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| **КРИОКОЛЛЕКЦИЯ СЕМЯН ОРХИДЕЙ (ORCHIDACEAE). «КБР ИФР РАН», 2018** | | | | | |
| ЧАСТЬ 1. ВИДЫ КЛИМАТИЧЕСКОЙ ЗОНЫ УМЕРЕННОГО КЛИМАТА | | | | | |
| № | ВИД | образцов, шт | Год сбора семян | | В жидком азоте с |
|  | ***Cephalanthera longibracteata*** Blume | 1 | 2009 | | 2009 |
|  | ***Cephalanthera longifo****lia* (L.) Fritsch | 2 | 2012, 2015 | | 2014, 2015 |
|  | ***Cephalanthera rubra*** (L.) Rich. | 1 | 2011 | | 2011 |
|  | ***Cypripedium calceolus*** L. | 12 | 2005, 2006, 2007, 2011, 2016 | | 2005, 2007, 2008, 2011, 2016 |
|  | ***Cypripedium guttatum*** Sw. | 2 | 2011 | | 2011 |
|  | ***Cypripedium macranthon*** Sw. | 6 | 2001, 2006 | | 2002, 2007, 2008 |
|  | ***Cypripedium ventricosum*** Sw. | 3 | 2009, 2010 | | 2009, 2012, 2014 |
|  | ***Dactylorhiza praetermissa***Druce) Soó | 1 | 2004 | | 2009 |
|  | ***Dactylorhiza baltica*** (Klinge) Nevski | 9 | 2006, 2011, 2012, 2016 | | 2007, 2008, 2012, 2014, 2016 |
|  | ***Dactylorhiza fuchsii*** (Druce) Soo | 12 | 2004, 2005, 2006, 2007, 2009, 2011, 2012, 2013, 2014 | | 2004, 2006, 2007, 2009, 2011, 2014, 2015 |
|  | ***Dactylorhiza incarnata***(L.) Soo | 14 | 2004, 2006, 2008, 2009, 2011, 2012, 2014 | | 2004, 2006, 2007, 2009, 2012, 2014, 2015 |
|  | ***Dactylorhiza maculata***(L.) Soo | 5 | 2003, 2006, 2012 | | 2004, 2006, 2007, 2009, 2014 |
|  | ***Dactylorhiza majalis*** (Rchb) P.F. Hunt & Summer | 4 | 2004, 2011, 2014 | | 2006, 2012, 2014, 2015 |
|  | ***Dactylorhiza ochroleuca***(Wustn. ex Boll.) Holub | 4 | 2012, 2014 | | 2012, 2014, 2015 |
|  | ***Dactylorhiza triphylla*** (C. Koch.) | 1 | 2008 | | 2009 |
|  | ***Epipactis helleborine*** (L.) Crantz. | 9 | 2000, 2005, 2006, 2011, 2012, 2013, 2015 | | 2002, 2006, 2008, 2011, 2012, 2014, 2015 |
|  | ***Epipactis palustris***(Linne) Crantz. | 13 | 2006, 2008, 2011, 2012,2014 | | 2007, 2008, 2009, 2012, 2014, 2015 |
|  | ***Epipactis papillosa*** Franch. & Sav. | 1 | 2006 | | 2008 |
|  | ***Gymnadenia conopsea*** (L.) R. Br | 6 | 2004, 2005, 2006, 2007, 2008 | | 2004, 2006, 2008, 2009 |
|  | ***Liparis loeselii*** (L.) Rich. | 1 | 2012 | | 2012 |
|  | ***Liparis japonica***(Miq.) Maxim | 1 | 2009 | | 2012 |
|  | ***Listera ovata*** (L.) R. Br. | 2 | 2010, 2013 | | 2014 |
|  | ***Limоdorum abortivum***(L.)Sw*.* | 1 | 2015 | | 2015 |
|  | ***Neottia nidus-avis*** (L.) Rich. | 6 | 2004, 2005, 2006, 2007 | | 2004, 2006, 2007, 2008 |
|  | ***Neottianthe cucullata***(L.) Schlechter | 7 | 2006, 2008, 2012, 2013, 2016 | | 2007, 2009, 2014, 2016 |
|  | ***Ophrys apifera***Huds. | 3 | 2004 | | 2006, 2008, 2009 |
|  | ***Orchis militaris*** L. | 6 | 2004, 2007, 2012 | | 2004, 2008, 2012, 2014 |
|  | ***Ophris purpurea***Huds. | 1 | 2015 | | 2015 |
|  | ***Platanthera bifolia***(L.) Rich. | 9 | 2001, 2004, 2005, 2006, 2008, 2011, 2013, 2014, 2016 | | 2002, 2004, 2006, 2007, 2009, 2012, 2014, 2015, 2016 |
|  | ***Platanthera chlorantha***(Custer) Rchb. | 1 | 2015 | | 2015 |
