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Supplementary Materials

Contribution of the Idylla™ System to Improving the Therapeutic Care of Patients with NSCLC through Early Screening of *EGFR* Mutationss

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Table S1. Mutations detected with Idylla™ EGFR Mutation cartridge.

Exon	Mutation	Frequency
18	c.2156G>C, p.G719A	0.6%
	G719C mutation:	0.3%
	• c.2155G>T, p.G719C	
	• c.2154_2155delinsTT, p.G719C	
	c.2155G>A, p.G719S	0.5%
19	Exon 19 deletion:	
	• c.2238_2248delinsGC, Del9	
	• c.2239_2248delinsC, Del9	
	• c.2240_2248del, Del9	
	• c.2239_2247del, Del9	
	• c.2239_2251delinsC, Del12	
	• c.2240_2251del, Del12	
	• c.2235_2249del, Del15	
	• c.2236_2250del, Del15	
	• c.2239_2253del, Del15	
	• c.2240_2254del, Del15	
	• c.2238_2252del, Del15	
	• c.2237_2251del, Del15	
	• c.2235_2252delinsAAT, Del15	
	• c.2237_2252delinsT, Del15	
	• c.2234_2248del, Del15	
	• c.2236_2253delinsCTA, Del15	
	• c.2237_2253delinsTA, Del15	
	• c.2235_2251delinsAG, Del15	48 %
	• c.2236_2253delinsCAA, Del15	
	• c.2230_2249delinsGTCAA, Del15	
	• c.2240_2257del, Del18	
	• c.2237_2255delins, Del18	
	• c.2239_2256del, Del18	
	• c.2236_2253del, Del18	
	• c.2239_2258delinsCA, Del18	
	• c.2237_2254del, Del18	
	• c.2238_2255del, Del18	
	• c.2237_2257delinsTCT, Del18	
	• c.2236_2255delinsAT, Del18	
	• c.2236_2256delinsATC, Del18	
	• c.2237_2256delinsTT, Del18	
	• c.2237_2256delinsTC, Del18	
	• c.2235_2255delinsGGT, Del18	
	• c.2238_2258del, Del21	
	• c.2236_2256del, Del21	
	• c.2253_2276del, Del24	
	c.2369C>T, p.T790M	
	c.2303G>T, p.S768I	
20	Exon 20 insertion:	
	• c.2310_2311insGGT, InsG	<5%
	• c.2307_2308insGCCAGCGTG, InsASV9	1.5 to 3%
	• c.2309_2310delinsCCAGCGTGGAT, InsASV11	4 to 9.2 %
	• c.2311_2312insGCGTGGACA, InsSVD	
	• c.2319_2320insCAC, InsH	
21	L858R mutation:	43 %
	• c.2573T>G, p.L858R	
	• c.2573_2574delinsGT, p.L858R	
	• c.2573_2574delinsGA, p.L858R	
	c.2582T>A, p.L861Q	2 %