FTSE Russell

Reconstitution

Russell Microcap® Index - Deletions

Commonie	Combal	la de ataux
Company	Symbol	Industry
ALLIED HEALTHCARE PRODUC	AHPI	Health Care
AMYRIS INC	AMRS	Basic Materials
AT HOME GROUP INC	HOME	Consumer Discretionary
B RILEY SECURIT	RILY	Financials
BELLICUM PHARMACEUTICALS	BLCM	Health Care
BIGLARI HOLDINGS A	BH.A	Consumer Discretionary
BIOCRYST PHARMACEUTICALS	BCRX	Health Care
BOOT BARN HOLDINGS	воот	Consumer Discretionary
CALIX INC	CALX	Technology
CASSAVA SCIENCES INC	SAVA	Health Care
CELSIUS HOLDINGS INC	CELH	Consumer Staples
CENTOGENE NV	CNTG	Health Care
CENTURY COMMUNITIES INC	ccs	Consumer Discretionary
CLEAN ENERGY FUELS CORP	CLNE	Consumer Discretionary
COHU INC	СОНИ	Technology
COMMUNITY HEALTH SYSTEMS	СҮН	Health Care
CONIFER HOLDINGS INC	CNFR	Financials
CRYOPORT INC	CYRX	Industrials
CUSTOM TRUCK ONE SRC (A)	стоѕ	Industrials
DIGITAL TURBINE INC	APPS	Technology
DOMO INC	DOMO	Technology
EXP WORLD HOLDINGS	EXPI	Real Estate
FUELCELL ENERGY INC	FCEL	Energy
FULGENT GENETICS INC	FLGT	Health Care
GAMESTOP CORP	GME	Consumer Discretionary
GROWGENERATION	GRWG	Consumer Staples
HESKA CORP	HSKA	Health Care
IHEARTMEDIA	IHRT	Consumer Discretionary
IMMUNITYBIO INC	IBRX	Health Care
INTELLA THERAPEUTICS INC	NTLA	Health Care
KURA ONCOLOGY INC	KURA	Health Care
M/I HOMES INC	МНО	Consumer Discretionary
MAGNITE INC	MGNI	Technology
MALIBU BOATS INC	MBUU	Consumer Discretionary
MAXAR TECHNOLOGIES INC	MAXR	Industrials
MILLENDO THERAPEUTICS	MLND	Health Care
MODIVCARE INC	MODV	Health Care
MORPHIC HOLDING INC	MORF	Health Care
NATIONAL SEC GROUP INC	NSEC	Financials
ORGANOGENESIS	ORGO	Health Care
OVERSTOCK COM INC	озтк	Consumer Discretionary
OWENS & MINOR INC	OMI	Health Care
PAR TECHNOLOGY CORP	PAR	Technology
PGT INNOVATIONS INC	PGTI	Industrials
POLARITYTE INC	PTE	Health Care
PURPLE INNOVATION INC	PRPL	Consumer Discretionary
QUANTERIX CORPORATION	QTRX	Health Care
REPLIMUNE GROUP INC	REPL	Health Care
RICEBRAN TECHNOLOGIES	RIBT	Consumer Staples
		·

ftserussell.com 1



Reconstitution

Russell Microcap® Index - Deletions

Company	Symbol	Industry
RIOT BLOCKCHAIN INC	RIOT	Financials
ROCKWELL MEDICAL INC	RMTI	Health Care
SERES THERAPEUTICS INC	MCRB	Health Care
SILVERGATE CAPITAL	SI	Financials
SITIME	SITM	Technology
SONNET BIOTHERAPEUTICS	SONN	Health Care
SORRENTO THERAPEUTICS	SRNE	Health Care
SURGERY PARTNERS INC	SGRY	Health Care
TECHTARGET INC	TTGT	Technology
THERMOGENESIS HOLDINGS	ТНМО	Health Care
TPI COMPOSITES INC	TPIC	Energy
TRIUMPH BANCORP INC	твк	Financials
ULTRA CLEAN HOLDINGS INC	UCTT	Technology
VALLON PHARMACEUTICALS	VLON	Health Care
VERICEL CORP	VCEL	Health Care
WHITING PETROLEUM CORP	WLL	Energy
XPEL INC	XPEL	Consumer Discretionary

Reconstitution



For more information about our indexes, please visit ftserussell.com.

© 2021 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI") and (7) The Yield Book Inc ("YB"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or of results to be obtained from the use of the FTSE Russell Products or the fitness or suitability of the FTSE Russell Products for any particular purpose to which they might be put. Any representation of historical data accessible through FTSE Russell Products is provided for information purposes only and is not a reliable indicator of future performance.

No responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained in this document or accessible through FTSE Russell Products, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back- tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

This publication may contain forward-looking assessments. These are based upon a number of assumptions concerning future conditions that ultimately may prove to be inaccurate. Such forward-looking assessments are subject to risks and uncertainties and may be affected by various factors that may cause actual results to differ materially. No member of the LSE Group nor their licensors assume any duty to and do not undertake to update forward-looking assessments.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB and/or their respective licensors.

FTSE Russell 3