

PRILOG A KONKURSNE DOKUMENTACIJE - TEHNIČKA SPECIFIKACIJA - HEMIČALIJE, PO PARTIJAMA					
Broj partije	Šifra	Naziv	Jed. Mere	Količina	Poseban zahtev*
1	7010	DNA AWAY™ Surface decontaminant; 8.5 oz. (250mL)	pakovanje od 250ml	2	Fermentas (Thermo Fisher Scientific)
2	9017	Acetonitril	l	3	JT BAKER HPLC gradient grade,10*2,5,
3	26619	PageRuler Plus	tubica-250 ul	1	Thermo Scientific
4	48083	4-bromofluorobenzene, analytical standard, 2000 µg/mL in methanol	kom	1	Sigma Aldrich
5	48094	PHENANTHRENE-D10, 1X1ML, MEOH, 2000UG/ML	kom	1	Sigma Aldrich
6	48863	Anthracene-d ₁₀ solution, certified reference material, 2000 µg/mL in methylene chloride	pak	1	Sigma Aldrich
7	71320	NaBH ₄	pak/25g	1	Sigma Aldrich
8	72787	Hlorovodonična kiselina	pak/2.5l	1	34-37% Sigma Aldrich
9	86854	tetra-n-butylammonium hydroxide	pak/10 ml	1	Sigma Aldrich
10	180947	Natrijumalginat	pak/100g	1	Sigma Aldrich
11	181978	polietilenimin	pak/5g	1	Sigma Aldrich
12	207942	hidrazinmonohidrat	pak/100g	1	Sigma Aldrich
13	363065	Polivinilalkohol	pak/25g	1	99% Sigma Aldrich
14	372854	poli(2-etil-2-oksazolin)	pak/100g	1	Sigma Aldrich
15	442281	2,3,4,5-Tetrachlorophenol analytical standard, 200 mg	kom	1	Sigma Aldrich
16	764892	polietileniminhidrohlorid	pak/1g	1	Sigma Aldrich
17	1706404	Blotting-Grade Blocker	pak od 300 g	1	BioRad
18	4368702	Power SYBR Green PCR Master Mix, 5 pack, Applied Biosystem	pak od 5x5 ml	1	Applied Biosystems
19	4368708	Power SYBR Green PCR Master Mix, 10 pack, Applied Biosystem	pak od 10x5 ml	2	Thermo Fisher Scientific
20	4368814	High Capacity cDNA Reverse Transcription Kit, Applied Biosystems	pak od 200 reakcija	2	Applied Biosystems
21	4374966	High Capacity cDNA Reverse Transcription Kit with RNase inhibitor, Applied Biosystems	pak od 200 reakcija	2	Thermo Fisher Scientific
22	5000201	Quick Start™ Bradford Protein Assay Kit 1	pak	1	BioRad
23	10270106	Fetal Bovine Serum, FBS, 500 ml	kom	1	Gibco
24	21700075	Ham's F-12 Nutrient Mix, powder	pak od 10*1L	1	Thermo Scientific
25	90122500	Acetonitrile	pak/ 2,5 L	3	HPLC gradient grade JT Baker
26	1032960100	Chloroform-D1, 0.03 vol.% TMS, deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv™	mL	100	Merck
27	1032960100	Chloroform-D1, 0.03 vol.% TMS, deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv™	mL	100	Merck
28	1.04365.2500	n-Heptane	PAK	1	Merck
29	1.08114.2500	Tetrahydrofurane	PAK	1	Merck

30	8.00866.2500	Diisopropyl ether, 2.5L	pakovanje	1	Merck
31	8.08352.1000	Triethyl-amine	PAK	1	Merck
32	10703770001	Xho I from <i>Xanthomonas campestris</i> (formerly <i>Xanthomonas holcicola</i>)	pak od 5000U	1	Sigma aldrich
33	11040219001	Nde I fom <i>Neisseria denitrificans</i>	kom	1	Sigma-Aldrich
34	0037.3	Guanidine hydrochloride	pak od 250g	1	CarlRoth
35	01480-1G	Acetylthiocholine iodide (CAS Number 1866-15-5); SKU-Pack Size: 01480-1G	pak/1 g	1	Sigma-Aldrich
36	4480585-10MG	Luteolin-7-O- β -D-glucuronide, 04480585-10MG	pak/10 mg	1	Sigma-Aldrich
37	04490590-10MG	Apigenin 7-O -glucuronide, 04490590-10MG	pak/10 mg	1	Sigma-Aldrich
