



## **Crescendo Biologics Presents Key Oncology Data on Humabody™ Drug Conjugates**

**Cambridge, UK: 8 February 2016** – Crescendo Biologics Limited (Crescendo), the drug discovery and developer of Humabody™ V<sub>H</sub> therapeutics, today announced a major breakthrough in its Humabody™ Drug Conjugate (HDC) programme.

This latest biodistribution study confirms the rapid, homogeneous penetration and effective accumulation of Humabody constructs in a mouse xenograft tumour along with fast clearance of unbound material from systemic circulation. As a consequence, HDCs with highly potent payloads have the potential to generate a substantially superior therapeutic index to standard Antibody Drug Conjugates (ADCs) comprised of whole IgG.

The new data was presented by Dr Brian McGuinness (VP Discovery) for the first time at the 2<sup>nd</sup> Biologics and Biosimilars Congress in Berlin on 1<sup>st</sup> -2<sup>nd</sup> Feb 2016. Crescendo will also be attending the 6<sup>th</sup> World ADC Summit from 8<sup>th</sup>-10<sup>th</sup> Feb, 2016 in Berlin.

HDCs are small, robust molecules with a well-defined DAR and tunable serum half-life and this latest data shows that they could realistically represent the next generation of targeted drug conjugate therapies, with the potential of remedying the key deficiencies associated with current ADCs in the clinic.

Crescendo's growing pipeline is based on its Humabody™ V<sub>H</sub> Technology. Humabodies combine the V<sub>H</sub> format of minimal size with the power of transgenic mouse technology – the gold standard in antibody therapeutics development – which confers the substantial benefits of *in vivo* maturation. As a result, Humabodies have excellent potency and druggability including superior CMC properties for drug development.

Humabody™ V<sub>H</sub> are 100% human and represent the smallest possible immunoglobulin fragments offering a range of plug & play options for generating novel multi-specific biologics. Humabody™ therapeutics are therefore expected to establish a valuable new class of targeted medicines.

**Dr Peter Pack, CEO of Crescendo Biologics, said:**

*"This data confirms our belief that HDCs will be part of the next generation of highly effective cancer therapeutics. Treatment of solid tumours still represents an area of great unmet need. However the excellent characteristics of HDCs will enable us to deliver superior therapeutic benefit by using a 'dose high, hit hard and leave' approach thereby reducing any undesirable side effects."*

**Ends**

**Notes to Editors:**

### **About Crescendo Biologics Ltd**

Crescendo Biologics is a biopharmaceutical company involved in discovering and developing potent, highly differentiated Humabody™ therapeutics with a focus on cancer. The Company's Humabody™ therapeutics are based on its proprietary, robust and highly efficient fully human V<sub>H</sub> domain technology platform.



Crescendo is building a pipeline of new differentiated medicines, including Humabody™ Drug Conjugates (HDCs) and multi-specific immuno-oncology (IO) modulators, through in-house development and strategic partnerships.

Crescendo's technology platform is centred on a unique and proprietary transgenic mouse, which enables the benefits of *in vivo* maturation to be harnessed thereby naturally optimising the affinity and biophysical properties of Humabodies. Compared with monoclonal antibodies, Humabodies offer a unique combination of potential benefits that results from their small size, cost-effective production and modular plug & play engineering options for generating novel bi- or multi-specific formats.

Crescendo is located in Cambridge, UK, and is backed by blue-chip investors including Sofinnova Partners, Imperial Innovations, Astellas Venture Management and EMBL Ventures.

For more information, please visit the website: [www.crescendobiologics.com](http://www.crescendobiologics.com)

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