| **30 видов, 144 образца. Криосохранение с 2002-2016 годов** | | | | | |
| ЧАСТЬ 2. ВИДЫ КЛИМАТИЧЕСКОЙ ЗОНЫ ТРОПИЧЕСКОГО КЛИМАТА | | | | | |
|  | ***Acampe rigida*** (Buch.-Ham. ex Sm.) P.F.Hunt | 1 | | 2008 | 2009 |
|  | ***Aerangis macrocentra*** (Schltr.) Schltr. | 1 | | 2008 | 2008 |
|  | ***Angraecum calceolus*** Thou. | 1 | | 2008 | 2009 |
|  | ***Angraecum magdalenae*** Schltr. & H. Perrie | 2 | | 1998, 2007 | 2001, 2008 |
|  | ***Angraecum sesquipedale*** Thouars | 1 | | 2008 | 2009 |
|  | ***Anguloa clowesii*** Lindl. | 1 | | 2004 | 2005 |
|  | ***Bletilla striata***(Thunb.) Rchb.f. | 1 | | 2006 | 2008 |
|  | ***Calanthe*** *«Gorey»* | 1 | | 1999 | 2001 |
|  | ***Calanthe******clavat*a** Lindl | 1 | | 2008 | 2008 |
|  | ***Calanthe* *herbacea*** Lindl. | 2 | | 2001, 2007 | 2005, 2008 |
|  | ***Calanthe lyroglossa*** Rchb. | 1 | | 2008 | 2008 |
|  | ***Calanthe masuca*** (D. Don) Lindl | 1 | | 2007 | 2008 |
|  | ***Calanthe succedanea*** Gagnep | 1 | | 2008 | 2008 |
|  | ***Calanthe sylvatica*** (Thouars) Lindl. | 2 | | 2004, 2004 | 2004, 2004 |
|  | ***Calanthe vestita*** Linndl. var. rubro-oculata Paxt. | 1 | | 1999 | 2001 |
|  | ***Cattleya bicolo*r** Lindl. | 1 | | 2008 | 2009 |
|  | ***Cattleya bowringiana*** Veitch. | 1 | | 2008 | 2009 |
|  | ***Cattleya deckeri***Klotzch | 1 | | 2001 | 2002 |
|  | ***Cattleya harrisoniana*** *Bateman ex Lindl.* | 1 | | 2001 | 2002 |
|  | ***Cattleya maxima*** Lindl. | 1 | | 2008 | 2009 |
|  | ***Chondrorhyncha discolo*r** (Lindl.) P. H. Allen | 1 | | 2007 | 2008 |
|  | ***Cleisostoma birmanicum*** (Schltr.) Garay. | 1 | | 2007 | 2008 |
|  | ***Coelogyne fimbriata*** Lindl. | 1 | | 2008 | 2009 |
|  | ***Coelogyne mooreana*** Sander ex Rolfe | 1 | | 2007 | 2008 |
|  | ***Coelogyne rochusseni*** de Vriese | 1 | | 2009 | 2009 |
|  | ***Cymbidium erythrostylum*** Rolfe | 1 | | 2008 | 2008 |
|  | ***Cymbidium finlaysonianum***Wall. Ex Lindl. | 1 | | 2017 | 2017 |
|  | ***Cymbidium insigne*** Rolfe | 1 | | 2009 | 2009 |
|  | ***Cymbidium mastersii*** Griff. ex Lindl. det. Kew. Latitude | 1 | | 2007 | 2008 |
|  | ***Cymbidium tracyanum***Rolfe *x* (F1, *желтый*) | 1 | | 2017 | 2017 |
|  | ***Dendrobium albosanguineum***Lindley & Paxt. | 1 | | 2007 | 2008 |
|  | ***Dendrobium anosmum*** Lindl. | 1 | | 2008 | 2009 |
|  | ***Dendrobium atroviolaceum***Rolfe | 1 | | 2016 | 2016 |
|  | ***Dendrobium bellatulum***Rolfe | 1 | | 2008 | 2009 |
|  | ***Dendrobium brymerianum*** Rchb. f. | 1 | | 2008 | 2009 |
|  | ***Dendrobium bullenianum***Rchb.f. | 1 | | 2008 | 2008 |
|  | ***Dendrobium christyanum***Rchb. f. | 2 | | 2008 | 2009 |
|  | ***Dendrobium cruentum*** Rchb. f. | 1 | | 2008 | 2009 |
|  | ***Dendrobium crumenatum*** Swartz | 4 | | 2007, 2014, 2014, 2014 | 2008, 2014, 2014, 2014 |
|  | ***Dendrobium cucullatum*** R. Brown | 1 | | 2008 | 2009 |
|  | ***Dendrobium dearei*** *Rchb.* | 1 | | 2007 | 2008 |
|  | ***Dendrobium henryi*** *Schltr* | 1 | | 2008 | 2009 |
