

PCR reagents of the future: development of novel, innovative products

TargetEx Ltd. aims to develop new, innovative diagnostic products. One product group aims to reduce the time to perform PCR and RT-PCR reactions by increasing the rate of the polymerase enzyme and enhancing the stability of the reverse transcriptase enzyme. The other product group to be developed will be applicable to next generation sequencing (NGS), particularly for the amplification of long DNA fragments.

In both cases, we design and perform the necessary protein modifications and then produce small amounts of protein prototypes that can be compared with existing diagnostic methods. Realizing such approaches, we hope that we can develop better products than our competitors.

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