38	10499-044	FBS (Foetal Bovine Serum, Gamma Irradiated, Origin: South America E.U. Approved)	pak od 500 ml	6	
39	106232-100G	Trifluoroacetic anhydride ReagentPlus®, ≥99% Synonym: TFAA	kom	1	Sigma aldrich
40	109266-100G	Aminoguanidine bicarbonate	PAK	1	Sigma Aldrich
41	109835-500ML	2-Methylpyridine	ml	500	Sigma Aldrich
42	124052-250ML	Bromoethane	PAK	1	Sigma Aldrich
43	127221-5G	Di(2-pyridyl) ketone	PAK	1	Sigma Aldrich
44	131326-5G	Pentachlorobenzene	kom	1	Sigma Aldrich
45	131377-2.5G	1,10-fenantrolin	pak	1	≥99% (Aldrich)
46	131490-250ML	4-Methylpyridine	ml	250	Sigma Aldrich
47	132950-2.5L	Chloroform	PAK	1	Sigma Aldrich
48	134910-25G	(1R,2S)-(-)-Ephedrine	g	100	Sigma Aldrich
49	139742-100G	Phenyl isothiocyanate	PAK	1	Sigma Aldrich
50	143979-500ML	Tripropylamine	ml	500	Sigma Aldrich
51	145785-100G	1-Bromodecane	g	200	Sigma Aldrich
52	147141-25G	Naphthalene	kom	1	Sigma Aldrich
53	15014-1L	Ethanolamine	l	1	Sigma Aldrich
54	15040-033	1:5000 Versene	pak od 100 ml	1	
55	151823-250G	Chloroform-D	kom	3	Sigma aldrich
56	151874-50G-GL	DMSO d6	g	200	Sigma aldrich
57	151882-100G	Deuterium oxide	g	100	Sigma Aldrich
58	151947-10G-GL	Methanol-d4	g	10	Aldrich
59	152951-100G	1-Bromooctane	g	100	Sigma Aldrich
60	1559-026	TRIzol reagent	pak od 100 ml	1	
61	15596-026	TRIzol reagent	pak od 100 ml	1	Ambion

62	15596-026	TRizol reagent	pak od 100ml	1	Thermo Fisher Scientific
63	183997-25G	Trihexylamine	g	25	Sigma Aldrich
64	185515-25G	Pyrene	kom	1	Sigma Aldrich
65	20001-AT0-M5000-1	Aceton 5 L	kom	6	Lachner
66	20012-AT0	Ter butil alkohol	l	1	99%
67	20020-AT1-M5000-1	Dichlormethan Stabilised 5 L	kom	6	Lachner
68	20022-CT0	Dimetilsulfoksid	l	1	99%
69	20034-AT1-M5000-1	Chloroform Stabilised 5 L	kom	4	Lachner
70	20038-AT0-M5000-1	Methanol 5 L	kom	1	Lachner
71	20045-AT0-M5000-1	Petrolether 40 - 60 °C 5 L	kom	6	Lachner
72	201170-1KG	Phosphorus oxychloride	PAK	1	Sigma Aldrich
73	207942-500G	Hydrazine monohydrate, 98%	PAK	2	Sigma Aldrich
74	208752-2.5L	n-Heksane	PAK	1	Sigma Aldrich
75	215309-10G	Sodium fluoride 99.99% trace metals basis	pak od 10 g	1	Sigma
76	227153-100G	3-Chloro-2,4-pentanedione	PAK	2	Sigma Aldrich
77	2317.3	Urea	pak od 500g	1	CarlRoth
78	2370.3	Natrijum dihidrogen fosfat (NaH ₂ PO ₄)	pak od 500 g	1	Carl Roth
79	237329-10G	CDNB(1-Chloro-2,4-dinitrobenzene)	pak od 10g	1	Sigma
80	24233-2.5L-R	Metylene chloride	PAK	1	Sigma Aldrich
81	248568-500G	Calcium oxide	PAK	1	Sigma Aldrich
82	252239-100G	1-Chlorotetradecane	g	100	Sigma Aldrich
83	252476-100G	Lactic acid	g	100	Sigma Aldrich
84	252859-100G	Tris(hydroxymethyl)aminomethane	g	100	Sigma Aldrich
85	252980-25G	Copper(II) phthalocyanine β-form, Dye content 90 %	25 g	1	Sigma Aldrich
86	254789-100G	1,10-Dichlorodecane	g	100	Sigma Aldrich
87	27227-2.5L-R	Etil-acetate	PAK	1	Sigma Aldrich
88	28941-100ML-F	Mercury Standard for ICP	pak	1	TraceCERT®, 1000 mg/L Hg in nitric acid (Sigma-Aldrich)
89	299537-50G	Trifluorosircetna kiselina	g	50	Sigma Aldrich
90	319929-1L	1,2-Dichloroethane	L	1	Aldrich
91	320536-1L	Thionyl chloride	PAK	1	Sigma Aldrich
92	33674-100MG-R	ACETAMIPRID, PESTANAL®, analytical standard	pak od 100 mg	5	Sigma
