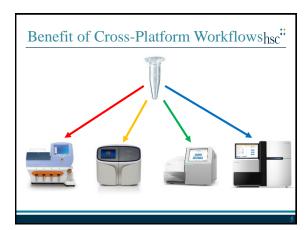


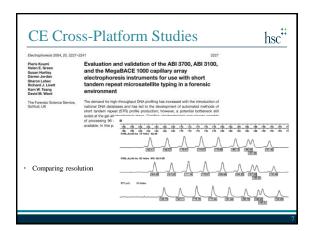


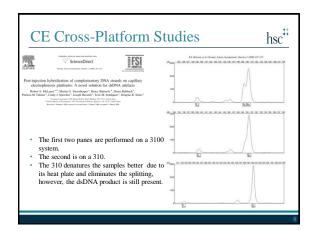
	ring Adoption of Sequencing hsc
reciii	INCLOSE S Intermediated Journal of Linguil Medicine (2007) 15 14/25-1402 Interpolition/public (2007) 2007-2007-2007-2007-2007-2007-2007-2007
	SHORT COMMUNICATION
	Progress in the implementation of massively parallel sequencing for forensic genetics: results of a European-wide survey among professional users
	Theresa E. Gross ^{1,2} . Jan Fleichhau! - Peter M. Schneider ^{1,0} Bronnet 11 January 2021 / Accepted 10 Mexh. 2021 / Published order: 11 April 2021 O the Administration 2021
 An ad 	of participating laboratories own a MPS platform Iditional 27% of participating laboratories have ordered a rm (or planning to within 24 months)

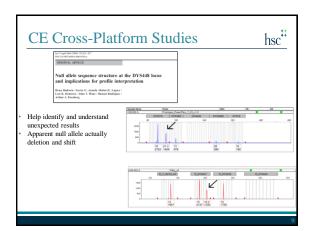


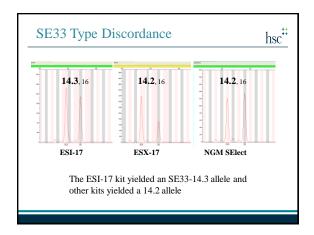


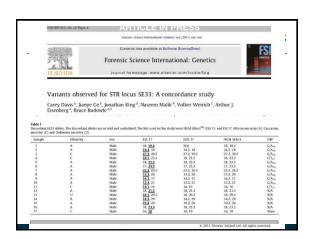
Benefit of Cross-Platform Workflowshsc* Verify genotype calls are consistent Better differentiate and understand instrument noise Identify discordance Assess primer locations Identify potential null alleles Identify other anomalies Optimize software parameters and thresholds Assess/validate bioinformatic tools Evaluate workflows Better sharing of data Confirm results generated by one technology can be searched or compared directly with another Allow for discordance (if manageable) Compare/leverage validation data, proficiency test results, and other quality assurance data Benefit from experience of other labs

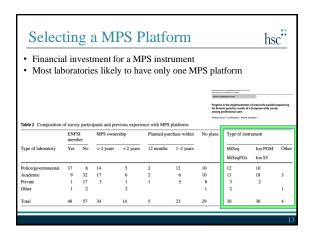


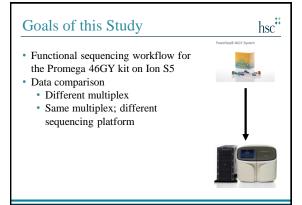




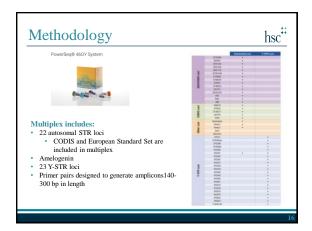


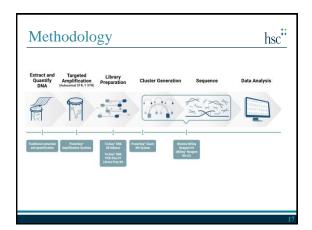


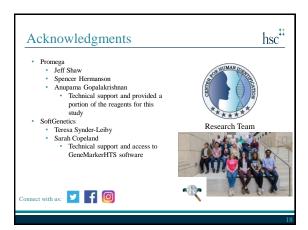




Methodology	hsc
Sample Set: one positive control 2800M included in amplification kit one negative control H ₂ O Five dilution series samples Ing: 500pg: 250pg: 125pg; 62.5pg Started with Promega recommended DNA input Seventeen additional samples to provide cross-platform concordance	
DNAs used in this study were quantified using the Quantifiler Frio DNA Quantification kit (Thermo Fisher Scientific)	









Questions (I	For those w	atching vir	tually) hsc ^{‡‡}
	E 190		- E
			(Septiment)
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