ROYALTY PHARMA

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7th Annual Truist Securities 2021 Life Sciences Summit

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Forward Looking Statements & Non-GAAP Financial Information

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Also, the discussions during this presentation will include certain financial measures that were not prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). Additional information regarding non-GAAP financial measures can be found on slide 11 and in Royalty Pharma's Form 10-K dated February 24, 2021, which are available on the Company's website. Any non-U.S. GAAP financial measures presented are not, and should not be viewed as, substitutes for financial measures required by GAAP, have no standardized meaning prescribed by GAAP and may not be comparable to the calculation of similar measures of other companies.

Q1 2021 – Executing against our strategy



Strong double-digit top- and bottom-line growth⁽¹⁾



Robust deal flow with YTD transactions announced of \$787m⁽²⁾, including \$582m upfront



Exciting collaboration with MSCI on thematic indexes announced



Raising full-year guidance for Adjusted Cash Receipts⁽³⁾ (excluding new investments)

^{1.} Adjusted Cash Receipts and Adjusted Cash Flow, respectively. See slide 11 for definition and additional information.

^{2.} Announced transaction amount of \$787 million includes potential milestone payments.

^{3.} See slide 11 for definition and additional information.

Royalty Pharma overview

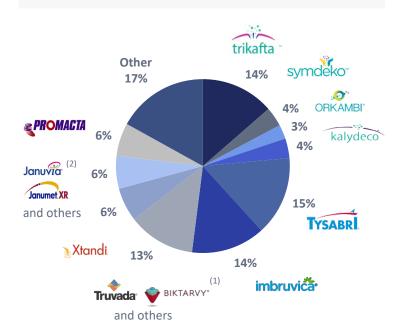
Key Metrics Portfolio Metrics 45+ ~15 Years Approved and Blockbuster Portfolio weighted development-\$1bn+ therapies average royalty stage products in portfolio (1) duration **Financial Metrics** \$1.8bn \$1.5bn Adjusted Cash Receipts Adjusted Cash Flow Average annual capital (2020A) deployment since 2012 (2020A)



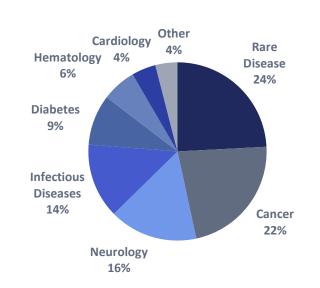


Diversified across products, TAs and blue-chip marketers

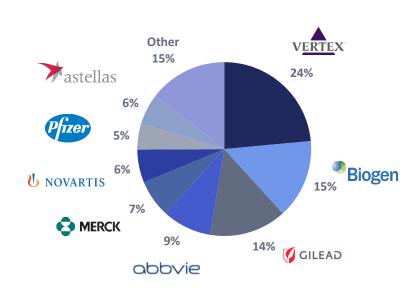
2020 Royalty Receipts By Product



2020 Royalty Receipts By Therapeutic Area



2020 Royalty Receipts By Marketer



Diversified from both a top-line and bottom-line perspective

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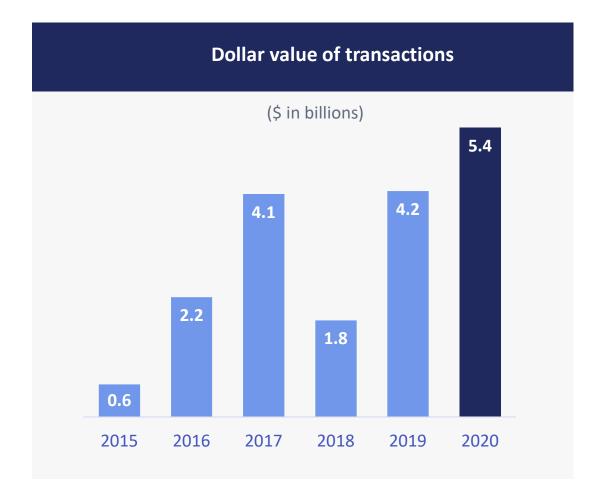
^{1.} Comprised of royalty receipts from Truvada, Genvoya, Biktarvy and several other emtricitabine products.

^{2.} Comprised of royalty receipts from Januvia, Janumet and several other DPP-IVs.