93	337951-25G	Quercetin hydrate, CAS Number: 849061-97-8	pak	1	≥95% (Aldrich)
94	34334-250MG	2,4-DINITROPHENOL PESTANAL, PESTANAL®, analytical standard	kom	1	Sigma Aldrich

95	34851-2.5L	Acetonitrile, CHROMASOLV®, for HPLC, gradient grade, ≥99.9%	l	2	Sigma-Aldrich HPLC čistoće
96	34860-2.5L-R	Methanol	pak	1	CHROMASOLV®, for HPLC, ≥99.9% (Sigma-Aldrich)
97	349887-500ML	H2O2 - Hydrogen peroxide solution, 35 wt.-% in H2O, 11.6 M	pak od 500 ml	1	Sigma
98	3532.1	Magnezijum hlorid, tehnički	kg	1	Carl Roth
99	361283-25G	1,8-Dichlorooctane	g	25	Sigma Aldrich
100	363146-500G	Poly(vinyl alcohol), CAS Number 9002-89-5	pak	1	Sigma aldrich
101	36379-100ML F	Cadmium Standard for ICP	pak	1	TraceCERT®, 1000 mg/L Cd in nitric acid (Sigma-Aldrich)
102	36555-250MG	1,3,5-Trichlorobenzene PESTANAL®, analytical standard	kom	1	Sigma Aldrich
103	36627-1G	1,2,4-Trichlorobenzene PESTANAL®, analytical standard	kom	1	Sigma Aldrich
104	36735-1G	Bis(2-ethylhexyl)phtalate, PESTANAL, DEHP	pak od 1gr	1	Sigma
105	36742-1G	1,2,3-Trichlorobenzene PESTANAL®, analytical standard	kom	1	Sigma Aldrich
106	367907-5G	Sodium trifluoromethanesulfonate	PAK	1	Sigma Aldrich
107	3744.2	Trichloroacetic acid (TCA)	pak od 500g	1	CarlRoth
108	37905-100MG-R	Thiacloprid, PESTANAL®, analytical standard, CAS Number 111988-49-9 , 100 MG	pak	4	Sigma aldrich
109	3865.1	Boja za gelove ROTI-GELSTAIN	pak od 1 ml	2	Carl Roth
110	396494-25G	Aminoguanidine hydrochloride	PAK	1	Sigma Aldrich
111	398225-100G	Gallic acid monohydrate	g	100	Sigma Aldrich
112	401757-1L	Tetrahydrofuran, CAS Number 109-99-9	pak	1	Sigma aldrich
113	42085-50G	1-Fluoro-2,4-dinitrobenzene (Sanger- ov reagens)	g	50	Sigma Aldrich
114	42088-100MG	Bisphenol A, certified reference material, TraceCERT®	pak	1	Sigma Aldrich
115	450243-10G	Sodium orthovanadate 99.98% trace metals basis	pak od 10 g	1	Sigma
116	45316-250MG	Alachlor PESTANAL	kom	1	Sigma Aldrich
117	45323-250MG	Amitraz	pak	1	PESTANAL®, analytical standard (Sigma-Aldrich)
118	45368-250MG	Carbendazim	pak	1	Sigma-Aldrich PESTANAL®, analytical standard (Sigma-Aldrich)
119	45449-100MG	DIMETHOATE, PESTANAL®, analytical standard	pak od 100 mg	1	Sigma
120	45553-250MG	Mancozeb	pak	1	Sigma-Aldrich PESTANAL®, analytical standard (Sigma-Aldrich)

121	45554-250MG	Maneb	pak	1	Sigma-Aldrich PESTANAL®, analytical standard (Sigma-Aldrich)
122	46102-100MG	Fludioxonil, CAS Number: 131341-86-1	pak	1	Sigma aldrich
123	46120-100MG-R	Clomazone, CAS Number: 81777-89-1	pak	2	Sigma aldrich
124	46432-100MG	Pyrasulfotole, CAS Number 365400-11-9	pak	1	Sigma aldrich
125	471283-500ML	Triethylamine	ml	500	Sigma Aldrich
126	471577-1L	Dimethyl sulfide	L	1	Sigma Aldrich
127	47641-500ML-F	Folin-Ciocalteu's reagents	ml	1000	sigma Aldrich
128	47910-100G	Fumaric acid	g	100	Sigma Aldrich
129	48555-U	Pentachlorophenol analytical standard	kom	1	Sigma Aldrich
130	50950-250G	Guanidine hydrochloride	g	500	Sigma Aldrich
131	5241.2	D(+)-Raffinose pentahydrate	pak od 50g	1	CarlRoth
132	5241.3	D(+)-Raffinose pentahydrate	kom	1	CarlRoth
133	5789.1	Imerziona ulje	pak od 50 ml	1	