|  | ***Dendrobium hercoglossum*** Rchb. f. | 1 | | 2007 | 2008 |
|  | ***Dendrobium kingianum***Bidw. ex Ldl | 2 | | 2008, 2014 | 2009, 2014 |
|  | ***Dendrobium lindleyi*** Steud. | 1 | | 2008 | 2009 |
|  | ***Dendrobium linguella*** Rchb. f. | 1 | | 2008 | 2009 |
|  | ***Dendrobium loddigesii*** Rolfe | 1 | | 2007 | 2008 |
|  | ***Dendrobium nobile***Lindley | 3 | | 2017 | 2017 |
|  | ***Dendrobium ochreatum***Lindl. | 1 | | 2004 | 2004 |
|  | ***Dendrobium oligophyllum*** Gagnep | 1 | | 2008 | 2009 |
|  | ***Dendrobium platygastrium***Rchb.f. | 1 | | 2017 | 2017 |
|  | ***Dendrobium rhodostictum*** F. Muell. & Kraenzl. | 1 | | 2008 | 2009 |
|  | ***Dendrobium stratiotes*** Rchb. f*.* | 2 | | 2002, 2008 | 2004, 2009 |
|  | ***Dendrobium terminale*** Par. & Rchb.f. | 1 | | 2007 | 2008 |
|  | ***Dendrobium williamsonii*** J. Day & Rchb. f. | 1 | | 2009 | 2009 |
|  | ***Disa uniflora***P.J. Bergius | 1 | | 2015 | 2015 |
|  | ***Encyclia withneri*** (Sauleda) Sauleda & R.M. Adams | 1 | | 2008 | 2009 |
|  | ***Epidendrum difforme*** (Jacq.) Sw. | 1 | | 2008 | 2009 |
|  | ***Epidendrum nocturnum*** Jacquin. | 1 | | 2008 | 2009 |
|  | ***Flickingeria fimbriata*** (Blume) A.D.Hawkes | 1 | | 2007 | 2008 |
|  | ***Guarianthe aurantiaca***(Bateman ex Lindl.) Dressler & W.E. Higgins | 1 | | 2016 | 2017 |
|  | ***Haemaria discolor*** (Ker Gawl.) Lindl. | 3 | | 2002, 2005, 2006 | 2005, 2005, 2007 |
|  | ***Kingidium deliciosum***(Rchb. f.) H.R. Sweet | 1 | | 2008 | 2009 |
|  | ***Liparis latifolia*** Lindl. (Malaxis latifolia Blume) | 1 | | 2002 | 2005 |
|  | ***Liparis nigra*** Seidenf. | 1 | | 2004 | 2004 |
|  | ***Lycaste aromatica*** (Graham ex Hooker) Lindl. | 1 | | 2008 | 2009 |
|  | ***Masdevallia infracta*** Lindley | 1 | | 2007 | 2008 |
|  | ***Maxillaria crassifolia*** (Lindl.) Reichb.f. | 1 | | 2008 | 2009 |
|  | ***Miltonia candida***Lindl. | 1 | | 2008 | 2009 |
|  | ***Miltonia flavescens*** (Lindl.) Lindl.x***Brassia longissima*** (Reichb. f.) Nash (**F1**) | 1 | | 1999 | 2001 |
|  | ***Miltonia spectabilis*** Lindl. | 1 | | 2008 | 2009 |
|  | ***Mischobulbum cordifolium***(Hook. f.) Schltr. | 1 | | 2003 | 2004 |
|  | ***Odontoglossum bictoniense*** (Bateman.) Lindley | 1 | | 2008 | 2009 |
|  | ***Odontoglossum pulchellum*** Bateman ex Lindley | 1 | | 2008 | 2009 |
|  | ***Oncidium fuscatum*** Rchb.f. | 1 | | 2008 | 2009 |
|  | ***Oncidium longipes*** Lindl | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum appletonianum***(Gower) Rolfe | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum argus*** (Rchb. f.) Stein | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum barbatum*** (Lindl.) Pfitzer | 2 | | 2002, 2008 | 2005, 2009 |
|  | ***Paphiopedilum delenatii***Guill. | 2 | | 2008, 2016 | 2008, 2016 |
|  | ***Paphiopedilum fowlie*i** Birk | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum glaucophyllum*** J.J.Smith | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum gratrixianum***(Mast.) Rolfe | 2 | | 2016, 2017 | 2016, 2017 |
