

Major R&D Pipeline: 5DXd ADCs

Phase 1		Phase 2		Phase 3	
(US/EU/Asia) HER2+ BC 2L+/1L DESTINY-Breast07	(CN) NSCLC, TNBC TROPION-PanTumor02	(US/EU/Asia) TNBC (durvalumab combo) BEGONIA	(JP/US/EU/Asia) EGFR mutated NSCLC (osimertinib combo) 2L ORCHARD	(JP/US/EU/Asia) HER2+ BC adjuvant* ¹ DESTINY-Breast05	(JP/US/EU/Asia) TNBC neoadjuvant and adjuvant (durvalumab combo) TROPION-Breast04
(US/EU/Asia) HER2 low BC Chemo naïve/post chemo DESTINY-Breast08	(JP/US/EU/Asia) NSCLC (w/o AGA, pembrolizumab combo) TROPION-Lung02	(CN) HER2 mutant NSCLC 2L+ DESTINY-Lung05	(US/EU/Asia) resectable early-stage NSCLC (durvalumab combo) neoadjuvant NeoCOAST-2	(JP/US/EU/Asia) HER2 low BC chemo naïve DESTINY-Breast06	(JP/US/EU/Asia) PD-L1 positive TNBC 1L (mono or durvalumab combo) TROPION-Breast05
(JP/US/EU/Asia) HER2+ GC combo, 2L+/1L DESTINY-Gastric03	(JP/US/EU) NSCLC (w/o AGA, durvalumab, AZD2936 and MEDI5752 combo) TROPION-Lung04	(US/EU/Asia) NSCLC (durvalumab combo) 2L+ HUDSON	(JP/US/EU/Asia) in prep, melanoma, SCCHN, HER2 negative GC, 2L+ HERTHENA-PanTumor01	(JP/US/EU/Asia) HER2+ BC 1L DESTINY-Breast09	(JP/US/EU/Asia) EGFR mutated NSCLC 2L HERTHENA-Lung02
(US/EU/Asia) HER2+ NSCLC (durvalumab, MEDI5752 combo) 1L DESTINY-Lung03	(JP/US/EU/Asia) solid tumors (AZD5305 combo) PETRA	(JP/US/EU/Asia) solid tumors TROPION-PanTumor03	(JP/US/EU/Asia) ES-SCLC, 2L+ IDeate-Lung01 (IDeate-1)	(JP/US/EU/Asia) HER2+ BC neoadjuvant DESTINY-Breast11	(JP/US/EU/Asia) in prep ES-SCLC, 2L+ IDeate-Lung02 (IDeate-2)
(US/EU) BC, bladder (nivolumab combo)	(JP/US/EU/Asia) NSCLC	(US/EU/Asia) TNBC (durvalumab combo) BEGONIA	(JP/US/EU/Asia) in prep ovarian cancer REJOICE-Ovarian01	(JP/EU/Asia) HER2+ GC 2L DESTINY-Gastric04	Regulatory phase
(US/EU) BC, NSCLC (pembrolizumab combo)	(JP/US/Asia) EGFR mutated NSCLC (osimertinib combo)			(JP/US/EU/Asia) NSCLC (w/ HER2 exon 19 or exon 20 mutation) 1L DESTINY-Lung04	(US) HER2 expressing tumors DESTINY-PanTumor02, DESTINY-CRC02 etc
(US/EU/Asia) solid tumors (AZD5305 combo) PETRA	(JP/US) ESCC, CRPC, squamous NSCLC, SCLC, etc. IDeate-PanTumor01			(JP/US/EU/Asia) non-squamous NSCLC (w/o AGA, pembrolizumab combo) 1L TROPION-Lung07	(CN) HER2+ GC 3L DESTINY-Gastric06
(JP/US) solid tumors TROPION-PanTumor01	(JP/US) renal cell carcinoma, ovarian cancer			(JP/US/EU/Asia) NSCLC (w/o AGA, pembrolizumab combo) 1L TROPION-Lung08	(JP/US/EU/Asia) NSCLC 2/3L TROPION-Lung01
				(JP/US/EU/Asia) TNBC (PD-1/PD-L1 inhibitor ineligible) 1L TROPION-Breast02	(JP/US/EU/Asia) BC* ³ 2/3L TROPION-Breast01
				(JP/US/EU/Asia) TNBC adjuvant* ² (mono or durvalumab combo) TROPION-Breast03	(US) EGFR mutated NSCLC 3L HERTHENA-Lung01