134	59202C-100ML	L-Glutamine Solution 200 mM 29.23 mg/mL in saline, solution, suitable for cell culture, 59202C-100ML	pak/100 mL	1	Sigma-Aldrich
135	59767-25MG-F	Chlorophenol Red-β-D-galactopyranoside	kom	1	Sigma-Aldrich
136	6213.1	D-Sorbitol	kg	2	CarlRoth
137	632619-5G	3-Chloro-6-hydrazinopyridazine	PAK	1	Sigma Aldrich
138	6366.1	H3PO4	litar	1	Carl Roth
139	6752.3	Izopropanol	litar	3	Carl Roth
140	6781.1	Kalijum-hlorid (KCl)	kg	1	Carl Roth
141	6885.2	Natrijum hidrogenkarbonat (NaHCO3)	pak od 500 g	1	Carl Roth
142	6908.1	1,4-Dithiothreitol	pak od 5 g	1	
143	71290-100g	Natrijumazid	pak/100g	2	99,5% Sigma Aldrich
144	76735-1G	O-(2,3,4,5,6-Pentafluorobenzyl)hydroxylamine hydrochloride for GC derivatization	kom	1	Sigma Aldrich
145	793523-100G	Zinc chloride anhydrous, free-flowing, Redi-Dri™, reagent grade, ≥98%	g	100	Sigma Aldrich
146	793531-2.5KG	Sodium sulfate anhydrous	PAK	1	Sigma Aldrich
147	81387-1KG	Poly(vinyl chloride), CAS Number 9002-86-2	pak	1	Sigma aldrich
148	860506 - 5MG	C6 Ceramide (d18:1/6:0)	kom	1	Avanti Polar Lipids
149	90780-100ML	Tributylamine	ml	100	Sigma Aldrich
150	91215-100 MG	Galna kiselina	pak	1	Sigma-Aldrich
151	9254.25	Aceton	2.5l/pak	2	Ultra Resi-Analysed JT BAKER
152	9262.25	Heksan	2.5 l/pak	5	Ultra Resi-Analysed JT BAKER

153	9263.25	Metanol	2.5l/pak	2	Ultra Resi-Analysed JT BAKER
154	9264.25	Metilen hlorid	l	30	Ultra Resi-Analysed JT BAKER
155	9265.1	Natrijum-hlorid (NaCl)	kg	1	Carl Roth
156	9286.1	Saharoza	kg	1	Carl Roth
157	9333.1	Pentan	l	5	Ultra Resi-Analysed JT BAKER
158	9356.1	Natrijum-hidroksid (NaOH)	kg	1	Carl Roth
159	A21002-25G	2-Acetylpyridine	PAK	1	Sigma Aldrich
160	A2153-10G	Bovine Serum Albumin	kom	1	Sigma Aldrich
161	A2383-5G	Adenosine 5'-triphosphate disodium salt hydrate	pak od 5g	1	Sigma
162	A43804-100ML	2-Amino-1-butanol	ml	100	Sigma Aldrich
163	A5376-100G	Acetylsalicylic acid	g	100	Sigma Aldrich
164	A5955-100ML	Antibiotic Antimycotic Solution (100×), Stabilized with 10,000 units penicillin, 10 mg streptomycin and 25 µg amphotericin B per mL, sterile-filtered, BioReagent, suitable for cell culture A5955-100ML	pak/100 mL	1	Sigma-Aldrich
165	A76001-25G	(±)-3-Amino-1,2-propanediol	g	25	Sigma Aldrich
166	A76400-100G	3-Amino-1-propanol	g	100	Sigma Aldrich
167	A76400-500G	3-Amino-1-propanol	g	500	Sigma Aldrich
168	A9539-10G	Agarose-For routine use	pak od 10g	1	Sigma Aldrich
169	AE14.1	NADPH Tetrasodium salt	kom	1	CarlRoth
170	AM9906	DEPC-Treated Water	pak od 10x50 ml	1	Ambion
171	B0126-25G	Bromfenol blue	pak od 25g	1	Sigma
172	B57400-10G	4-bromobenzaldehid	g	10	Sigma-Aldrich ReagentPlus®, 99%
173	B65551-100G	1-Bromododecane	g	100	Sigma Aldrich
174	C0759-100G	Citric acid	g	100	Sigma Aldrich
175	C1879-500G	Choline chloride	g	500	Sigma Aldrich
176	C19651-100G	Chloroacetonitrile	g	100	Sigma Aldrich
177	C30000-100G	4-Chlorobutyronitrile	g	100	Sigma Aldrich
178	C3200000	Cyclobenzaprine hydrochloride, CAS Number 6202-23-9	pak	1	Sigma aldrich
179	C5793-250MG	Ceftriaxone disodium salt hemi(heptahydrate), CAS Number 104376-79-6	pak	1	Sigma aldrich
180	C69101-100G	3-Chloropropionitrile	g	100	Sigma Aldrich
