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Company: confidential

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### Recommendation letter for Ms Sandra TIERRIE

To whom it may concern,

I have been working with Sandra TIERRIE in the Computational Biology team in our Clinical Diagnostic Dept since 2011. Ms TIERRIE was working as full time Scientist in bioMérieux, a French *In vitro* diagnostics company located in Grenoble, France.

Sandra was involved both in working in developing new IVD products and also evaluating molecular technologies and their potential use in new innovative product concepts. As Expert Assay Designer, Sandra was heavily involved in training technicians and demonstrated strong teaching abilities thanks to an initial training as a trainer. Thanks to her work, several major IVD products were successfully developed demonstrating her capacity to deliver molecular biology experiments in a timely manner and resisting high pressure. On top of her current expertise, she has always demonstrated a strong motivation to learn and improve further her knowledge in molecular biology. She then developed a particularly useful expertise in DNA sequence BioAnalysis using state-of-the-art BioInformatics tools, both publicly available and coming from internal implementation. These skills allowed Sandra to lead efficiently molecular biology activities on her own or within a team. She also demonstrated expertise especially in the following techniques: PCR, qPCR, nPCR, LAMP, Assay Design, gene selection for assay design, sequence correction and multiple Sequence Alignment, Sequencing Data analysis, verification and validation. Furthermore, Sandra is able to present results with excellent communication and scientific analysis skills even in front of a wide audience (70+ persons during whole-site presentations).

I personally discovered working with Sandra that she has management capacities even in international context. She grew this skill by leading the work of several trainees (both *in silico* and *in vitro* experiments) planning their lab work, helping them to interpret results and providing clear guidance in an informal yet very professional way. Among the trainees she used to work with, she was extremely committed in her work with a polish trainee for whom she grew her expertise in a surprisingly quick manner. Sandra was a key element of my previous team and it is with high confidence that I recommend Sandra to integrate any job in the biotechnology field according to her wish.

Should you have any question; Please feel free to contact me,



Francois PAILLIER