Allegato 1

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| **quantità** | **descrizione** | **Codice** | **costo unitario** | **Totale** |
| 5 | AmpliTaq Gold 360 Master Mix 5ml | 4398881 | 348,00 € | 1.740,00 €  |
| 15 | POP-7 IN PKG | 4363785 | 311,00 € | 4.665,00 €  |
| 11 | GENESCAN-500 (LIZ) SIZE STD KIT | 4322682 | 696,00 € | 7.656,00 €  |
| 12 | BUFFER EDTA | 402824 | 162,00 € | 1.944,00 €  |
| 14 | HI-DI FORMAMIDE BOTTLE | 4311320 | 54,25 € | 759,50 €  |
| 3 | Qubit dsDNA BR, 500assays(Invitrogen) | Q32853 | 310,00 € | 930,00 €  |
| 3 | Qubit dsDNA HS, 500assays(Invitrogen) | Q32854 | 312,00 € | 936,00 €  |
| 11 | Qubit Assay Tubes, set of 500(Life Technologies) | Q32856 | 107,00 € | 1.177,00 €  |
| 7 | Plate Septa, 96 well Thermo Fisher (rivenditore M&M Biotech) | 4315933 | 522,00 € | 3.654,00 €  |
| 19 | Microamp 96 well RXN plate | N8010560 | 65,75 € | 1.249,25 €  |
| 1 | NaOH liquido 10 M (10 N)  | 10488790 | 24,38 € | 24,38 €  |
| 14 | 3730 POP-7 polymer | 4363929 | 2.000,00 € | 28.000,00 €  |
| 8 | 3730 BUFFER (10X) W/EDTA 500 ml | 4335613 | 301,00 € | 2.408,00 €  |
| 10 | BTL,5X SEQ BUFFER 1 MEDIUM | 4336699 | 1.490,00 € | 14.900,00 €  |
| 4 | Capillary Array 48X50 cm | 4331250 | 5.720,00 € | 22.880,00 €  |
| 4 | BigDye™ Terminator v3.1 Cycle Sequencing Kit 1000 REAZIONI | 4337456 | 11.930,00 € | 47.720,00 €  |
| 15 | EXONUCLEASE I (EXOI) EA 20000 U | EN0582  | 345,00 € | 5.175,00 €  |
| 45 | FASTAP THERMOSENSITIVE AP EA 5000 U | EF0652  | 285,00 € | 12.825,00 €  |
| 10 | NUCLEASE-FREE WATER 4X1 LITER | 4387936 | 239,00 € | 2.390,00 €  |
| 2 | PCR Tubes & Caps, RNase-free, 0.2 mL (8-strip format) | AM12230 | 279,00 € | 558,00 €  |
| 2 | MicroAmp™ 96-Well Full Plate Cover | N8010550 | 137,00 € | 274,00 €  |
| 5 | 3900 HT DC(BZ) 0.2UMOL COL | 4316676 | 1.310,00 € | 6.550,00 €  |
| 5 | 3900 HT T0.2UMOL COL | 4316678 | 1.328,00 € | 6.640,00 €  |
| 5 | 3900 HT DA(BZ) 0.2UMOL COL | 4316675 | 1.324,00 € | 6.620,00 €  |
| 5 | 3900 HT DG(DMF) 0.2UMOL COL | 4316677 | 1.324,00 € | 6.620,00 €  |
| 2 | Lipofectamine™ 2000 Transfection Reagent  | 11668019 | 906,00 € | 1.812,00 €  |
| 21 | MICROAMP RXN TUBES WITH CAP, 0,2ML | N8010540 | 130,00 € | 2.730,00 €  |
| 9 | GLUTAMAX I, 100X 100ML | 35050061 | 119,00 € | 1.071,00 €  |
| 7 | Opti-MEM™ I Reduced Serum Medium | 31985047 | 35,05 € | 245,35 €  |
| 3 | Ultra Pure Phenol Chloroform Isoamil Alcool (25:24:1), 100mL | 15593-031 | 191,00 € | 573,00 €  |
| 10 | Phosphate Buffered Saline 1X pH 7.4 | 10010-015 | 27,58 € | 275,80 €  |
| 4 | AmpliTaq™ DNA Polymerase with Buffer I (1000 UNITS) | N8080171 | 640,00 € | 2.560,00 €  |
| 23 | ​​​MicroAmp® Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL​ | 4346906 | 136,00 € | 3.128,00 €  |
| 2 | ​​​MicroAmp®Optical Adesive 100 covers | 4311971 | 305,00 € | 610,00 €  |
| 2 | AmpliTaq Gold™ DNA Polymerase with Buffer II and MgCl2 | N8080249 | 3.030,00 € | 6.060,00 €  |
| 1 | AmpliTaq Gold™ 360 Master Mix | 4398901 | 2.595,00 € | 2.595,00 €  |
| 3 | MicroAmp™ Optical 8-Tube Strip, 0.2 mL | 4316567 | 152,00 € | 456,00 €  |