181	C69802-500G	2-Chloropyridine	PAK	1	Sigma Aldrich
182	D0819-500ml	DMEM AQMEDIA, 6X500 ml	pakovanje 6x500 ml	1	Sigma aldrich
183	D2650-100ml	DMSO – HYBRI MAX, 100 ml	pak	2	Sigma aldrich
184	D2650-5X5ML	Dimetilsulfoksid (DMSO), Hybri-MaxØ, sterilan	1 komplet 5 x 5ml	2	Sigma
185	D4540-500ML	Dimetilsulfoksid (DMSO)	pak od 500 ml	1	Sigma

186	D4551	dimetilformaid	pak/250 ml	1	99% Sigma Aldrich
187	D63809-100G	1,6-Dichlorohexane	g	100	Sigma Aldrich
188	D70600-10G	3,5-dihlorphenol	g	10	Sigma Aldrich
189	D73200-100G	1,6-dichloropyridazine	PAK	1	Sigma Aldrich
190	D8437-6x500m	Medijum za kulturu celija DMEM, kat. Broj D8437-6x500ml	kom	2	Sigma-Aldrich
191	D8900-10X1L	Dulbecco's Modified Eagle's Medium / Nutrient Mixture F-12 Ham (DMEM/F12)	pak od 10x1 litar	2	Sigma
192	D9542-10MG	DAPI	pakovanje od 10mg	1	Sigma Aldrich
193	D9891-1G	Doxycycline hyclate, CAS Number 24390-14-5	pak	1	Sigma aldrich
194	E16902-100G	Ethyl 2-chloroacetoacetate	PAK	1	Sigma Aldrich
195	E26266	etilendiamin	pak/500ml	1	Sigma Aldrich
196	EDS-100G	EDTA	pak od 100 g	2	Sigma
197	F0804-500ML	Fetal Bovine Serum, Research Grade non-USA origin, sterile-filtered, suitable for cell culture, F0804-500ML	pak/500 mL	1	Sigma-Aldrich
198	F3002-1KG	Iron(III) nitrate nonahydrate ≥98%	kg	1	Sigma Aldrich
199	F7876	Folan akisleina	pak/10g	1	97% Sigma Aldrich
200	F807-5G	Fluoranthene	kom	1	Sigma Aldrich
201	F9665	Foetal Bovine Serum, kat. Br. F9665, Sigma	kom	2	Sigma-Aldrich
202	FBS-HI-11A	Fetal Bovine Serum Advanced, Heat Inactivated, Collected in South America	pak od 500 mL	2	Capricorn
203	G4251-5G	L-Glutathione reduced ≥98.0%	pak od 5 g	1	Sigma
204	G6649-5MG	Genistein	kom	1	Sigma-Aldrich
205	G7384-250G	galna kiselina	g	500	G7384 SIGMA
206	G7513-100ML	L-glutamine solution 200 mM	pak od 100 ml	2	Sigma
207	G9518-5G	Gemfibrozil, CAS Number 25812-30-0	pak	1	Sigma aldrich
208	GE29-0486-84	HiTrap Desalting, GE Healthcare, 29-0486-84, pak of 5 mL	pak	2	Sigma aldrich
209	H17082-5G	2-Hydrazinopyridine	PAK	1	Sigma Aldrich
210	H1753-10G	Hydralazine hydrochloride	PAK	1	Sigma Aldrich
211	H3375-25G	HEPES ≥99.5% (titration) (Sigma)	pak od 25g	1	Sigma Aldrich
212	H4034-25G	Hepes, cell culture tested	pak od 25 g	1	Sigma
213	H7125-1G	Histamin	pak	1	≥97.0% (Sigma)
214	H8000-10G	L-Histidine ReagentPlus®, ≥99% (TLC) (Sigma-Aldrich)	pak od 10g	1	Sigma Aldrich
215	HN35.2	Adenosin-5'-triphosphate disodium salt	pak od 10g	1	CarlRoth
216	IL-0014-HP [79917-90-1]	1-butil-3-metilimidazolijum chloride [bmim]Cl	g	100	Merck (IOLITECH)
217	IL-0023-HP ili [174899-82-2]	1-etil-3-metilimidazolijum bis(trifluorometilsulfonil)imid [emim][NTf2]	g	100	Merck (IOLITECH)
218	IL-0093-HP [65039-09-0]	1-etil-3-metilimidazolijum chloride [emim]Cl	g	100	Merck (IOLITECH)

219	IL-0198-HP [174899-81-1]	1,3-dimetilimidazolijum bis(trifluorometilsulfonil)imid [mmim][NTf2]	g	100	Merck (IOLITECH)
220	K023.1	Perchloric acid (PCA)	litar	1	CarlRoth
221	KI-0016-HP [132843-44-8]	Lithium bis(perfluoroethylsulfonyl)imide	g	25	Merck (IOLITECH)
222	M0303S	DNase I (RNase-free)	pak od 1,000 units	1	New England Biolabs(M0303S)