2020 was a record year for biopharma royalty funding

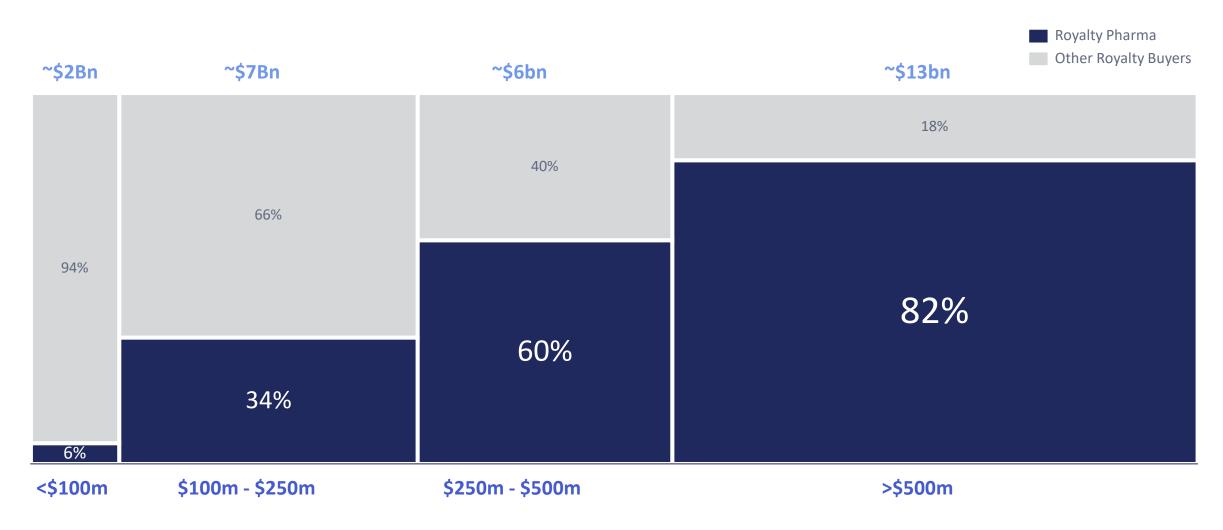
Biopharma royalty market growth⁽¹⁾





Royalty Pharma has maintained ~60% overall share since 2012

Estimated Royalty Market Size and Share by Transaction Value, 2012-May 2021⁽¹⁾



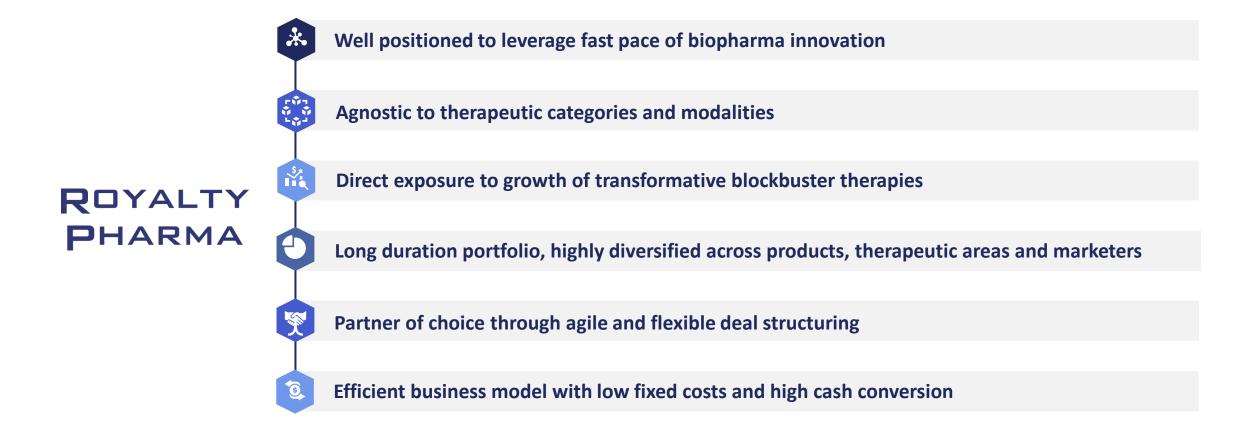
Our clear strategic plan to continue growth







A unique business at the center of biopharma innovation



Market leader in biopharma royalty funding with strong competitive advantages

Footnotes

- 1) To aid in comparability, figures for each fiscal quarter in 2019 are presented on an unaudited pro forma basis, which adjusts certain cash flow line items as if Royalty Pharma's Reorganization Transactions (as described in the Company's final prospectus filed with the SEC on June 17, 2020 ("Prospectus")) and its initial public offering ("IPO") had taken place on January 1, 2019. The most significant difference between the pro forma and reported figures is the new non-controlling interest that resulted from the Reorganization Transactions. A new contractual non-controlling interest arose in the Reorganization Transactions that results in a higher distribution to non-controlling interests on a pro forma basis as compared to prior historical periods. Less material differences also arise in the Royalty Receipts line for other products as well as Payments for operating and professional costs, interest paid, net, and in the payments associated with our former interest rate swap contracts.
- 2) Adjusted Cash Receipts is a measure calculated with inputs directly from the Statement of Cash Flows and includes (1) royalty receipts: (i) cash collections from royalty assets (financial assets and intangible assets), (ii) other royalty cash collections, (iii) distributions from non-consolidated affiliates, plus (2) proceeds from available for sale debt securities (Tecfidera milestone payments), and less (3) distributions to non-controlling interest, which represents distributions to our historical non-controlling interest attributable to a de minimis interest in Royalty Pharma Collection Trust held by certain legacy investors and to a new non-controlling interest that was created as a result of the Exchange Offer Transactions in February 2020 related to the Legacy Investors Partnerships' ownership of approximately 18% in Old RPI. See the Company's Annual Report on Form 10-K filed with the SEC on February 24, 2021 for additional discussion. See GAAP to Non-GAAP reconciliation in the Company's current report on Form 8-K dated May 11, 2021.
- Adjusted Cash Flow is calculated as Adjusted Cash Receipts less (1) payments for operating and professional costs, (2) ongoing development-stage funding payments, (3) interest paid, net, (4) swap collateral (posted) or received, net, (5) swap termination payments, and (6) investment in non-consolidated affiliates, and plus (1) contributions from non-controlling interest- R&D, all directly reconcilable to the Statement of Cash Flows.

Financial Guidance footnote

4) Royalty Pharma has not reconciled its non-GAAP 2021 guidance to the most directly comparable GAAP measure, cash flow from operations, at this time due to the inherent difficulty in accurately forecasting and quantifying certain amounts that are necessary for such reconciliation, including, primarily, payments for operating and professional costs, distributions from non-consolidated affiliates, and interest received. The Company is not able to forecast on a GAAP basis with reasonable certainty all adjustments needed in order to project cash flow from operations on a GAAP basis at this time.