| 3 | MicroAmp™ Optical 8-Cap Strips | 4323032 | 170,26 € | 510,78 €  |
| 6 | Human Cot-1 DNA | 15279011 | 372 | 2.232,00 €  |
| 2 | Power SYBR Green PCR Master Mix | 4367659 | 441,00 € | 882,00 €  |
| 5 | TaqMan™ Fast Universal PCR Master Mix (2X), no AmpErase™ | 4367846 | 5.190,00 € | 25.950,00 €  |
| 12 | Custom TaqMan® Probes | 450024 | 644,00 € | 7.728,00 €  |
| 12 | SuperScript™ VILO™ Master Mix | 11755500 | 4.825,00 € | 57.900,00 €  |
| 10 |  100 bp DNA Ladder  | 15628019 | 148,00 € | 1.480,00 €  |
| 1 | TaqMan™ Universal PCR Master Mix | 4326708 | 4.565,00 € | 4.565,00 €  |
| 1 |  100mM dNTP Set PCR Grade | 10297117 | 2.175,00 € | 2.175,00 €  |
| 2 | Ultra Pure TBE Buffer, 10x (10 L) | 15581028 | 164,00 € | 328,00 €  |
| 3 |  Hi-Di Formamide | 4401457 | 28,34 € | 85,02 €  |
| 2 | GeneScan 600 LIZ dye Size Standard v2.0 | 4408399 | 664,00 € | 1.328,00 €  |
| 2 | DS-33 Matrix Standard Kit (Dye Set G5) | 4345833 | 238,00 € | 476,00 €  |
| 2 | Anode Buffer Container (ABC) 3500 Series | 4393927 | 138,00 € | 276,00 €  |
| 2 | Cathode Buffer Container (CBC) 3500 Series | 4408256 | 192,00 € | 384,00 €  |
| 1 | 3500 Genetic Analyzer 8-Capillary Array 50 cm | 4404685 | 1.604,00 € | 1.604,00 €  |
| 6 | SUPERSCRIPT III REV TRANSCRIPT | 18080044 | 360,00 € | 2.160,00 €  |
| 6 | TrypLE™ Express Enzyme (1X), phenol red -100 mL | 12605010 | 37,00 € | 222,00 €  |
| 24 | DMEM, high glucose, no glutamine 500ml | 21969-035 | 19,68 € | 472,32 €  |
| 8 | Qubit dsDNA HS Assay kit, 100 assay | Q32851 | 109,00 € | 872,00 €  |
| 4 | Qubit RNA BR Assay kit  | Q10210 | 113,00 € | 452,00 €  |
| 1 | Qubit protein assay kit | Q33211 | 114,00 € | 114,00 €  |
| 5 | Qubit dsDNA BR assay kit | Q32850 | 109,00 € | 545,00 €  |
| 9 | 10 μg/ml of Colcemid | 15212‐012 | 39,59 € | 356,31 €  |
| 37 | Cloruro di potassio (soluzione 0,075M) | 10575090 | 76,75 € | 2.839,75 €  |
| 25 | Culture media BM | 12260‐001  | 900,00 € | 22.500,00 €  |
| 7 | Giemsa Stain | 10092013 | 42,92 € | 300,44 €  |
| 4 | Gurr tablets  | 10582-013  | 112,00 € | 448,00 €  |
| 2 | Tripsina Trypsin, 2.5% (10X) | 15090-046  | 25,80 € | 51,60 €  |
| 14 | Cell culture flask T25 BIANCHE (Cell. Sospensione) | 169900 | 186,00 € | 2.604,00 €  |
| 6 | Conical tubes (15 ml) | 339650 | 172,00 € | 1.032,00 €  |
| 3 | Conical tubes (50ml) | 339652 | 174,00 € | 522,00 €  |
| 3 | PIPETTE SIEROLOGICHE 5ml | 170.355 | 39,52 € | 118,56 €  |
| 3 | PIPETTE SIEROLOGICHE 10ml | 170.356 | 50,75 € | 152,25 €  |
| 3 | PIPETTE SIEROLOGICHE 50ml | 170.358 | 121,00 € | 363,00 €  |
| 2 | 3130 Polimero POP4  | 4352755 | 802,00 € | 1.604,00 €  |
| 3 | Kit Identifiler | 4322288 | 7.100,00 € | 21.300,00 €  |
| 4 | GeneScan™ 500 ROX™ dye Size Standard | 401734 | 766,00 € | 3.064,00 €  |
| 1 | FG,CAPILLARY ARRAY 16X36 CM | 4315931 | 1.458,00 € | 1.458,00 €  |
| 1 | DS-30 Matrix Standard Kit (Dye Set D) | 4345827 | 239,00 € | 239,00 €  |
| 2 | RECOVERALL(TM) TOTAL NA ISO -IN PKG IN PKG 40RXN. 2 PT  | AM1975 | 469,00 € | 938,00 €  |
| 1 | Lipofectamine™ 2000 Transfection Reagent  | 11668027 | 520,00 € | 520,00 €  |
| 5 | TCEP Solution, Neutral pH 5ml | 77720 | 153,00 € | 765,00 €  |