223	M0643-10X1L	MEM - medium za humane hepatoma ćelije, HepG2	pak od 10x1L	3	Sigma
224	M5655-1G	Thiazolyl Blue Tetrazolium Bromide (MTT) cell culture tested	pakovanje od 1 g	1	Sigma
225	M7145-100 mL	MEM Non-essential Amino Acid Solution (100x), without L-glutamine, liquid, sterile-filtered, BioReagent, suitable for cell culture	pak od 100 mL	2	Sigma
226	MA1-510	Glucocorticoid Receptor Antibody (BuGR2)	pak od 100µg	1	Thermo Fisher Scientific
227	N1016-1G	Nimesulide, CAS Number 51803-78-2	pak	1	Sigma aldrich
228	N1636-25MG	β-Nicotinamide adenine dinucleotide hydrate	pak	1	≥99% (Sigma-Aldrich)
229	N1892-1G	Nadolol, CAS Number 42200-33-9	pak	1	Sigma aldrich
230	N194-125 KT ili 88282	LAL Chromogenic Endotoxin Quantitation Kit	kit	1	Lonza ili Pierce Thermo Fisher Scientific
231	N6876-50MG	Nitrotetrazolium Blue chloride	pak od 50mg	1	Sigma
232	NS392-50G	CRM sediment- trace element on fresh water sediment	pak/50 g	1	Sigma aldrich
233	O3125-250MG	Ouabain octahydrate	pak od 250mg	1	Sigma
234	P018.2	KH2PO4	pak od 500 g	1	Carl Roth
235	P030.1	Di-natrijum hidrogen fosfat (Na2HPO4)	pak od 500 g	1	Carl Roth
236	P0778-1G	Pindolol, CAS Number 13523-86-9	pak	1	Sigma aldrich
237	P11409-25G	Phenanthrene	kom	1	Sigma Aldrich
238	P2256-5G	Sodium pyruvate	pak od 5 gr	1	Sigma
239	P42053-500ML	3-Methylpyridine	ml	500	Sigma Aldrich
240	P4333-100ML	PEN/STREP rastvor	pak od 100 mL	2	Sigma
241	P4557-100ml	Phenol, equilibrated	pak od 100ml	1	Sigma Aldrich
242	P747.1	KOH pellets	pak od 500 g	1	
243	P7937-25UG-015K4049	Protein Phosphatase-1 Catalytic Subunit, α-Isoform, Rabbit expressed in E. coli	kom	1	Sigma
244	R0551S	Acil	pak od 200 units	1	
245	R0556S	BsaHI	pak od 2000 units	1	
246	R0619S	HpyCH4IV	pak od 500 units	1	
247	R0901	RNAlater®	pak/100 ml	1	Sigma Aldrich
248	R2625-100MG	Retinoic acid	pak 100 mg	1	Sigma

249	R4130-10x1L	Medijum za kulturu RPMI 1640, kat. Broj R4130-10x1L	kom	1	Sigma-Aldrich
250	R6626-25G	Rhodamine B ≥95% (HPLC)	g	1	Sigma Aldrich
251	RTC, CNS391-050, 50 g	Certified Reference Material, PAHs, PCBs and Pesticides in Fresh water Sediment (CNS391-50g), Fluka	kom	1	Sigma aldrich
252	S2889-250G	Natrijum-acetat *3H2O	g	500	S2889 SIGMA-ALDRICH
253	S5881-1KG	Natrijum-hidroksid	kg	2	Sigma Aldrich
254	sc-2005	goat anti-mouse IgG-HRP, 200 µg in 0.5 ml volume	pak	1	Santa Kruz, 2-8 °C, transport rucni frizider
255	sc-25280	PCNA Antibody (F-2), mouse monoclonal IgG2a, 200 µg/ml	pak	1	Santa Kruz, 2-8 °C, transport rucni frizider
256	T0625-10G	Taurine	g	10	Sigma Aldrich
257	T1253-10G	2,4,6-Tris(2-pyridyl)-s-triazine	g	10	T1253 SIGMA-ALDRICH
258	T1633-100g	Theophylline	g	100	Sigma Aldrich
259	T3253-1KG	Trizma hydrochloride - reagent grade, ≥99.0% (redox titration), crystalline	pak od 1 kg	1	Sigma
260	T5500-25G	2-Thiobarbituric acid	pak od 25 g	1	Sigma
261	T6399-100G	Trichloroacetic acid - TCA	pak od 100 g	1	Sigma
262	T8154-100ML	Trypan blue	pak od 100 ml	1	Sigma
263	T9424-200ML	TRI Reagent® For processing tissues, cells cultured in monolayer or cell pellets, T9424-200ML	pak/200 mL	1	Sigma-Aldrich