- T-DXd
- Dato-DXd
- HER3-DXd
- I-DXd
- DS-6000 (R-DXd)
- Project in oncology that is planned to be submitted for approval in some countries/regions based on the results of phase 2 trials
- Breakthrough Designation (US)
- Orphan drug designation (designated in at least one country/region among JP, US and EU)

* 1 Adjuvant therapy for HER2 positive breast cancer patients with residual invasive disease following neoadjuvant therapy
 * 2 Adjuvant therapy for TNBC patients with residual invasive disease following neoadjuvant therapy
 * 3 HR+, HER2 low or negative BC

AGA: actionable genomic alterations, BC: breast cancer, CRC: colorectal cancer, CRPC: castration-resistant prostate cancer, ESCC: esophageal squamous cell carcinoma, ES-SCLC: extensive stage-small cell lung cancer, GC: gastric cancer, NSCLC: non-small cell lung cancer, SCLC: small cell lung cancer, TNBC: triple negative breast cancer

Major R&D Pipeline: Next Wave

Phase 1		Phase 2	Phase 3	Regulatory phase
<p>DS-1055 (JP/US) Anti-GARP antibody Solid tumors</p>	<p>DS-7011 (US) Anti-TLR7 antibody Systemic lupus erythematosus</p>	<p>Valemetostat (DS-3201) (EU) EZH1/2 inhibitor BCL</p>	<p>Pexidartinib (JP/Asia) CSF-1/KIT/FLT3 inhibitor Tenosynovial giant cell tumor</p>	<p>Valemetostat (DS-3201) (JP/US/EU/Asia) EZH1/2 inhibitor PTCL </p>
<p>DS-1594 (US) Menin-MLL binding inhibitor AML, ALL</p>	<p>DS-2325 (EU) KLK5 inhibitor Netherton syndrome </p>	<p>DS-1001 (JP) Mutant IDH1 inhibitor Glioma</p>	<p>Esaxerenone (JP) MR blocker Diabetic nephropathy</p>	<p>Mirogabalin (CN) α2δ ligands Diabetic peripheral neuropathic pain</p>
<p>DS-9606 (US/EU) Target undisclosed ADC Solid tumors</p>		<p>DS-1211 (US/EU) TNAP inhibitor Pseudoxanthoma elasticum</p>	<p>VN-0102/JVC-001 (JP) Measles mumps rubella combined vaccine</p>	
<p>DS-1103 Anti-SIRPα antibody HER2 expressing or mutant solid tumors, HER2 low BC (ENHERTU® combo)</p>		<p>VN-0200 (JP) RS virus vaccine RS virus infection</p>	<p>DS-5670 (JP) COVID-19 mRNA vaccine (mutant strain), COVID-19 (booster vaccination, 5 to 11 aged children)</p>	
<p>DS-3939 Anti-TA-MUC1 ADC Solid tumors</p>			<p>DS-5670 (JP) COVID-19 mRNA vaccine (mutant strain), COVID-19 (single dose, 12 years old and over)</p>	
<p>DS-1471 Anti-CD147 antibody Solid tumors</p>				

- Oncology
- Specialty medicine
- Vaccine

Project in oncology that is planned to be submitted for approval in some countries/regions based on the results of phase 2 trials

SAKIGAKE Designation (JP) Orphan drug designation (designated in at least one country/region among JP, US and EU) Rare Pediatric Disease Designation (US)

Fast Track Designation (US)

ALL: acute lymphoblastic leukemia, BCL: B cell lymphoma, LBCL: large B cell lymphoma, PTCL: peripheral T-cell lymphoma