis included, 48 samples	20097857	1	Illumina Microbial Amplicon Prep
				15033412	2	MiSeq Reagent Kit v2 (300-cycles)
	TB	20112361	Illumina Genoscreen Deeplex Myc-TB with MiSeq core cons, and software analysis included, 48 samples	20099512	1	Illumina and Genoscreen Deeplex® Myc-TB Combo Kit with IDP Library Prep, 48 sample
				15033412	2	MiSeq Reagent Kit v2 (300-cycles)
NextSeq1000 or NextSeq2000	RPIP	20112362	Respiratory Pathogen ID/AMR panel (RPIP) Index Set A with NextSeq1000/2000 core cons, and software analysis included, 96 samples	20047050	1	Respiratory Pathogen ID/AMR Enrichment Kit Set A (RUO) (96 indexes, 96 samples)
				20050264	1	NextSeq™1000/2000 P1 Reagents (300 Cycles)
	VSP	20112363	Viral Surveillance panel (VSP) Index Set A with NextSeq1000/2000 core cons, and software analysis included, 96 samples	20087932	1	VSP w ILMN RNA Prep w Enrich A, 96 Rxns
				20050264	1	NextSeq™1000/2000 P1 Reagents (300 Cycles)
	IMAP	20112364	Illumina Microbial Amplicon Prep (IMAP) with NextSeq1000/2000 core cons, and software analysis included, 48 samples	20097857	1	Illumina Microbial Amplicon Prep
				20050264	1	NextSeq™1000/2000 P1 Reagents (300 Cycles)

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