264	TA-125H2O2Q	Thermo Scientific Ultra Vision Hydrogen Peroxide Block	pak od 125mL	1	Thermo Scientific™
265	W201502-1KG	Sodium alginate, CAS Number 9005-38-3	pak	1	Sigma aldrich
266	W218405-1KG-K	Butylated hydroxytoluene (BHT)	pak od 1kg	1	Sigma
267	W292907-8KG-K	Isopropanol	PAK	1	Sigma Aldrich
268	W379301-100G	D-(-)-Ribose, ≥98%	g	100	Aldrich
269	Y014.1	1 kbp DNA-Ladder + gel loading buffer	pak od 50 ug	1	CarlRoth
270	Y015.1	Hloroform	litar	3	Carl Roth
271	Y1376-20G	Yeast Synthetic Drop-out Medium Supplements without leucine	kom	1	Sigma-Aldrich
272	Y1876-20G	Yeast Synthetic Drop-out Medium Supplements without tryptophan	kom	1	Sigma-Aldrich
273	Z4750-100G	Zinc sulfate heptahydrate ReagentPlus®, ≥99.0% (Sigma-Aldrich)	pak od 100g	1	Sigma Aldrich
274		4-aminoantipirin	g	200	
275		96% Etanol	litar	85	
276		Apsolutni etanol	litar	5	
277		acetanhidrid	L	1	
278		Aceton, 1000 mL	L	6	p.a.
279		Aceton, 1000 mL	L	25	Lachner
280		Acetonitril	L	6	Lachner
281		Amonijum-hidroksid	l	5	p.a.
282		Amonijum persulfat	kg	3	p.a.
283		Amonijum-acetat	kg	3	p.a.
284		amonijum-heptamolibdat- tetrahidrat	g	200	
285		Amonijum-hlorid, 1000 g	kg	2	p.a.
286		Amonijum-molibdat	g	500	
287		antimon-kalijumtartrat-hemihidrat	g	50	

288		Antimony(III) chloride	g	100	
289		Apigenin-4',5,7-trimethylether, 1324	pak/10 mg	1	Extrasintese
290		Apigenin-4'-methylether (Acacetin), 1101S	pak/10 mg	1	Extrasintese
291		Apigenin-7-methylether (Genkwanin), 1147	pak/10 mg	1	Extrasintese
292		Askorbinska kiselina	g	700	p.a.
293		bakar (II)-sulfat pentahidrat	kg	4,5	p.a.
294		Bakar(II)-nitrat	g	500	p.a.
295		Barijum(II)-nitrat	g	400	p.a.
296		Bismuth(III) nitrate pentahydrate	g	100	
297		Borna kiselina	kg	1	p.a.
298		Brilliant II SYBR® Green QPCR Master Mix, High performance, ultra sensitive, brighter and faster next generation SYBR® Green QPCR master mix reagent for reliable quantification across a wide range of targets and templates. 25 µL/rxn, 600828	set (kit)	1	Agilent Technologies
299		Bromoform	g	50	
300		Calcium hydroxide	g	100	
301		cc Azotna kiselina, p.a.	L	20	p.a.
302		Koncentrovana fosforna kiselina	L	7	
303		Koncentrovana hlorovodonična kiselina	l	21	p. a.
304		Koncentrovana sumporna kiselina	l	30	p. a.
305		Chromium(III) chloride hexahydrate, 96%	g	100	
306		Cikloheksan	l	1	Ultra Resi-Analysed JT BAKER
307		Dietiletar, 900 mL	kom	32	Lachner
308		Dihlormetan, 1000 mL	L	40	Lachner
309		Dinatrijum-hidrogenfosfat dihidrat	kg	1	p.a.
310		diosmetin (3',5,7-Trihydroxy-4'-methoxyflavone), 1108S	pak/25 mg	1	Extrasintese
311		EDTA -komplekson III	g	500	
312		Eriohromcrno-T	g	50	
313		Ethanol absolute anhydrous	L	1	Carlo Erba for analysis-ACS-Reag.Ph.Eur.-eag.USP
314		Etanol – apsolutni	L	14	
315		Etanol 96%	L	182	
316		Etil-acetat, 1000 mL	L	55	Lachner
317		Fenol	g	200	p.a.
318		Fosfor(V)-oksid	kg	2	p.a.
319		Gvozdje (III) hlorid heksa hidrat	kg	3	
320		Hidroksilamin hidrohlorid	g	2000	
321		Hloroform	L	5	
322		Hloroform, 1000 mL	L	30	Lachner
323		hromsumporna kiselina	L	20	
324		huminska kiselina	g	500	
325		Izoamil alkohol	litar	1	
326	20037-AT0	Izopropanol	L	11	Lachner
327		Izopropanol	litar	2	
328		Jod	g	100	
329		Kalcijum-hlorid	g	2000	p.a.
330		Kalcijum karbonat	g	500	
331		Kalijum - hidrogensulfat	kg	1	p.a.
332		Kalijum antimonil tartarat	g	25	
333		Kalijum dihidrofenfosfat	g	1250	p.a.
334		Kalijum heksacijano ferat tri	g	200	

335		Kalijum hidroksid pa	kg	5	
336		Kalijum jodid	kg	1	
337		Kalijum natrijum tartarat	g	1500	
338		Kalijum-hidrogenftalat, p.a.	g	250	p.a.
339		kalijum-karbonat	kg	1	p.a.