|  | ***Paphiopedilum haynaldianum*** (Rchb.f.) Stein | 2 | | 2008, 2016 | 2008, 2016 |
|  | ***Paphiopedilum hirsutissimum***(Lindl. ex Hook.) Stein | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum hirsutissimum*** *var. esquirolei* (Schlechter) Karasawa & Saito. | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum insigne***(Wall. ex Lindl.) Pfitzer | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum insigne***(Wall. ex Lindl.) Pfitzer (*var. sanderae*) | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum lawrenceanum***(Rchb.f.) Pfitz. | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum malipoense*** S.C.Chen & Z.H.Tsi, | 1 | | 2009 | 2009 |
|  | ***Paphiopedilum primulinum*** Wood & Taylor | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum purpuratum*** (Lindley) Stein | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum spicerianum*** (Rchb.f) Pfitz. | 1 | | 2009 | 2009 |
|  | ***Paphiopedilum sukhakulii*** Schoser & Senghas | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum superbi****ens* (Rchb.f.) Stein | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum urbanianum*** Fowlie | 1 | | 2008 | 2009 |
|  | ***Paphiopedilum villosum*** (Lidnl.) Stein. | 1 | | 2009 | 2009 |
|  | ***Peristeria elata*** Hooker | 1 | | 2008 | 2009 |
|  | ***Pescatorea walissii***Linden.& Rchb.f. (*Pescatorea dayana* Rchb. f.) | 1 | | 2008 | 2008 |
|  | ***Phaius mishmensis*** Rchb. f. | 1 | | 2008 | 2008 |
|  | ***Phalaenopsis mannii*** Rchb. f. | 1 | | 2008 | 2009 |
|  | ***Pholidota guibe****rtiae* Finet | 2 | | 2004 | 2004, 2005 |
|  | ***Phragmipedium pearcei*** (Rchb.f.) Rauh & Senghas | 1 | | 2007 | 2008 |
|  | ***Pleione reichenbachiana*** (T. Moore) Kuntze | 1 | | 2004 | 2005 |
|  | ***Pleyone grandiflora***(Rolfe) Rolfe | 1 | | 2007 | 2008 |
|  | ***Polystachya*** *sp.* | 1 | | 2004 | 2004 |
|  | ***Prosthechea cochleata*** *(*L.) W.E.Higgins | 1 | | 2000 | 2001 |
|  | ***Robiquetia compressa***(Lindl.) Schltr. | 1 | | 2008 | 2009 |
|  | ***Sobralia macrantha*** Lindley | 1 | | 2008 | 2009 |
|  | ***Stanhopea tigrina*** Bateman ex Lindl. | 1 | | 2008 | 2009 |
|  | ***Stenorrhynchos speciosum***(Jacq.) Rich. ex Spreng. | 1 | | 2007 | 2008 |
|  | ***Tainia hookeriana*** King & Pantl. | 1 | | 2008 | 2008 |
|  | ***Thecopus maingayi*** (Hook.f.) Seidenf | 1 | | 2005 | 2007 |
|  | ***Thunia marshalliana***Rchb. f. | 1 | | 2008 | 2008 |
|  | ***Trichopilia tortilis*** Lindl. | 1 | | 1999 | 2001 |
|  | ***Vanda coerulea*** Griff. ex Lindl. | 3 | | 2001, 2003, 2008 | 2002, 2004, 2009 |
|  | ***Vanda cristata*** Wall. ex Lindl | 1 | | 2008 | 2009 |
|  | ***Warscewiczella*** *sp.* | 1 | | 2017 | 2017 |
|  | ***Xylobium pallidiflorum*** (Hook.) G.Nicholson | 1 | | 2008 | 2009 |
|  | ***Zygopetalum intermedium*** Lodd. ex Lindl. | 1 | | 2008 | 2009 |
| **120 видов, 140 образцов. Криосохранение с 2001-2017 годов** | | | | | |