340		Lead(II) nitrate	g	100	
341		Limunska kiselina	g	3000	p.a.
342		Luteolin tetramethylether, 1275	pak/10 mg	1	Extrasintese
343		Luteolin-3'-methylether (Chrysoeriol), 1104S	pak/5 mg	1	Extrasintese
344		Luteolin-4'-O-glucoside, 1083	pak/5 mg	1	Extrasintese
345		Magnezijum hlorid heksa hidrat	g	1000	
346		Magnezijumova traka	m	8	
347		Metanol	L	27	p.a.
348		Metanol, 1000 mL	L	10	Lachner
349		Metanol, anhidrovani, 1000 mL	L	2	Lachner
350		metil oranž	g	200	
351		Metil terc butil etar	l	5	Ultra Resi-Analysed JT BAKER
352		N,N-dimetilformamid	L	1	p.a.
353		Na-acetat trihidrat	kg	1	p.a.
354		Natrijum-acetat anhidrovani	kg	4	p.a.
355		Natrijum bor hidrid	g	500	
356		Natrijum hidrogenkarbonat (NaHCO ₃)	pak od 500 gr	1	
357		Natrijum-hidrogenkarbonat	kg	1	
358		Natrijum hidroksid	kg	23	p.a.
359		Natrijum hlorid p.a.	kg	9	
360		Natrijum karbonat	kg	2	
361		Natrijum sulfat	kg	5	
362		Natrijum tiosulfat pentahidrat	kg	2,5	p.a.
363		N-heksan	pak/2.5 l	5	PanReac 95%
364		n-Heksan, 1000 mL	L	5	Lachner
365		Nikal(II)-nitrat	g	250	p.a.
366		nukleotidni prajmeri	kom	2	Invitrogen
367		Petroleter, 40-70 C, p.a., 1000 mL	L	30	Lachner
368		Piridin	L	1	Lachner
369		Scutellarein, 1334S	pak/10mg	1	Extrasintese
370		Silikonsko ulje	l	1	
371		Sirćetna kiselina (CH ₃ COOH)	L	10	
372		Skrob	g	200	
373		Srebro-nitrat	pak od 100 gr	1	
374		Tehnička hlorovodonična kiselina, 25%	L	35	
375		Tin(II) chloride dihydrate	g	100	
376		Toluen, 1000 mL	L	35	Lachner
377		Vodonik peroksid 30%	L	28	p.a.
378		živa(II)sulfat	g	500	
379		Petrol etar 40-60	l	4	
380		Anizole	Package	1	TCI
381	229695-20g	Iodine 99.999% trace metals basis (Aldrich)	PAK	1	Sigma Aldrich
382	637262-25G	TiO ₂ , Titanium IV oxide, rutile, nanopowder, 99.5% trace metals basis	PAK	1	Sigma Aldrich
383	445746-25G	Poly(methyl methacrylate) average Mw ~350,000 by GPC	PAK	1	Sigma Aldrich
384	Z805939-1EA	Hellmanex™ III, sredstvo za čišćenje staklenih supstrata	PAK	1	Sigma Aldrich

385	33260	Conc.nitric acid, cc HNO ₃	kg	3	Alfa Aeser
386	L 13091	Cc HCl 36%	l	1	Alfa Aeser
387	A12170	KMnO ₄	kg	1	Alfa Aeser
388	33273	Cc H ₂ SO ₄	kg	1	Alfa Aeser
389	B24414	Sodium-hydroxide	pak	1	Alfa Aeser
390	31721	Methanol	l	1	Alfa Aeser
391	A16199	Potassium hydroxide, flake 85%	kg	2	Alfa Aeser
392	A-11159	MoO ₃ , molybdenum oxide	pak	1	Alfa Aeser
393	11071	Antimony shot, 1-3mm (0.04-0.1in), Puratronic®, 99.9999% (metals basis)	pak	2	Alfa Aeser
394	42851-10 g	Lithium iodide , ultra dry , 99.999 %	pak	1	Alfa Aeser
395	45522-5g	Arsenic (III) sulphide, metal basis, 99.999 %	pak	1	Alfa Aeser
396	202827	Bi ₂ O ₃	pak	1	Alfa Aeser
397	SR-C50-A	Sr resin, 100-500µm, column	Pakage	1	Triskem
398		Kalijum permanganat KMnO ₄	kg	5	
399		Sredstvo za čišćenje laboratorijskog posuđa "Labshine"	lt	5	
400	80-02-90 (CW2400)	Srebrna pasta za električnu provodljivost, conductive epoxy CW2400	pak od 14gr	2	Chemtronics

* svaki poseban zahtev
podrazumeva da
ponuđač može da ponudi
zahtevani kvalitet ili
odgovarajuće